

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023873.D
 Acq On : 23 Nov 2019 00:58
 Operator : JU
 Sample : K5854-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	143	148	162	rVB	763560	1088225	3.17%	0.500%
2	5.051	361	368	377	rVV	1672612	2520358	7.34%	1.157%
3	5.181	384	390	402	rVB	1194649	2489395	7.25%	1.143%
4	5.522	437	448	450	rBV	926697	1563987	4.55%	0.718%
5	6.016	527	532	541	rBV	94350	163479	0.48%	0.075%
6	6.498	606	614	621	rBV	218932	389539	1.13%	0.179%
7	6.610	628	633	638	rVV	592919	915596	2.67%	0.420%
8	6.669	638	643	644	rVV	459836	638691	1.86%	0.293%
9	6.698	644	648	664	rVB2	1080644	2594495	7.56%	1.191%
10	6.857	669	675	680	rVV	791427	1313317	3.82%	0.603%
11	6.904	680	683	687	rVV	250367	363325	1.06%	0.167%
12	7.045	701	707	717	rVB	1145243	1808430	5.27%	0.830%
13	7.157	717	726	733	rVB2	996643	1887116	5.50%	0.866%
14	7.504	777	785	791	rBV	1521884	2451880	7.14%	1.126%
15	7.586	796	799	801	rVV	99681	137133	0.40%	0.063%
16	7.622	801	805	814	rVB2	236177	484414	1.41%	0.222%
17	7.875	842	848	853	rBV	164194	256557	0.75%	0.118%
18	7.998	865	869	873	rBV	123893	186725	0.54%	0.086%
19	8.057	873	879	884	rVB	350530	550212	1.60%	0.253%
20	8.145	889	894	902	rVV2	476539	819362	2.39%	0.376%
21	8.228	902	908	913	rVV	1190067	1945379	5.67%	0.893%
22	8.281	913	917	923	rVV2	325870	773693	2.25%	0.355%
23	8.328	923	925	934	rVB	228392	355647	1.04%	0.163%
24	8.457	942	947	951	rBV	127901	198979	0.58%	0.091%
25	8.510	951	956	964	rVB	182172	291868	0.85%	0.134%
26	8.610	964	973	976	rBV	471154	748203	2.18%	0.344%
27	8.657	976	981	990	rVV	990661	1795116	5.23%	0.824%
28	8.745	990	996	1003	rVB	655027	980514	2.86%	0.450%
29	8.857	1008	1015	1021	rVB5	94596	239267	0.70%	0.110%
30	8.939	1021	1029	1034	rBV	84610	168798	0.49%	0.077%
31	9.016	1036	1042	1050	rVV2	261632	478290	1.39%	0.220%
32	9.128	1052	1061	1066	rVV3	129674	321383	0.94%	0.148%
33	9.186	1066	1071	1080	rVB	154967	296589	0.86%	0.136%
34	9.375	1094	1103	1110	rBV2	889168	1598469	4.65%	0.734%

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35	9.510	1119	1126	1128	rVV3	89695	177873	0.52%	0.082%
36	9.539	1128	1131	1135	rVV	169666	266674	0.78%	0.122%
37	9.580	1135	1138	1144	rVB3	98448	158829	0.46%	0.073%
38	9.657	1144	1151	1153	rBV	219393	364986	1.06%	0.168%
39	9.686	1153	1156	1161	rVV3	239861	409477	1.19%	0.188%
40	9.739	1161	1165	1167	rVV2	101152	162834	0.47%	0.075%
41	9.763	1167	1169	1176	rVB2	167842	222129	0.65%	0.102%
42	9.851	1176	1184	1186	rBV4	88979	198306	0.58%	0.091%
43	9.916	1190	1195	1204	rVB	1426706	2429615	7.08%	1.115%
44	9.998	1204	1209	1217	rVB2	198313	328024	0.96%	0.151%
45	10.098	1220	1226	1232	rBV5	107996	239491	0.70%	0.110%
46	10.157	1232	1236	1240	rBV	99535	149390	0.44%	0.069%
47	10.210	1240	1245	1250	rBV6	76109	144491	0.42%	0.066%
48	10.280	1250	1257	1262	rBV	2633372	4234837	12.33%	1.944%
49	10.327	1262	1265	1273	rVB	599615	991888	2.89%	0.455%
50	10.427	1275	1282	1288	rBV	622725	1207999	3.52%	0.555%
51	10.745	1333	1336	1345	rVB	115732	227684	0.66%	0.105%
52	10.857	1345	1355	1359	rBV5	70334	179111	0.52%	0.082%
53	11.139	1395	1403	1409	rBV3	155378	298800	0.87%	0.137%
54	11.198	1409	1413	1421	rBV4	85893	198454	0.58%	0.091%
55	11.333	1430	1436	1443	rBV6	147864	381930	1.11%	0.175%
56	11.480	1453	1461	1465	rBV	268634	479906	1.40%	0.220%
57	11.686	1488	1496	1500	rBV8	116854	276174	0.80%	0.127%
58	11.739	1500	1505	1512	rVB	490053	765041	2.23%	0.351%
59	11.957	1536	1542	1551	rVB	1058578	1793665	5.22%	0.823%
60	12.180	1575	1580	1584	rBV	461769	751992	2.19%	0.345%
61	12.221	1584	1587	1594	rVB2	184095	286587	0.83%	0.132%
62	12.369	1606	1612	1620	rBV2	96404	297018	0.86%	0.136%
63	12.580	1644	1648	1655	rBV8	79247	190782	0.56%	0.088%
64	12.657	1657	1661	1666	rVB7	90579	172863	0.50%	0.079%
65	12.710	1666	1670	1674	rBV3	207307	287181	0.84%	0.132%
66	12.939	1704	1709	1712	rBV4	160241	296205	0.86%	0.136%
67	13.004	1714	1720	1728	rVB2	650625	1213161	3.53%	0.557%
68	13.327	1770	1775	1776	rBV2	482115	681219	1.98%	0.313%
69	13.439	1791	1794	1797	rBV3	161111	231640	0.67%	0.106%
70	13.486	1798	1802	1807	rVB	486232	752754	2.19%	0.346%
71	13.539	1807	1811	1814	rBV	449058	614596	1.79%	0.282%

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72	13.586	1814	1819	1824	rVV	2385566	3169718	9.23%	1.455%
73	13.633	1824	1827	1831	rBV	788778	988477	2.88%	0.454%
74	13.680	1832	1835	1838	rVB2	201563	267709	0.78%	0.123%
75	13.857	1860	1865	1869	rBV	2798658	4041082	11.77%	1.855%
76	14.098	1902	1906	1909	rVB	678136	850294	2.48%	0.390%
77	14.168	1910	1918	1923	rBV2	3238536	5546094	16.15%	2.546%
78	14.721	2009	2012	2017	rVB4	454466	664491	1.94%	0.305%
79	14.968	2051	2054	2056	rBV2	414256	441241	1.28%	0.203%
80	15.057	2065	2069	2073	rVB	1027119	1206644	3.51%	0.554%
81	15.168	2083	2088	2094	rVB	3496802	4966030	14.46%	2.280%
82	15.227	2094	2098	2102	rBV	885508	1336137	3.89%	0.613%
83	15.921	2213	2216	2218	rBV2	1538333	2018314	5.88%	0.927%
84	15.945	2218	2220	2228	rVB	2288866	2848541	8.30%	1.308%
85	16.709	2345	2350	2353	rBV2	5662400	7637169	22.24%	3.506%
86	16.768	2357	2360	2364	rVV	2695129	3742024	10.90%	1.718%
87	16.809	2364	2367	2372	rVB	1617774	1825126	5.31%	0.838%
88	16.921	2382	2386	2390	rBV	3373579	5049155	14.70%	2.318%
89	16.968	2390	2394	2398	rVB	6205124	8502524	24.76%	3.904%
90	17.021	2399	2403	2407	rBV	3704882	5299168	15.43%	2.433%
91	17.451	2474	2476	2480	rVB	2015191	2127195	6.19%	0.977%
92	17.851	2541	2544	2548	rVB	1952838	2295541	6.68%	1.054%
93	18.145	2592	2594	2599	rVB	2115368	2419318	7.05%	1.111%
94	18.792	2701	2704	2709	rVB	2194719	2911205	8.48%	1.337%
95	18.997	2735	2739	2745	rVB	10136391	13176859	38.37%	6.050%
96	19.333	2792	2796	2798	rBV2	6229300	8540250	24.87%	3.921%
97	19.362	2798	2801	2809	rVB	9331308	13937848	40.59%	6.399%
98	21.068	3088	3091	3096	rBV	11191506	12416169	36.16%	5.700%
99	21.121	3097	3100	3105	rBV3	6008852	10369122	30.20%	4.761%
100	21.986	3242	3247	3254	rVB	24895468	34339956	100.00%	15.766%

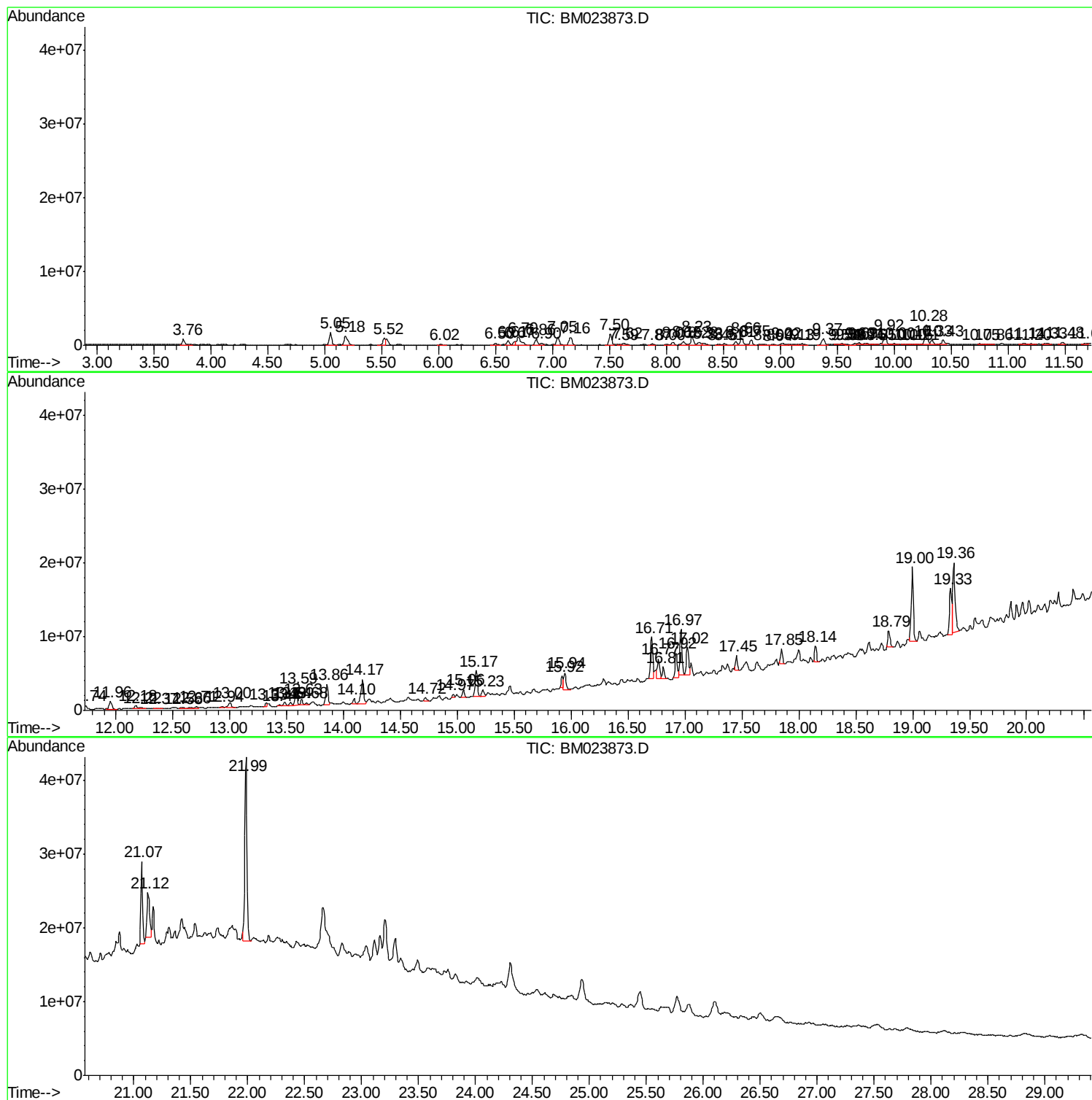
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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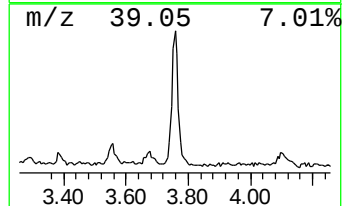
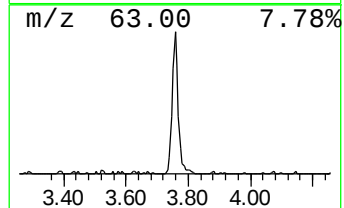
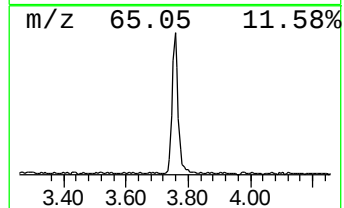
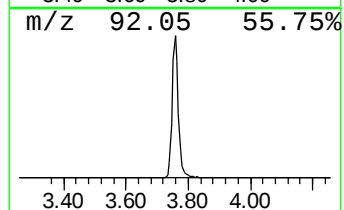
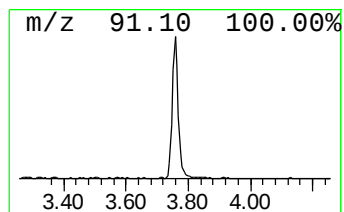
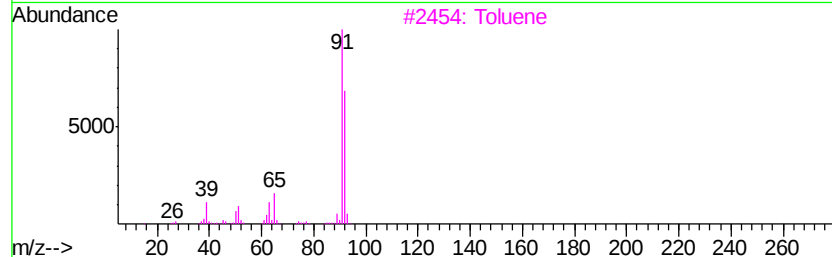
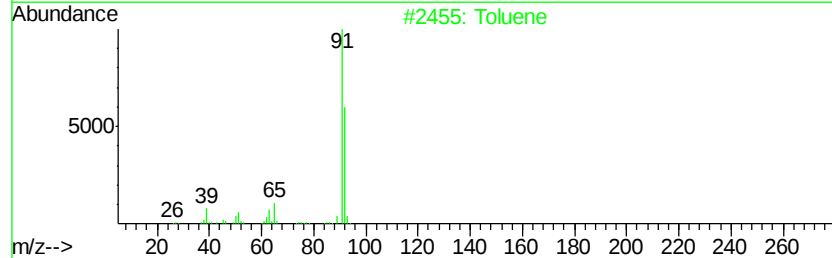
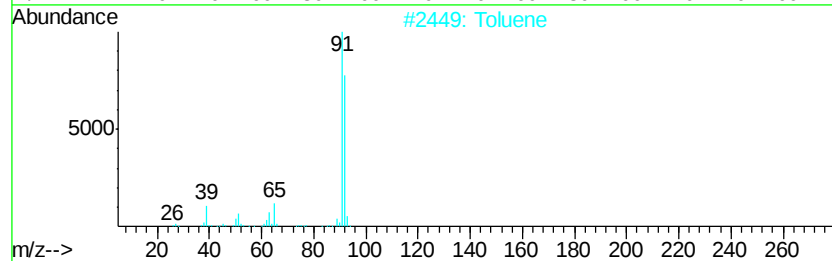
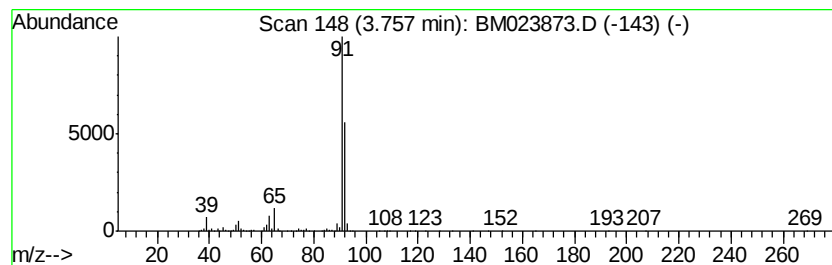
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	8.88 ng/ul	1088230	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



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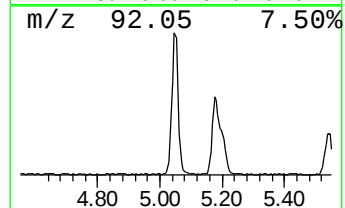
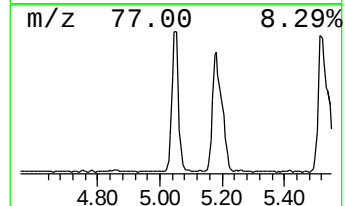
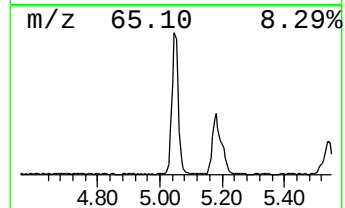
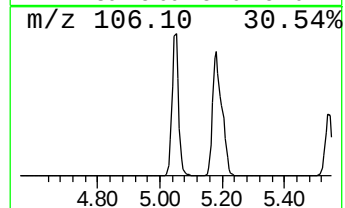
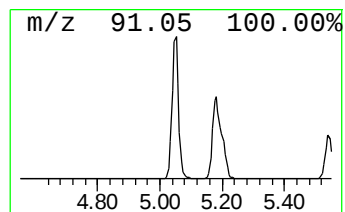
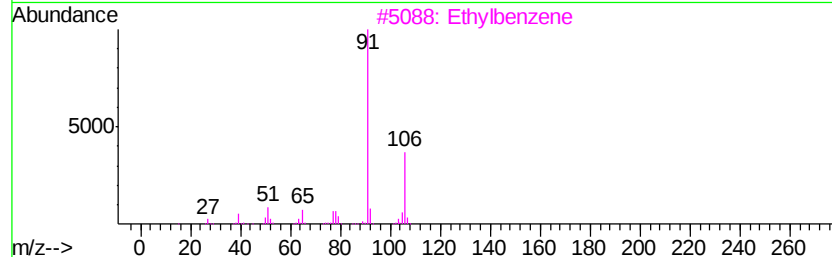
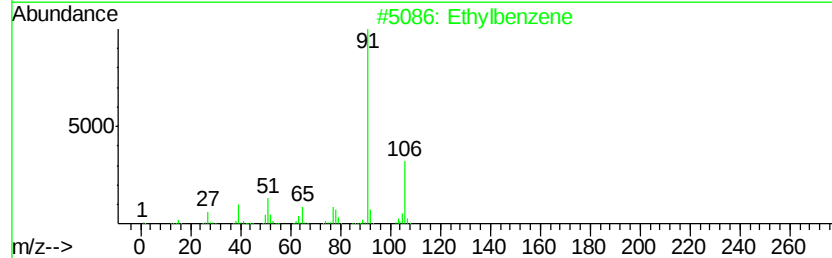
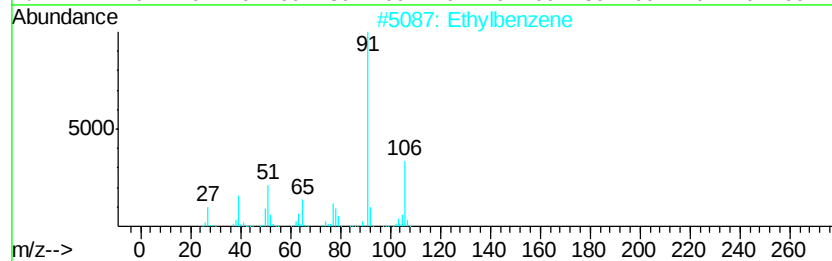
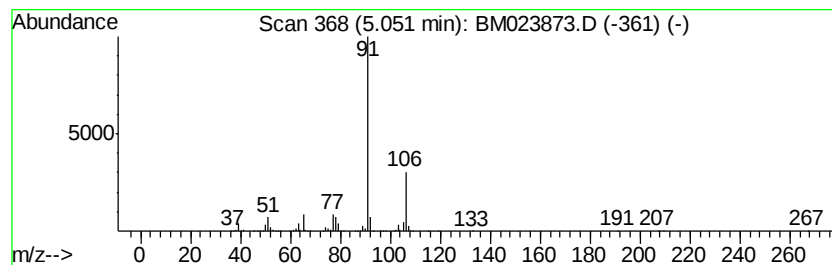
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	20.56 ng/ul	2520360	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	91
2		Ethylbenzene	106	C8H10	000100-41-4	91
3		Ethylbenzene	106	C8H10	000100-41-4	91
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		o-Xylene	106	C8H10	000095-47-6	72



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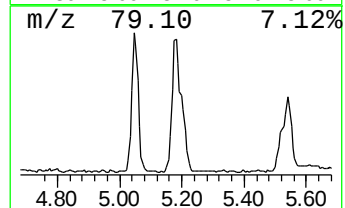
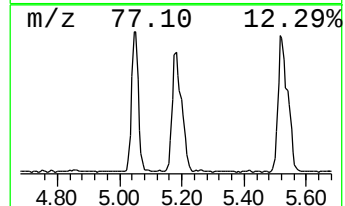
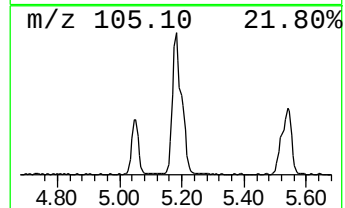
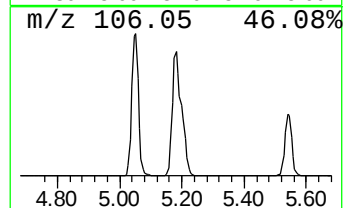
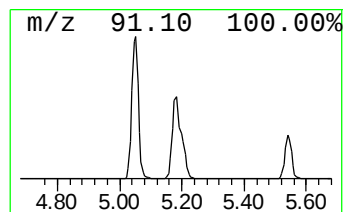
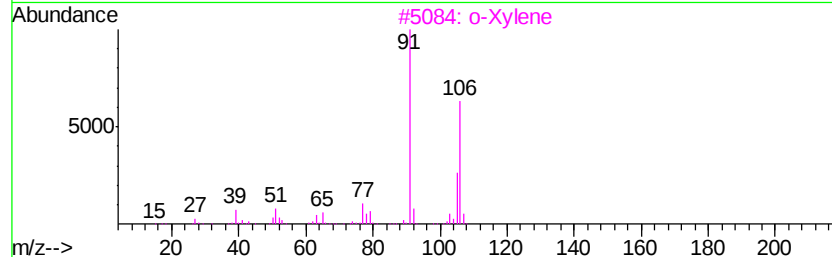
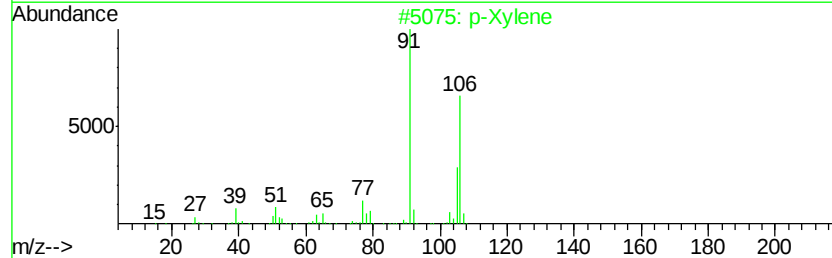
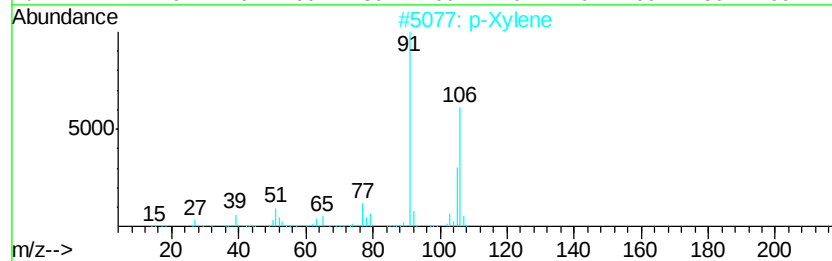
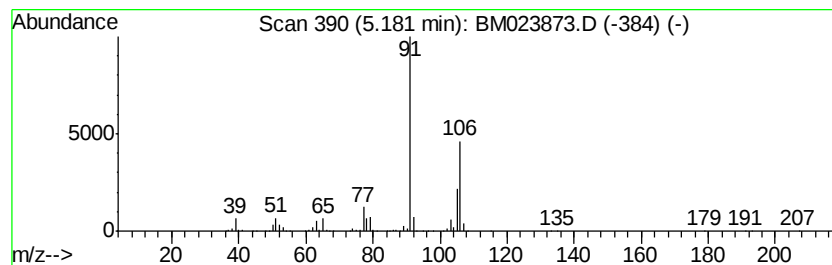
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Peak Number 3 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.31 ng/ul	2489400	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Xylene	106	C8H10	000106-42-3	97
2		p-Xylene	106	C8H10	000106-42-3	95
3		o-Xylene	106	C8H10	000095-47-6	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
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Instrument :
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ClientSampleId :
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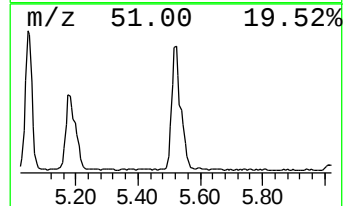
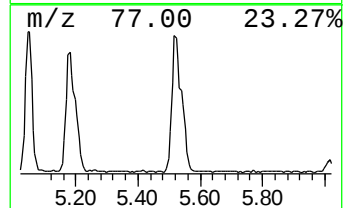
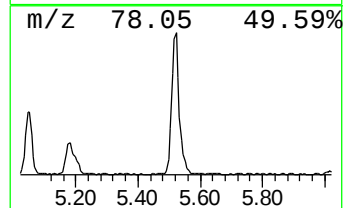
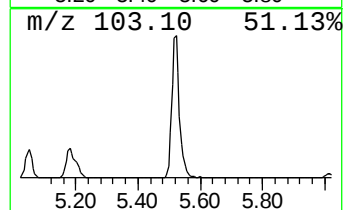
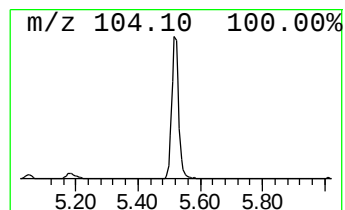
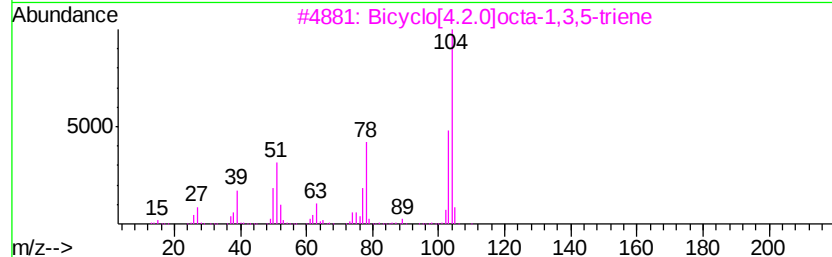
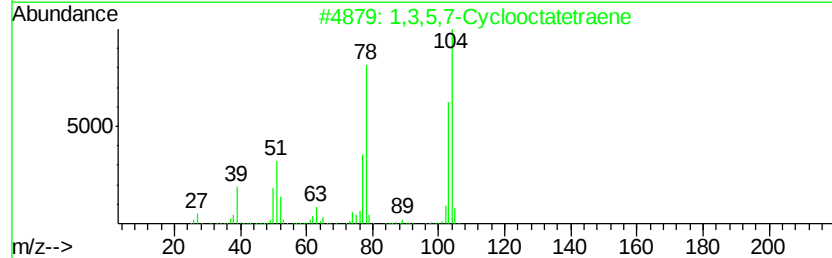
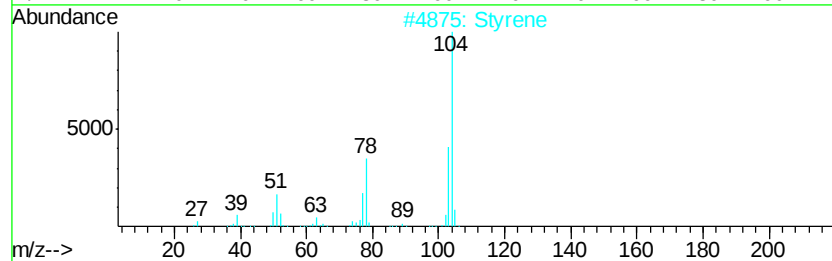
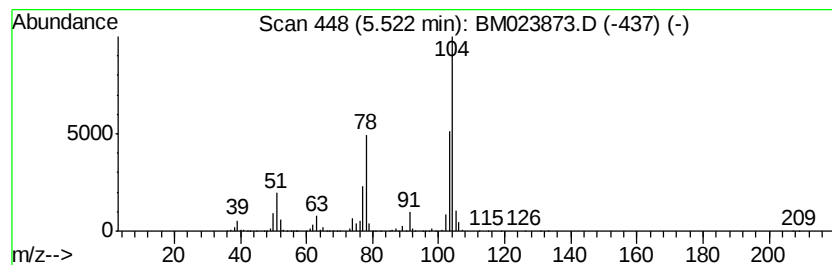
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Styrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	12.76 ng/ul	1563990	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Styrene	104	C8H8	000100-42-5	95
2		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	93
3		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
4		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
5		Styrene	104	C8H8	000100-42-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Instrument :
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ClientSampleId :
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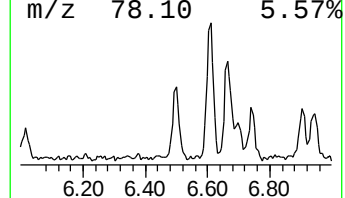
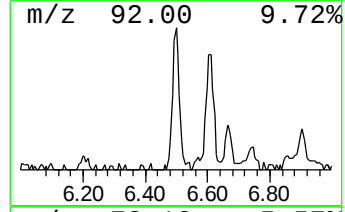
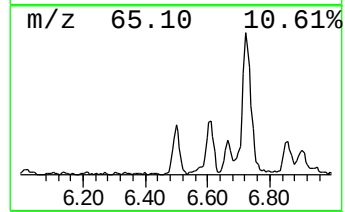
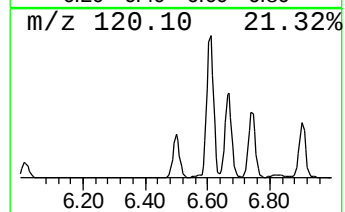
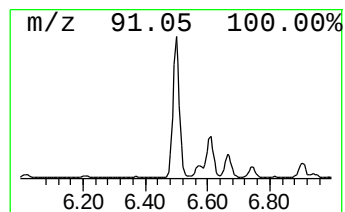
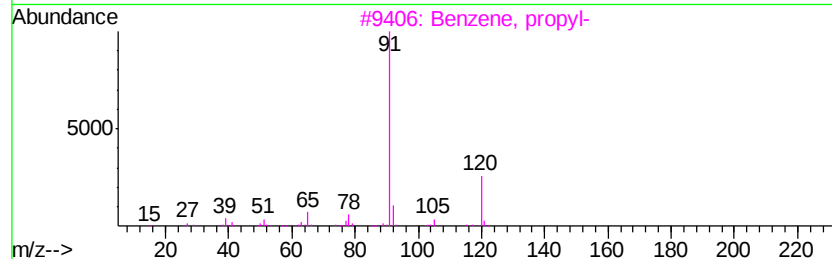
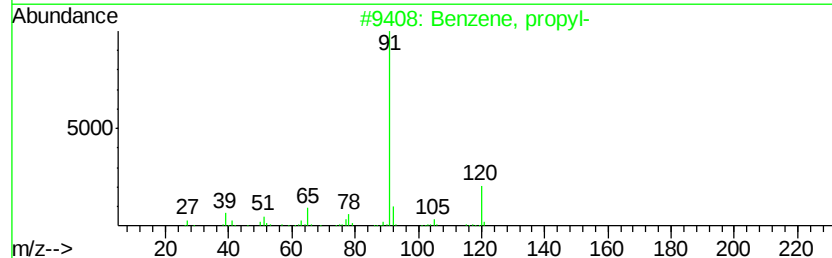
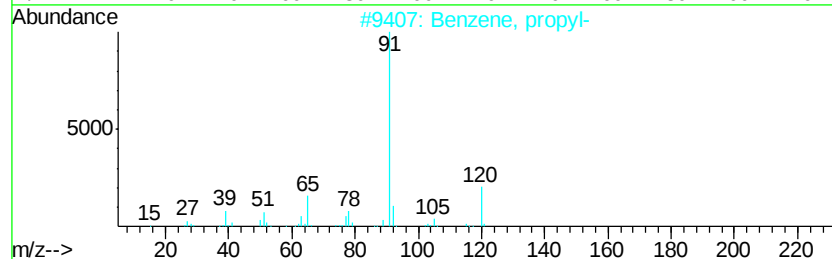
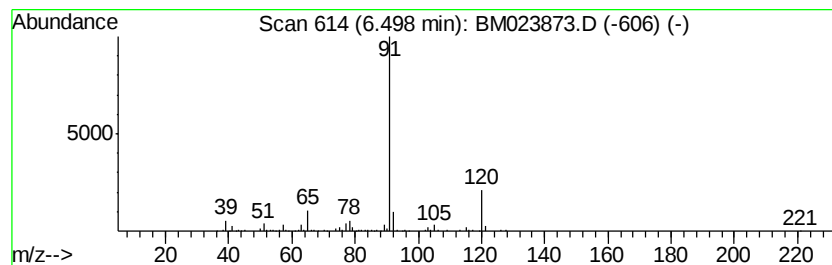
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	3.18 ng/ul	389539	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	90
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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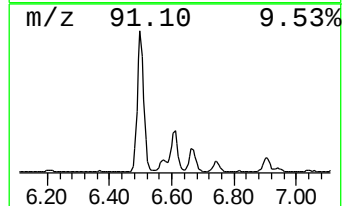
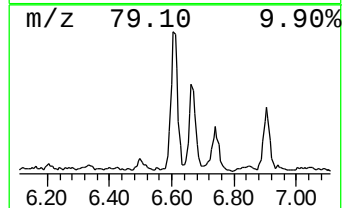
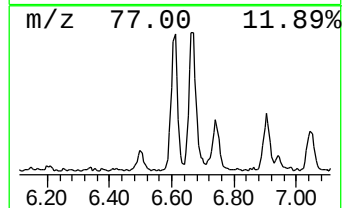
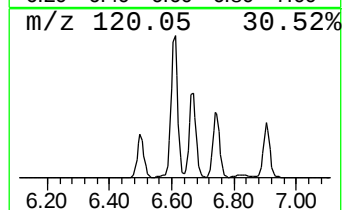
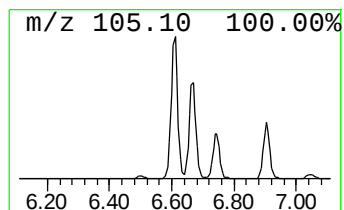
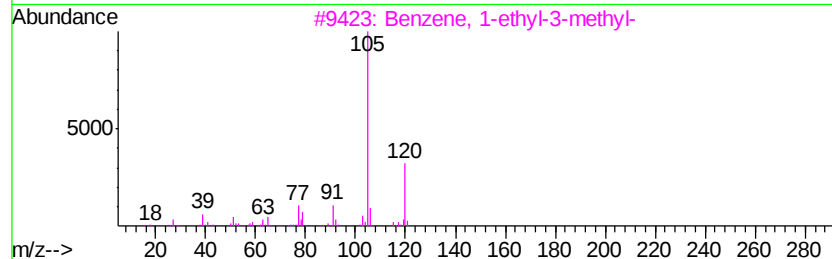
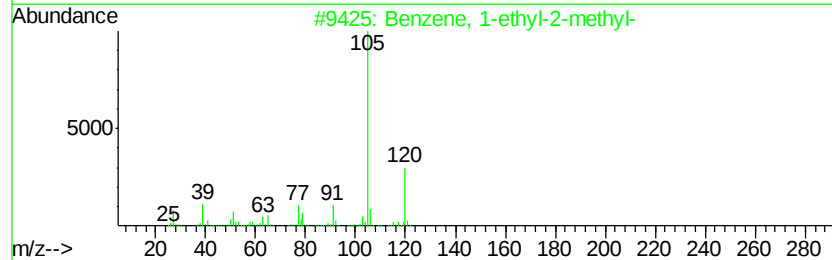
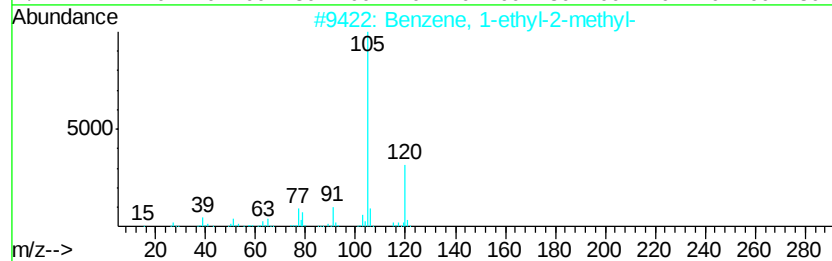
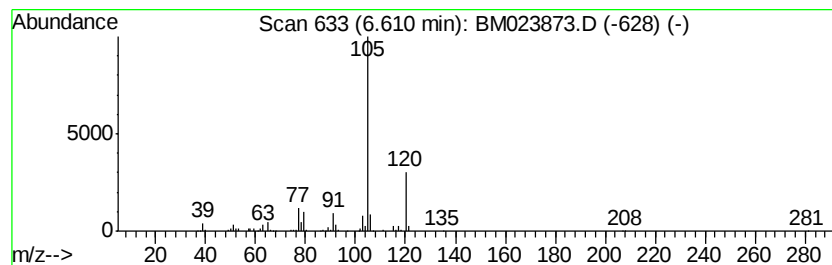
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	7.47 ng/ul	915596	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Misc :
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Instrument :
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ClientSampleId :
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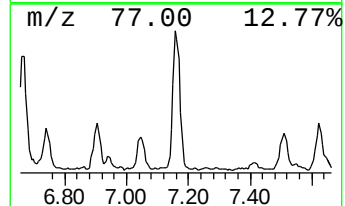
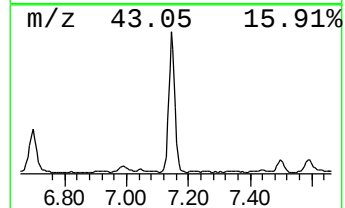
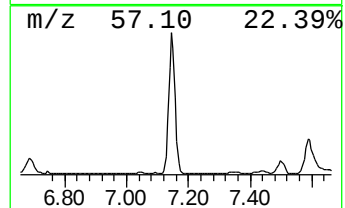
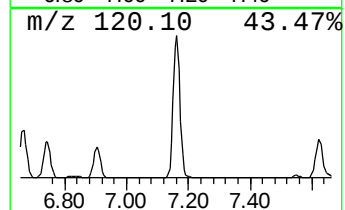
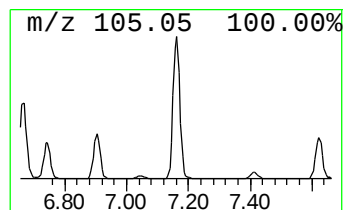
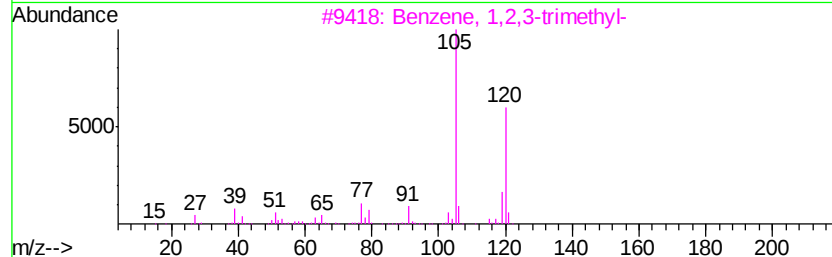
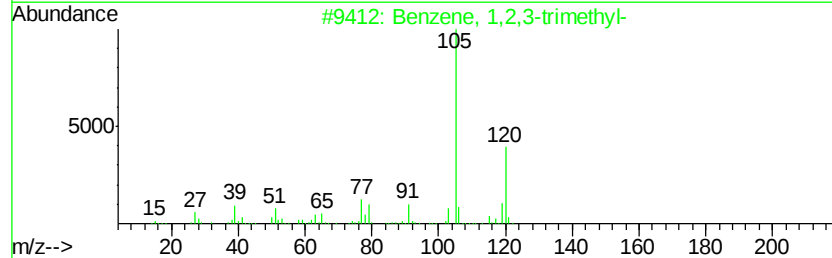
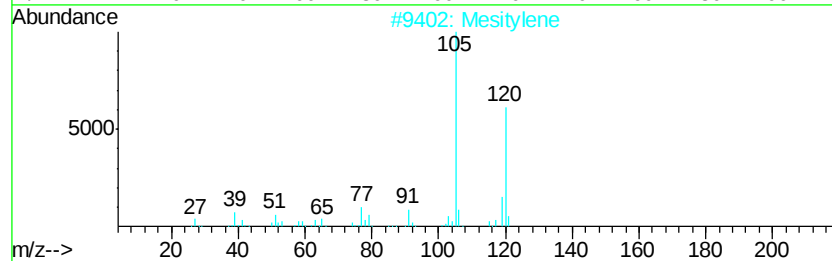
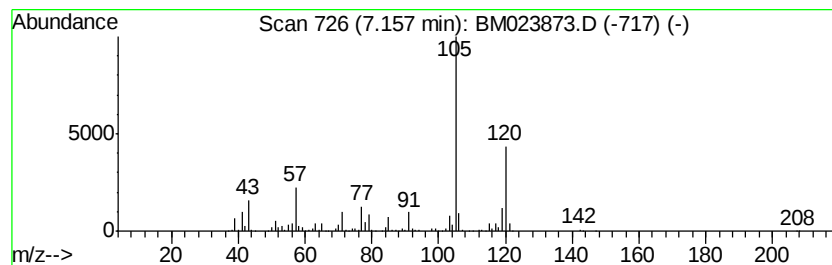
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	15.39 ng/ul	1887120	1,4-Dichlorobenzene-d4	7.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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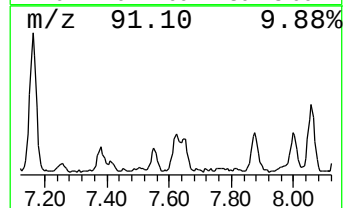
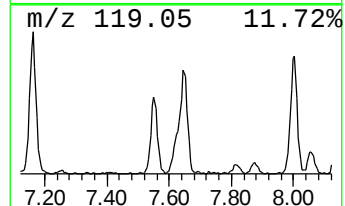
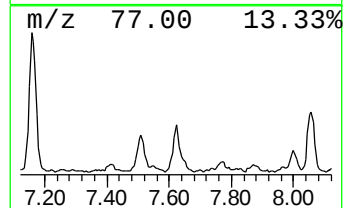
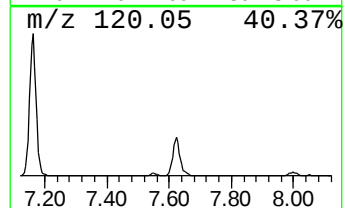
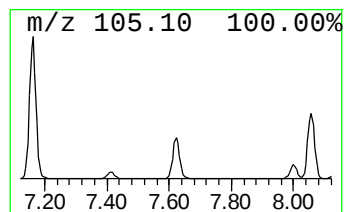
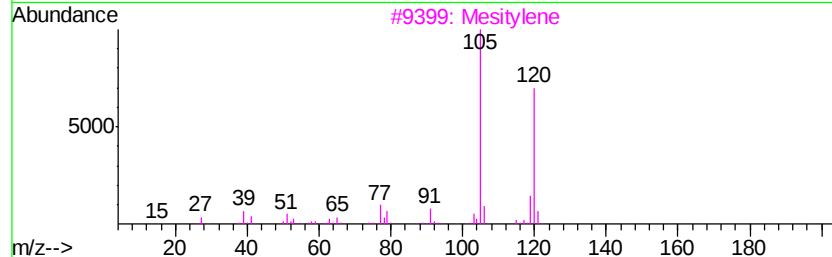
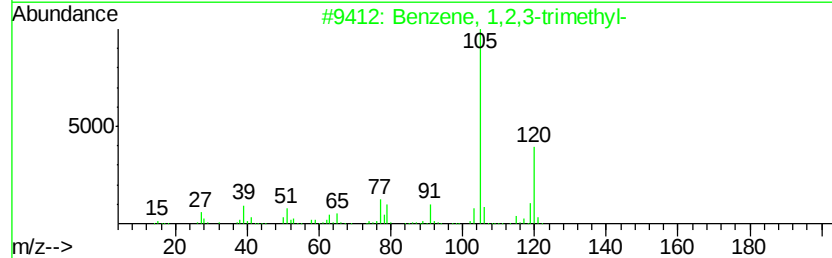
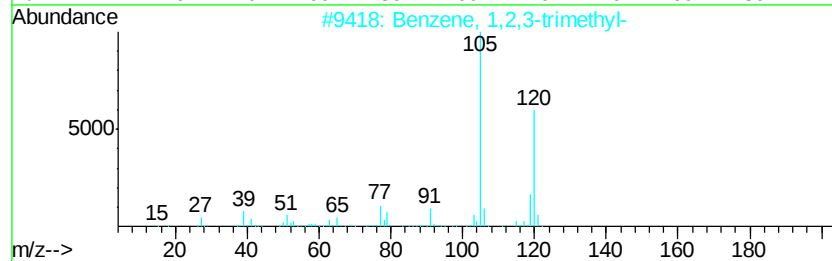
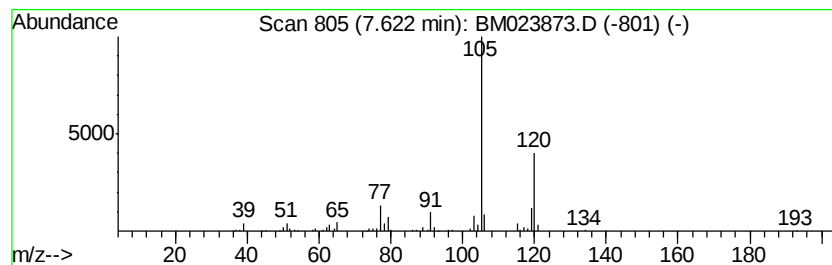
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.95 ng/ul	484414	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Mesitylene	120	C9H12	000108-67-8	93
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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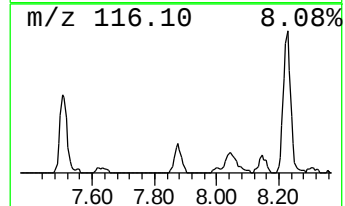
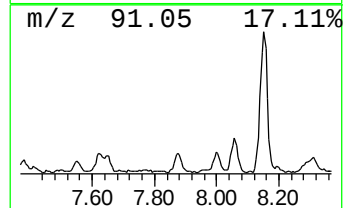
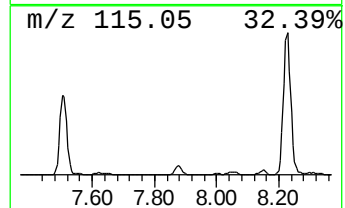
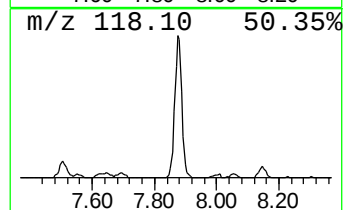
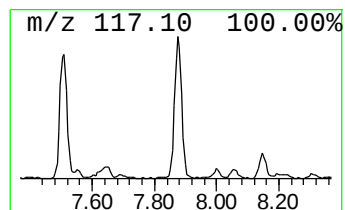
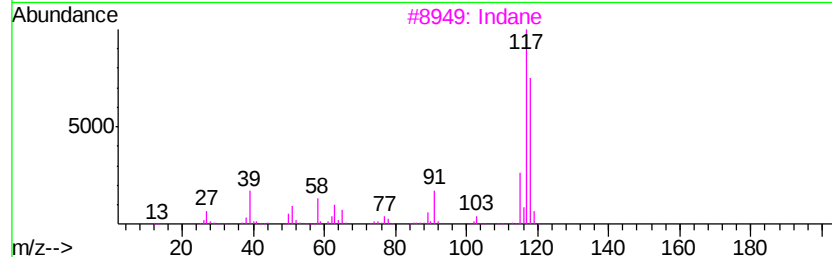
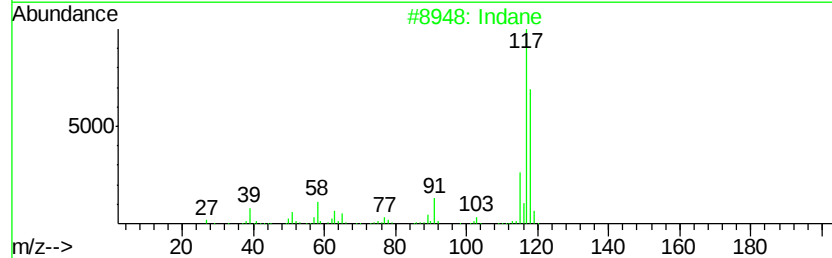
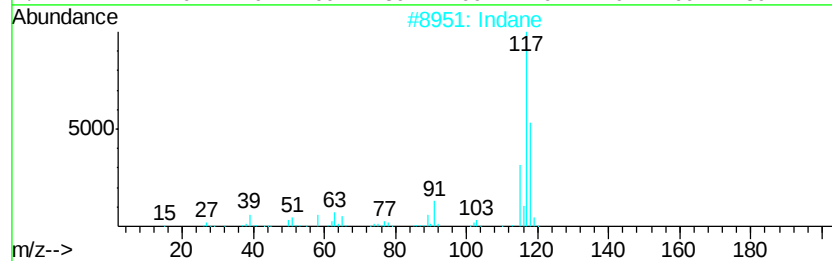
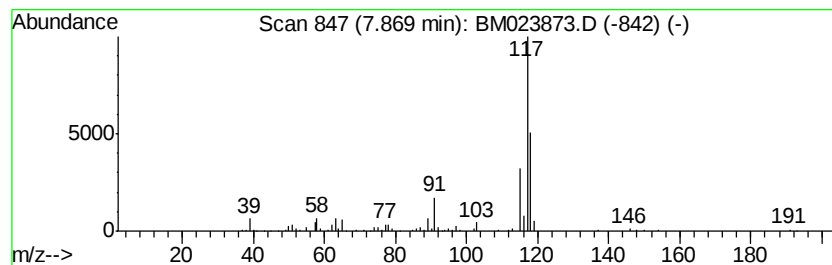
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Indane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	2.09 ng/ul	256557	1,4-Dichlorobenzene-d4	7.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
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Acq On : 23 Nov 2019 00:58
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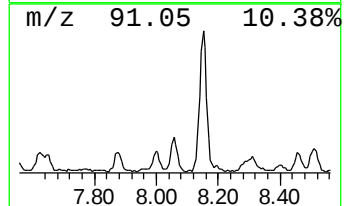
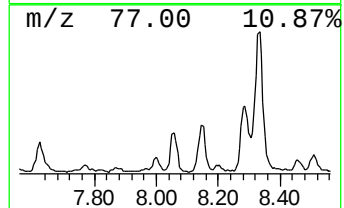
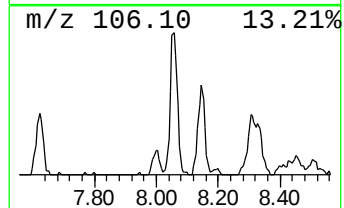
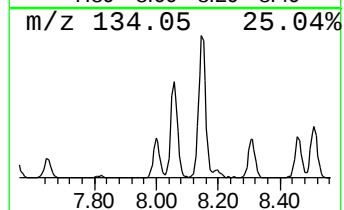
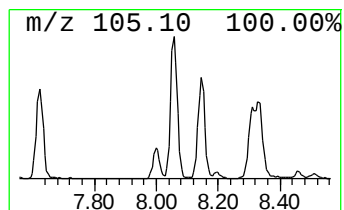
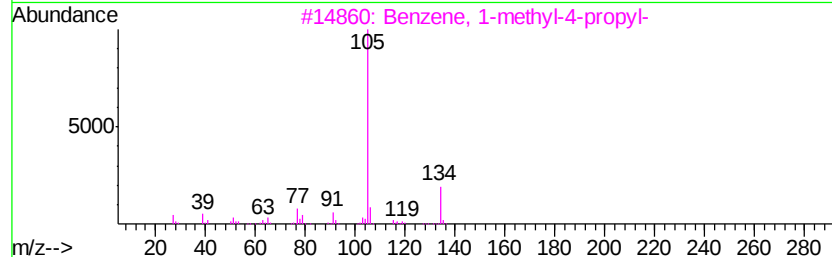
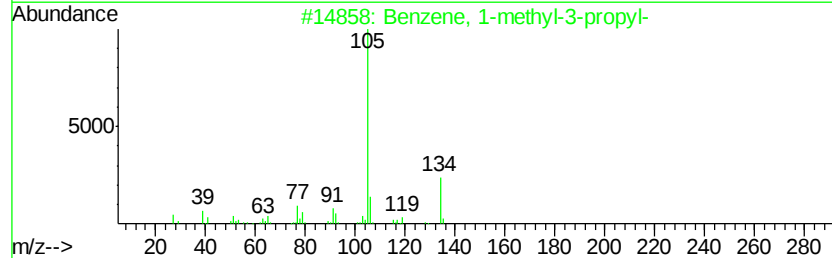
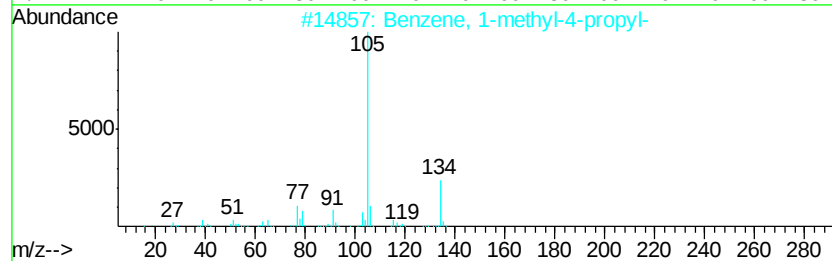
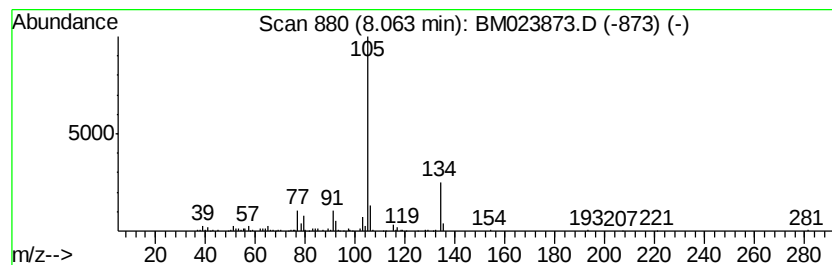
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.49 ng/ul	550212	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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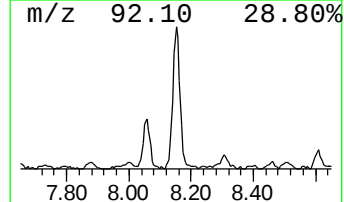
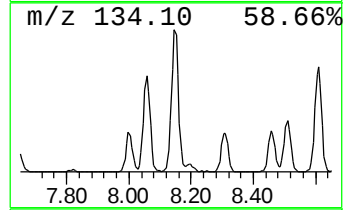
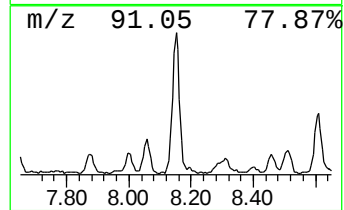
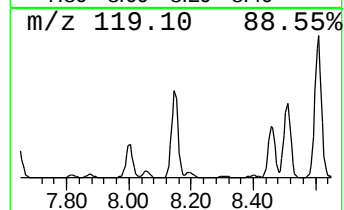
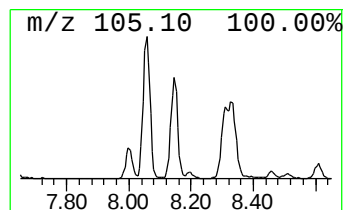
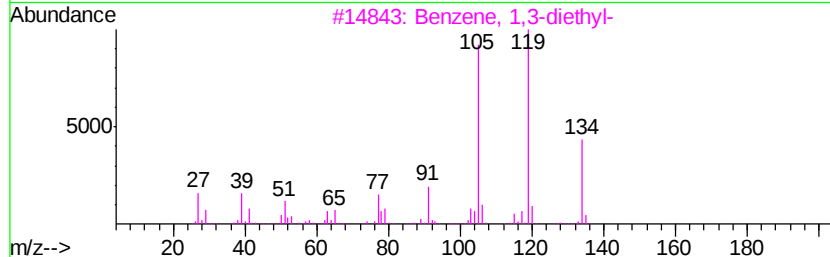
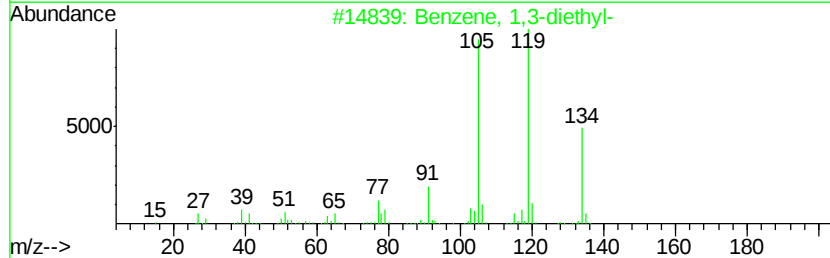
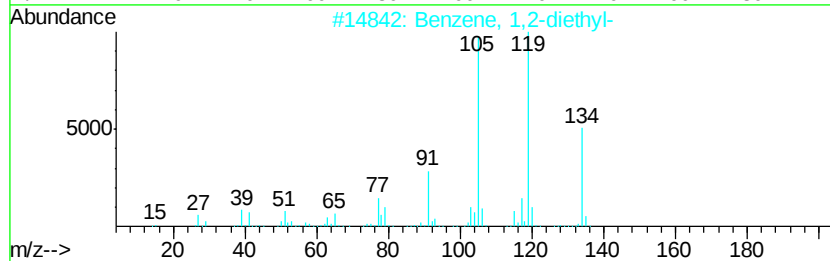
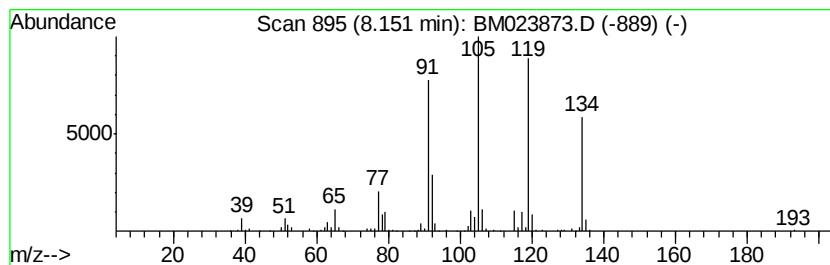
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	6.68 ng/ul	819362	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
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Sample : K5854-05
Misc :
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Instrument :
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ClientSampleId :
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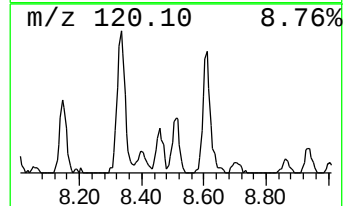
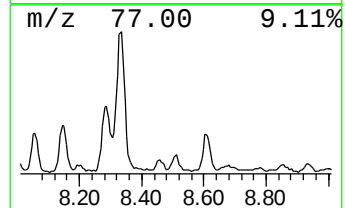
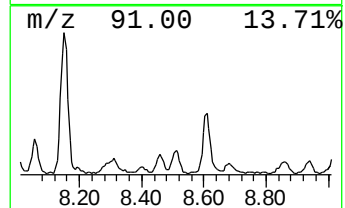
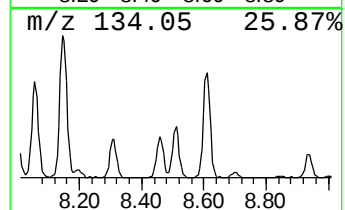
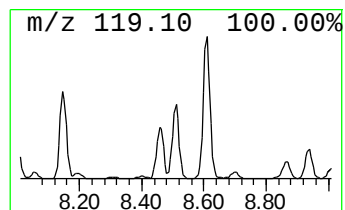
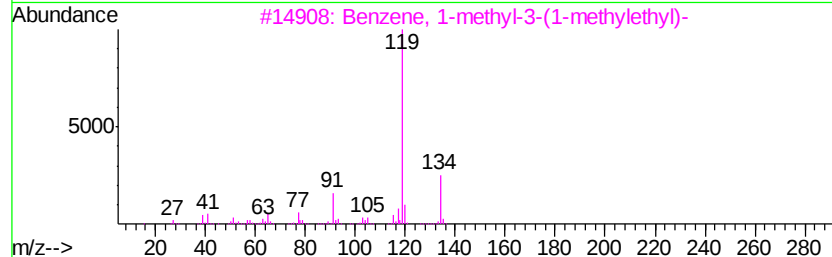
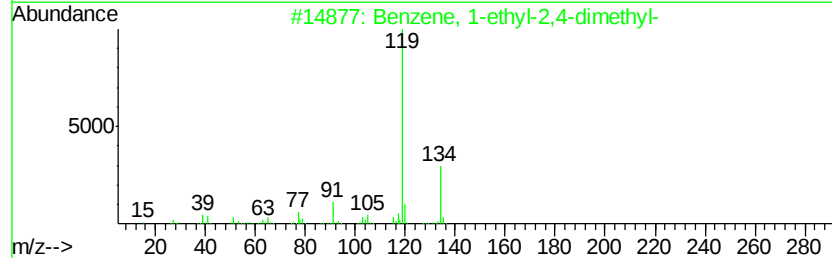
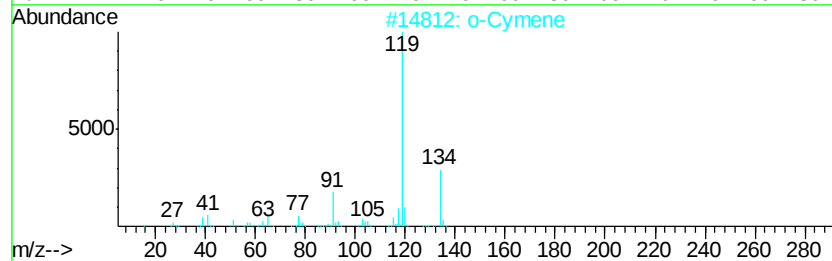
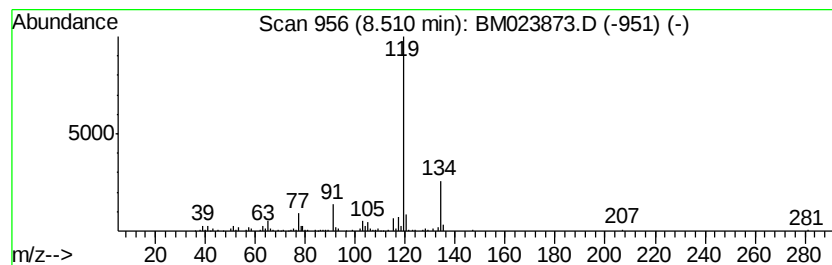
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 o-Cymene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.38 ng/ul	291868	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023873.D
 Acq On : 23 Nov 2019 00:58
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 Misc :
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 ClientSampleId :
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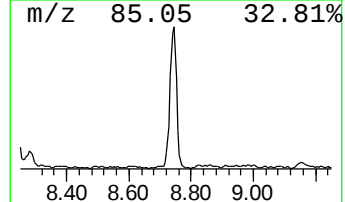
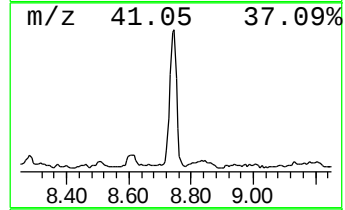
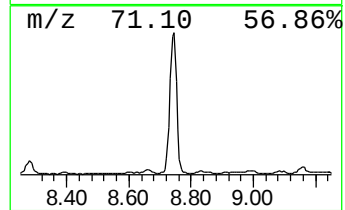
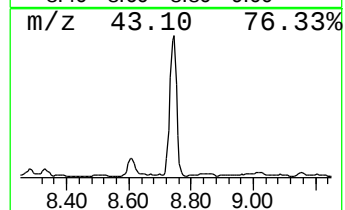
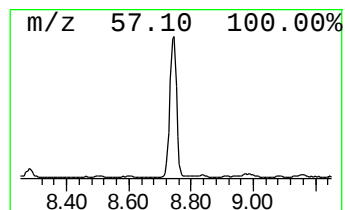
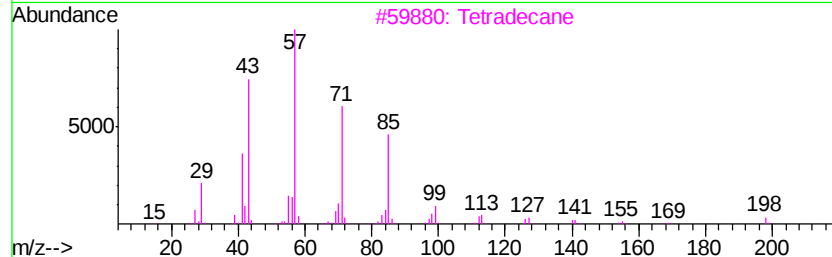
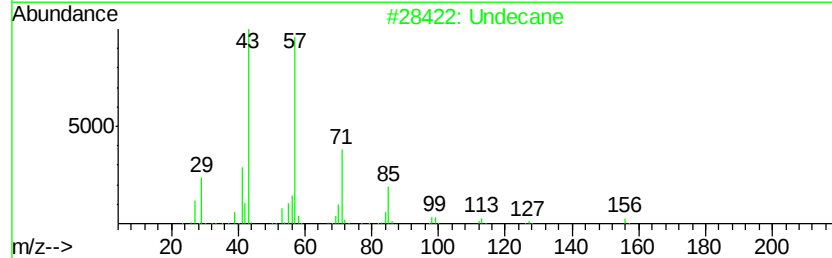
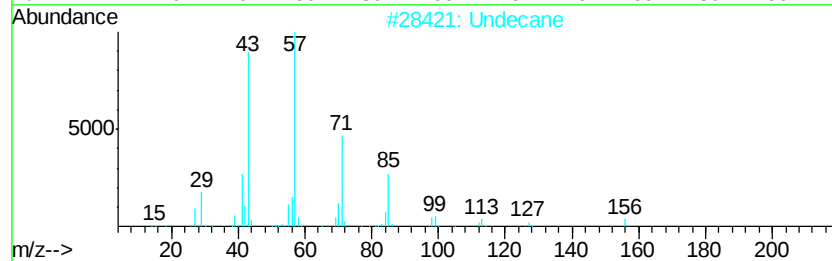
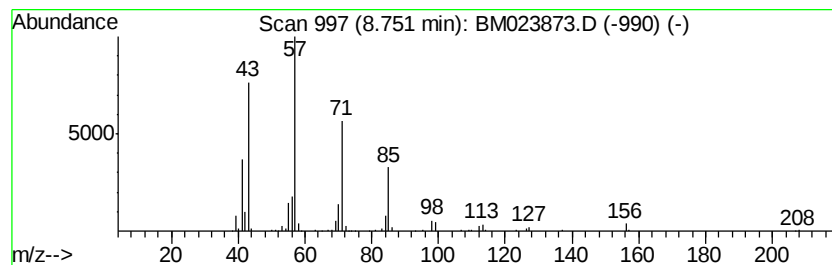
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	8.00 ng/ul	980514	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	87
3	Tetradecane			198	C14H30	000629-59-4	86
4	Tridecane			184	C13H28	000629-50-5	78
5	Hexadecane			226	C16H34	000544-76-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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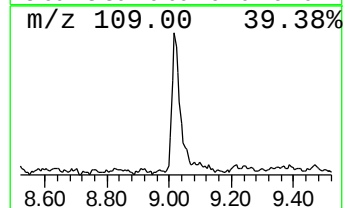
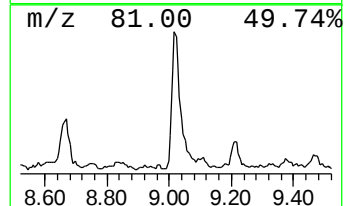
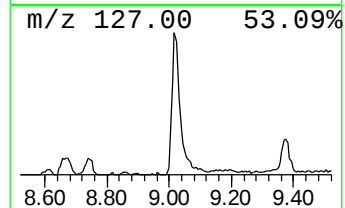
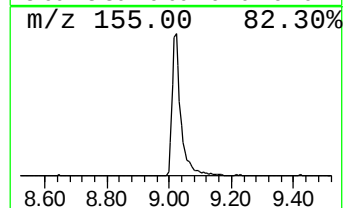
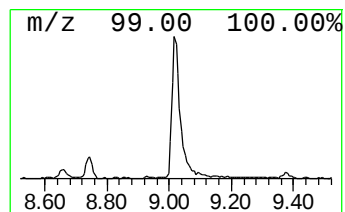
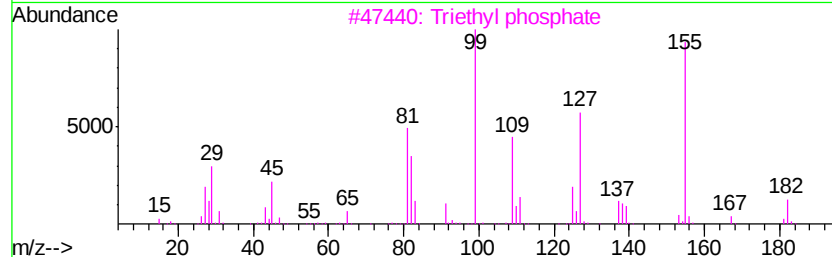
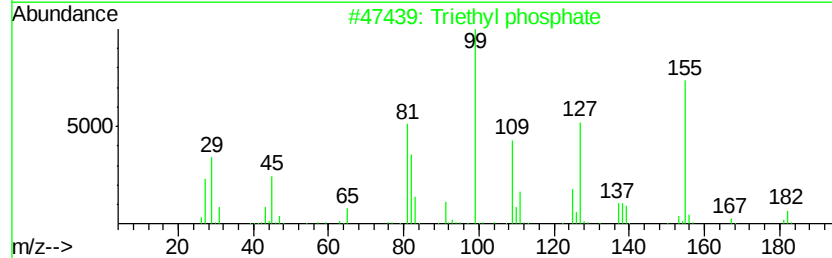
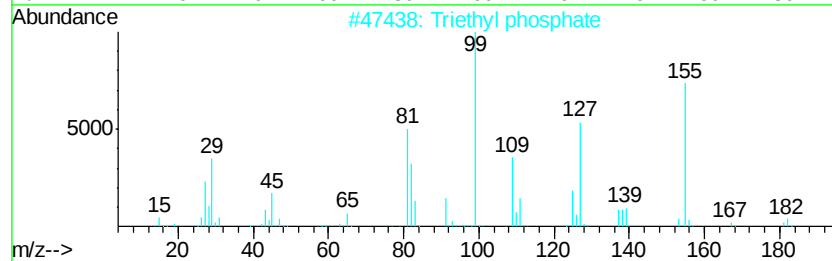
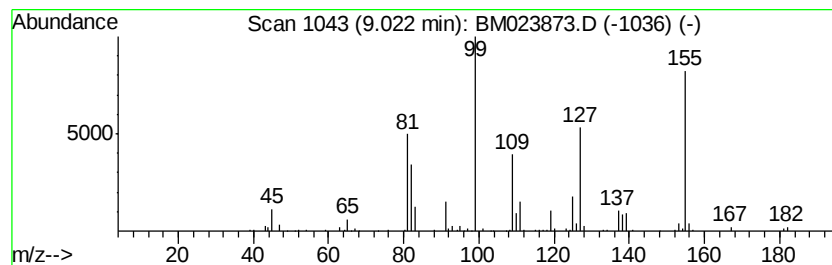
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Triethyl phosphate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.26 ng/ul	478290	Naphthalene-d8	10.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	98
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	90
4		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	59
5		Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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ClientSampleId :
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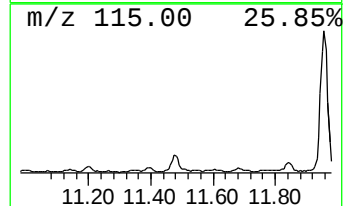
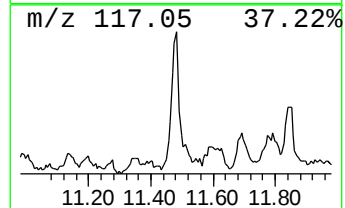
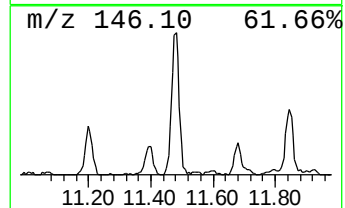
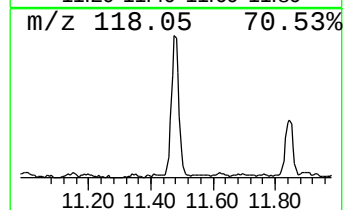
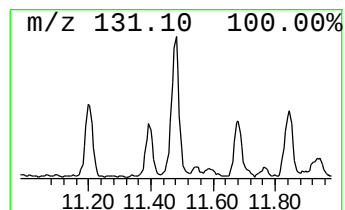
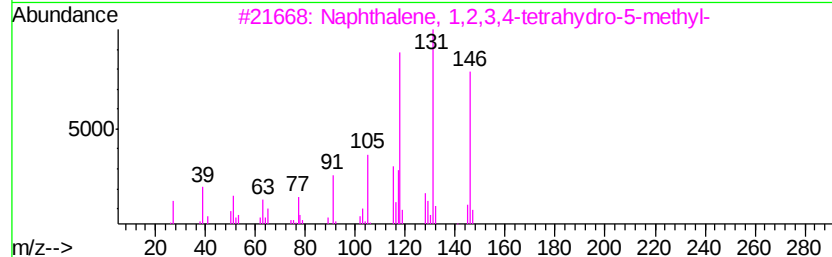
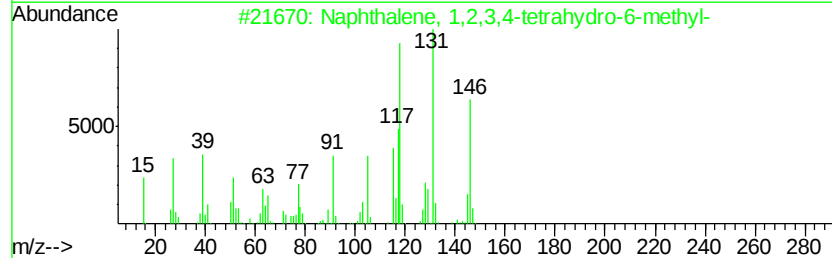
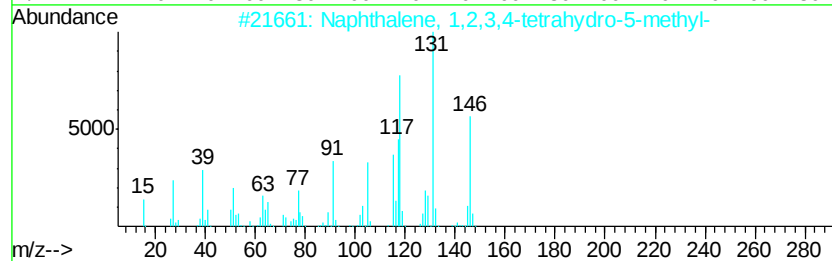
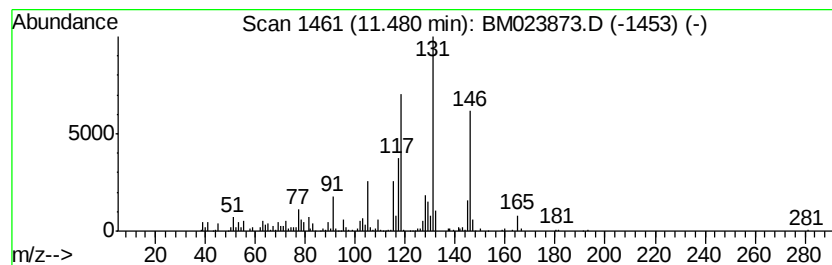
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.27 ng/ul	479906	Naphthalene-d8	10.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Misc :
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ClientSampleId :
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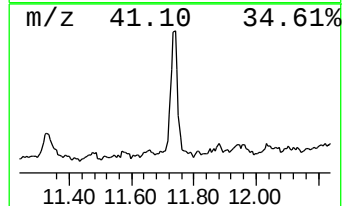
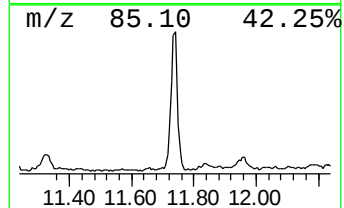
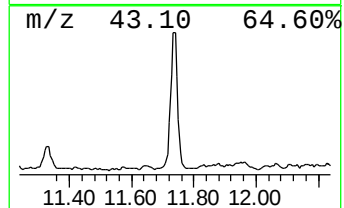
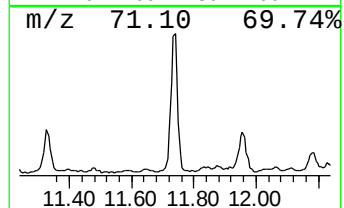
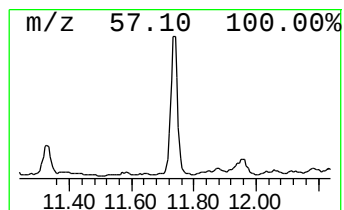
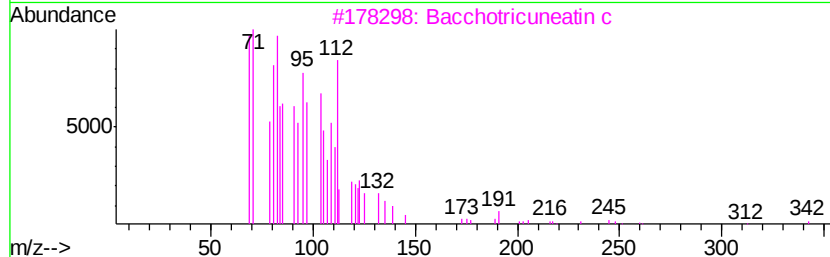
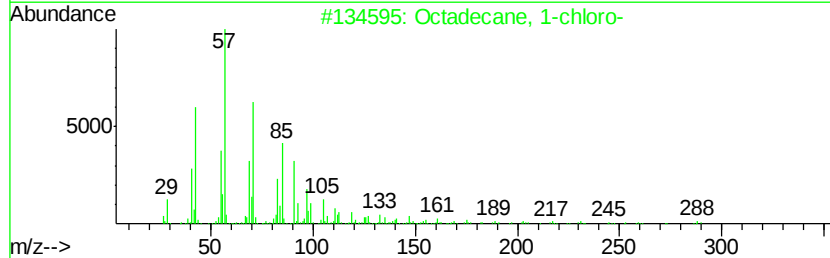
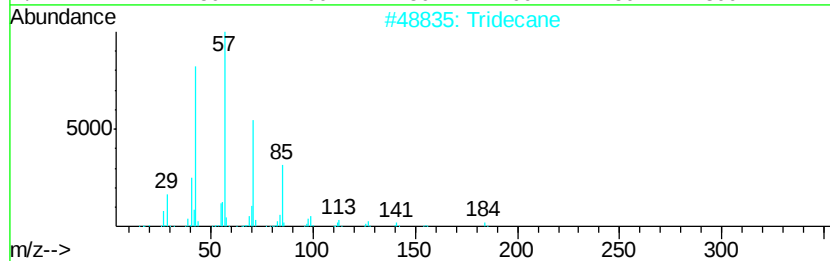
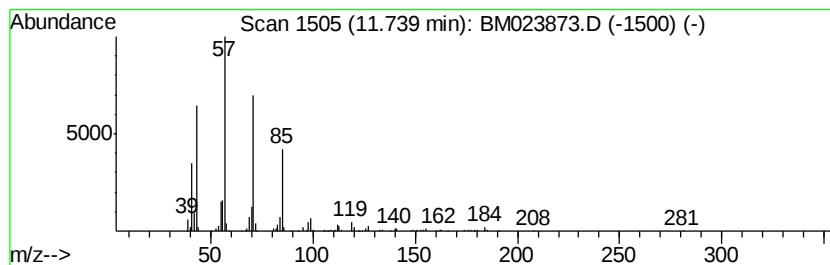
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.61 ng/ul	765041	Naphthalene-d8	10.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
5			Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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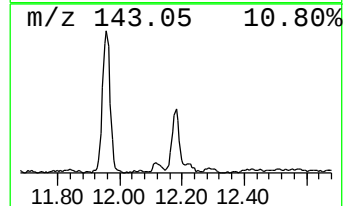
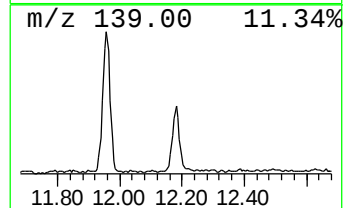
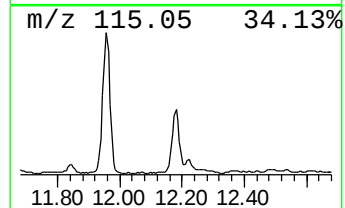
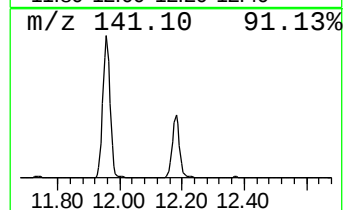
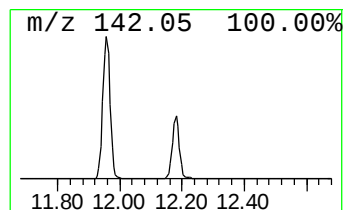
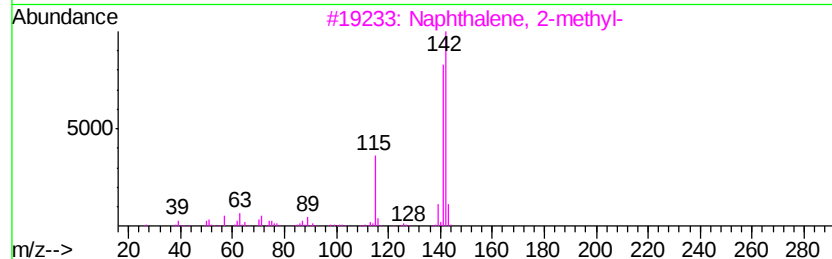
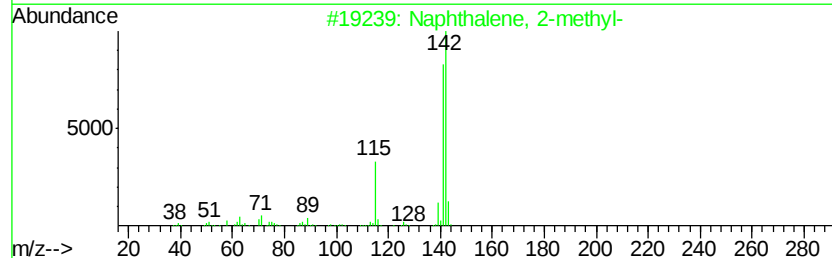
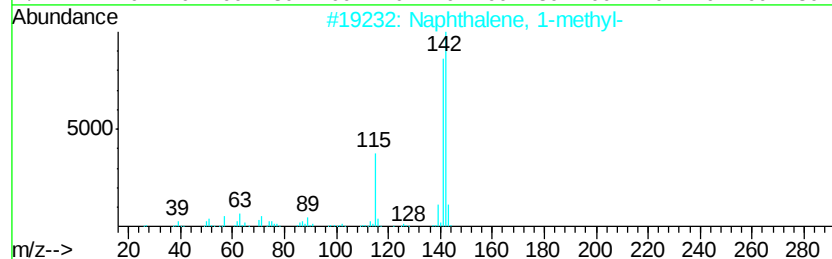
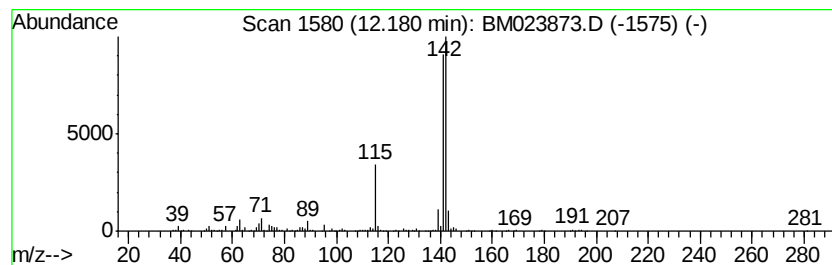
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.55 ng/ul	751992	Naphthalene-d8	10.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

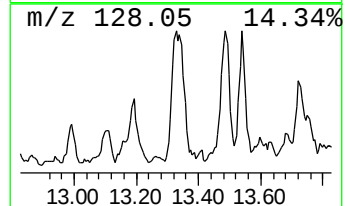
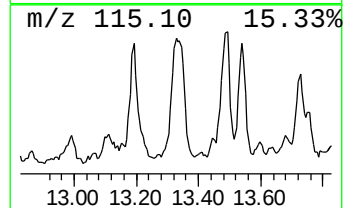
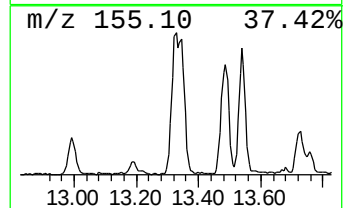
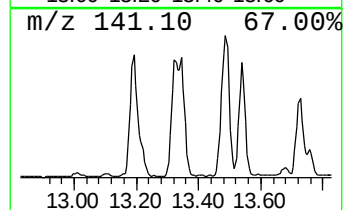
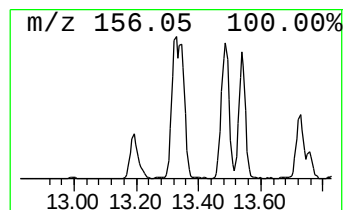
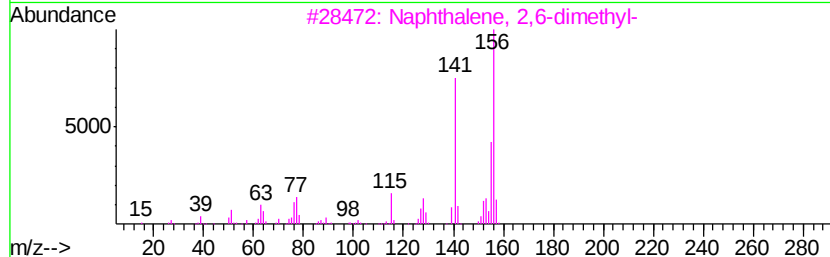
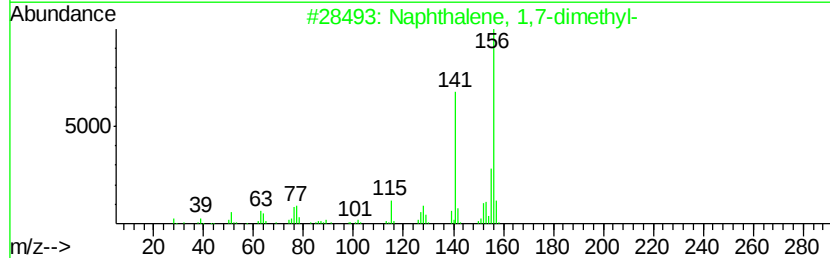
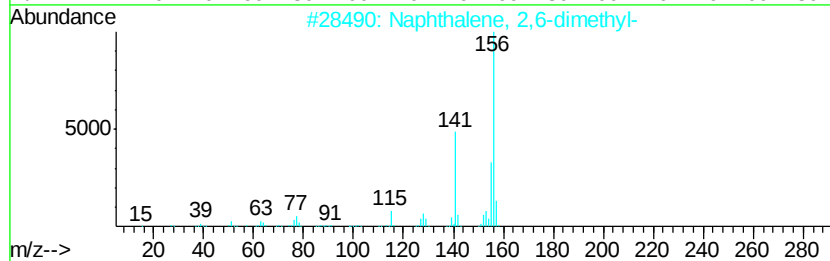
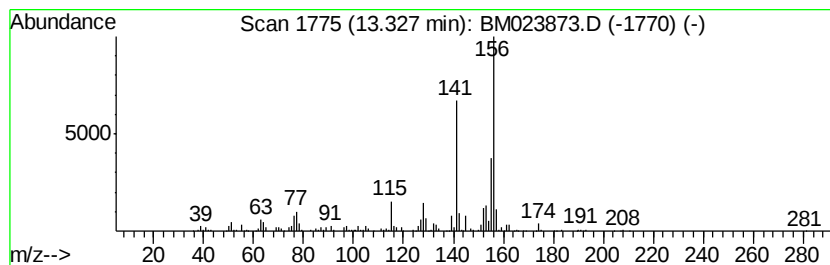
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.46 ng/ul	681219	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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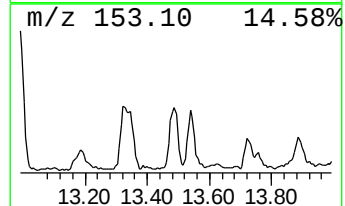
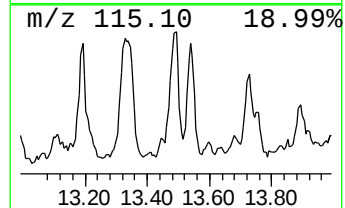
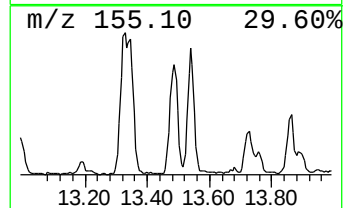
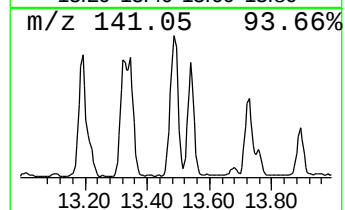
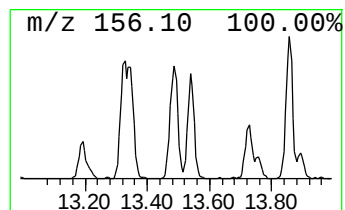
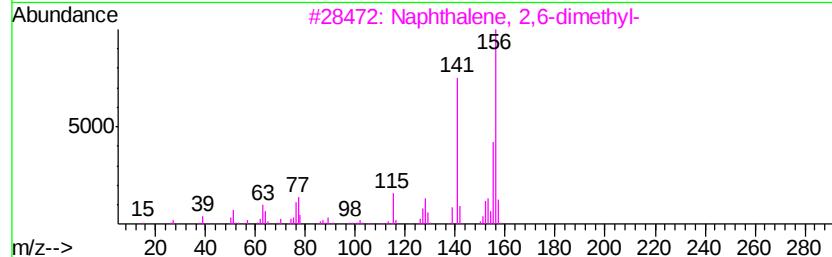
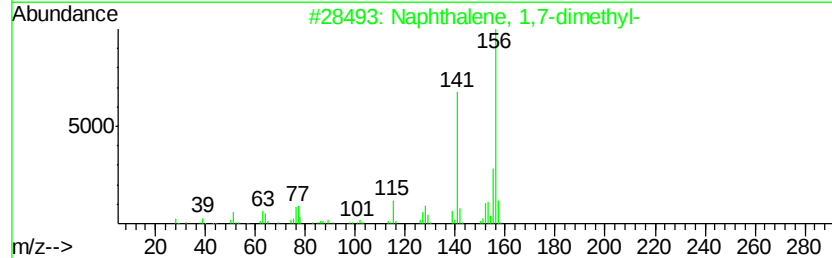
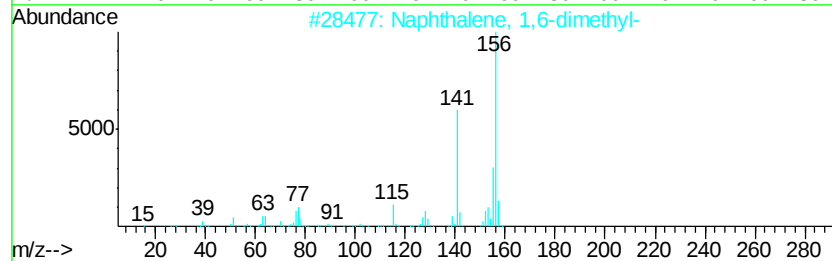
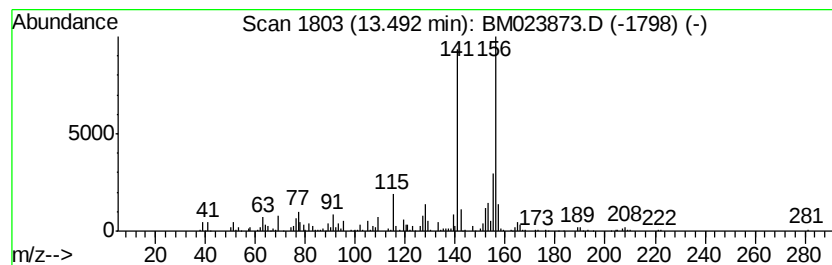
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.71 ng/ul	752754	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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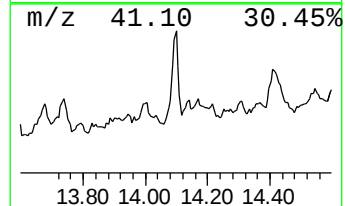
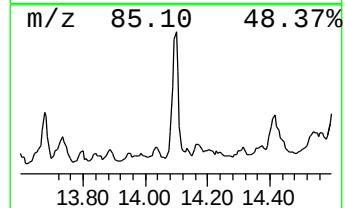
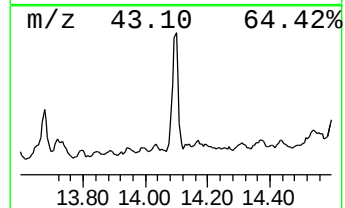
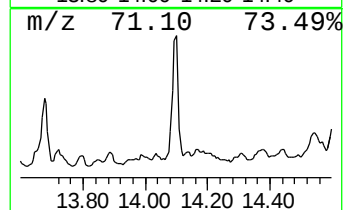
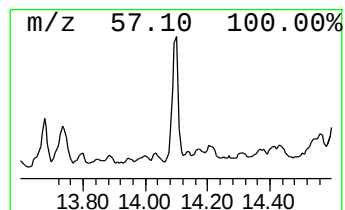
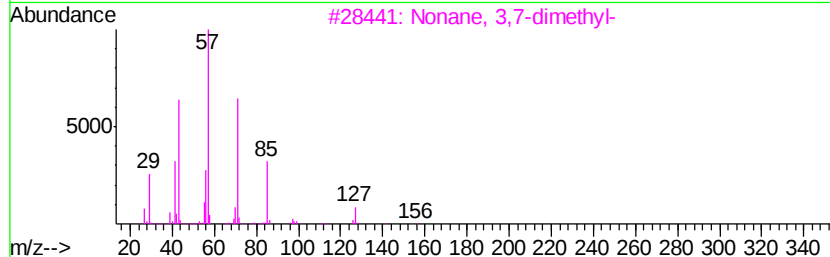
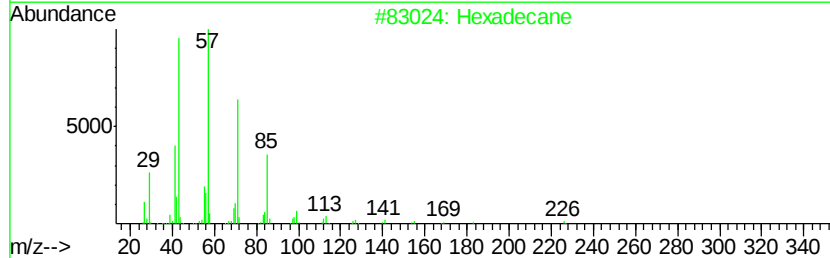
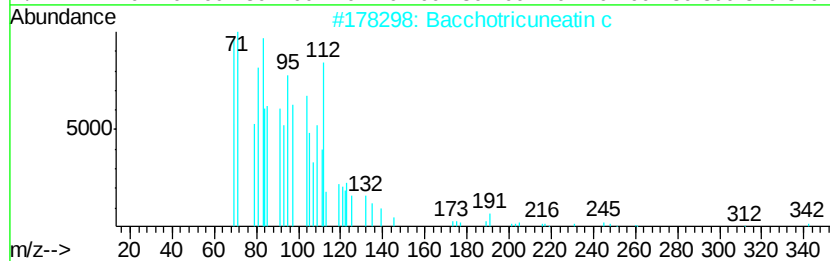
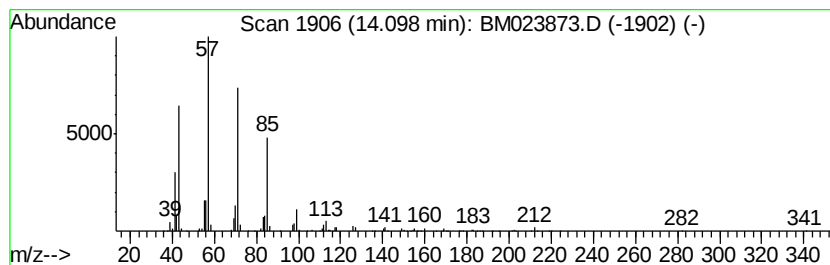
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Bacchotricuneatin c Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.07 ng/ul	850294	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Hexadecane	226	C16H34	000544-76-3	83
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
5		Pentadecane	212	C15H32	000629-62-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Instrument :
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ClientSampleId :
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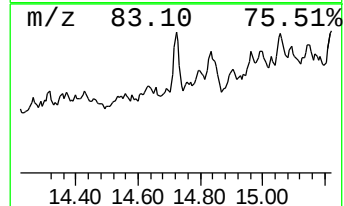
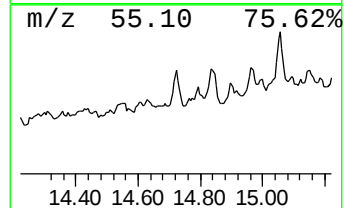
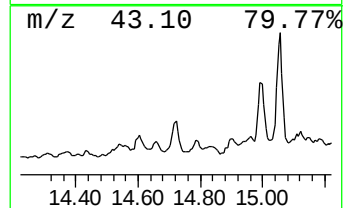
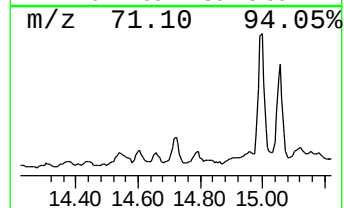
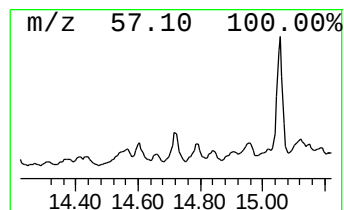
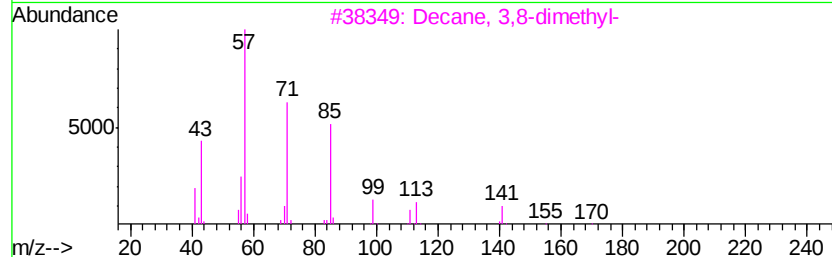
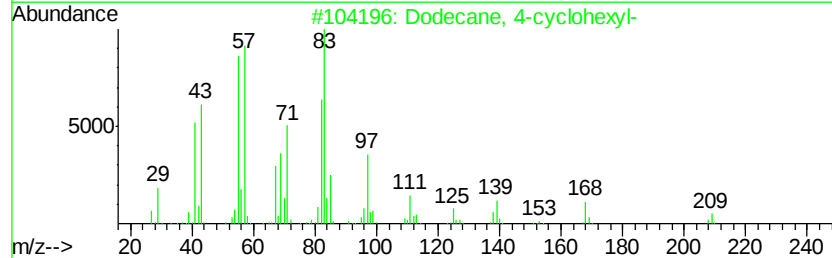
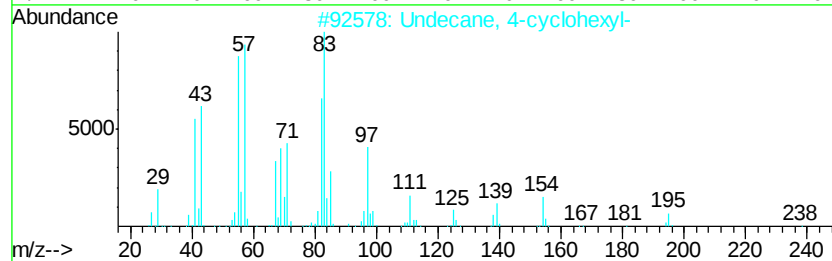
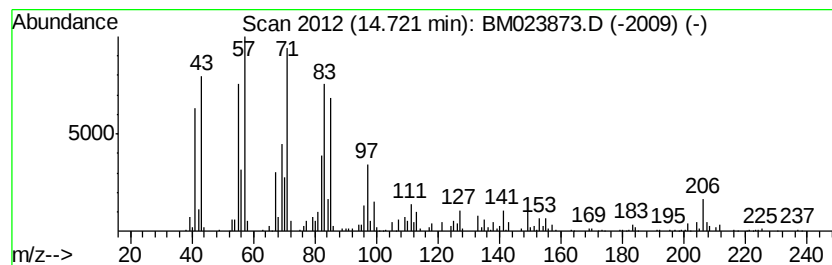
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic14.72 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.40 ng/ul	664491	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	49
2			Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	43
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	42
4			Nonadecane	268	C19H40	000629-92-5	38
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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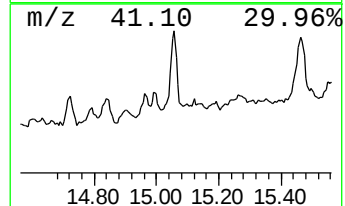
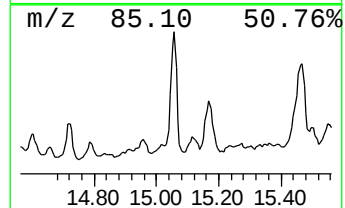
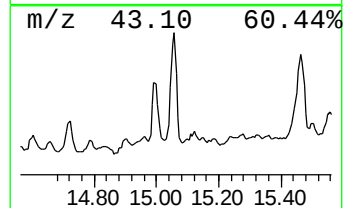
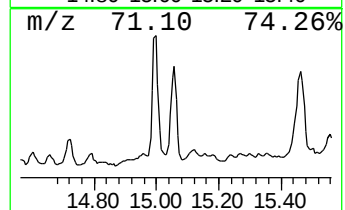
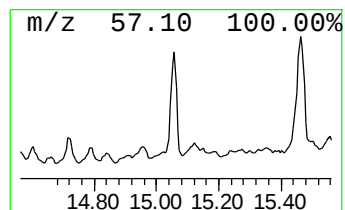
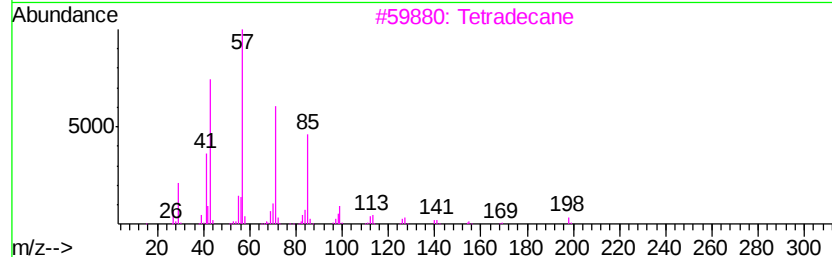
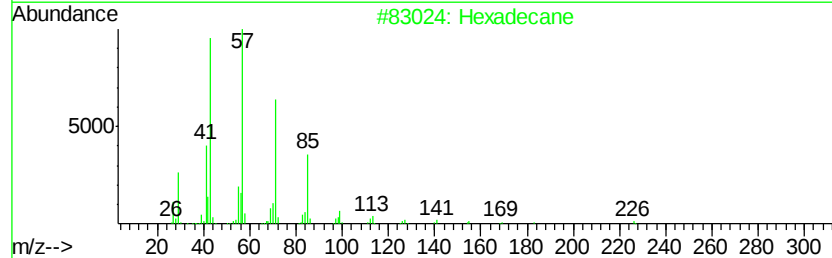
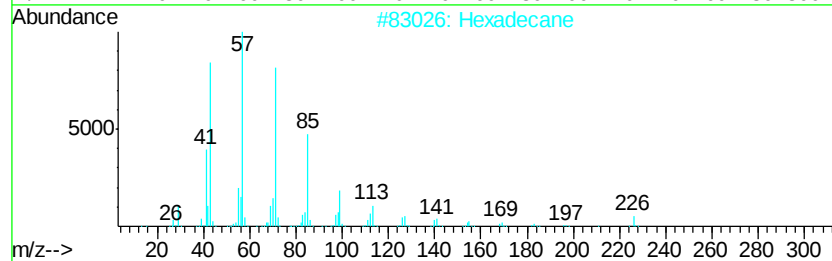
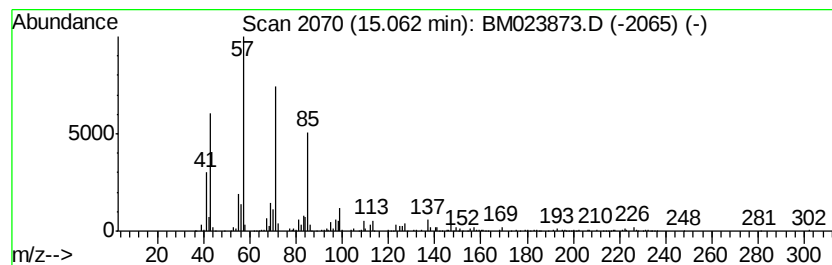
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.35 ng/ul	1206640	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexadecane	226	C16H34	000544-76-3	94
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	86
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
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ClientSampleId :
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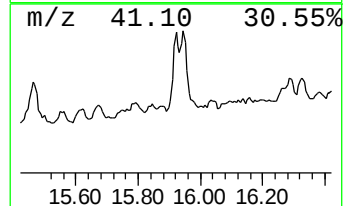
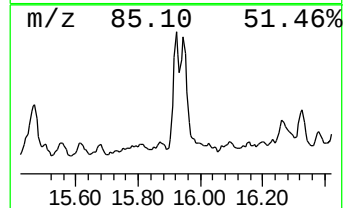
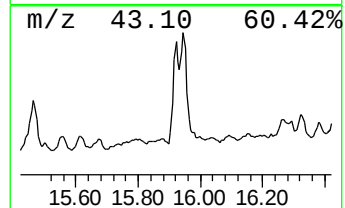
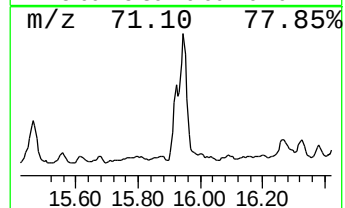
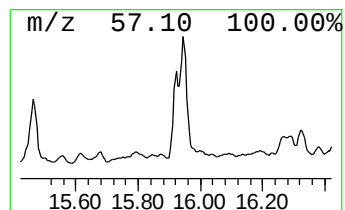
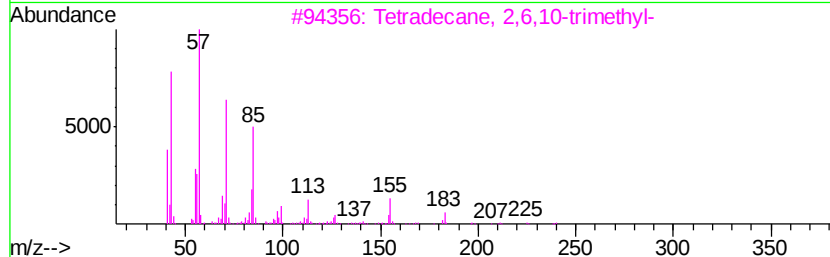
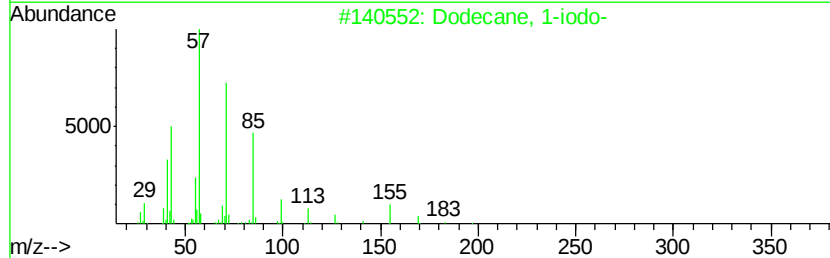
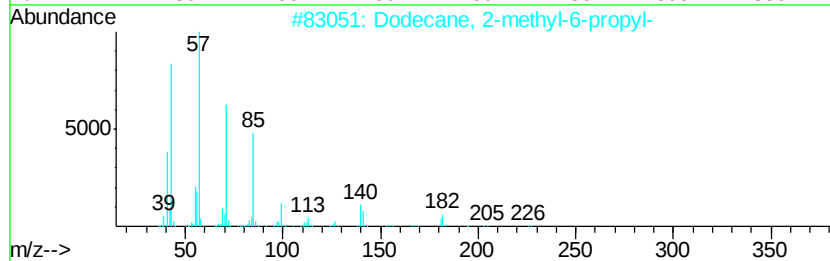
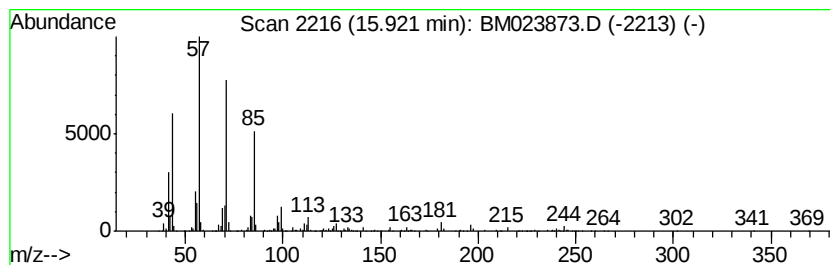
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	7.99 ng/ul	2018310	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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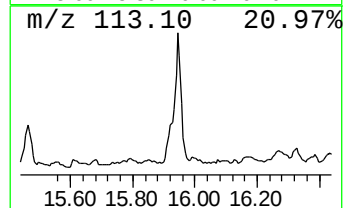
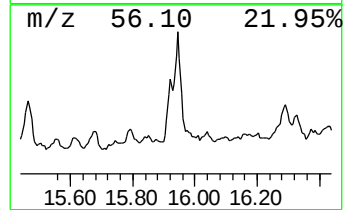
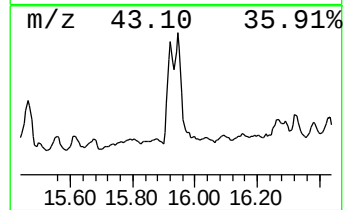
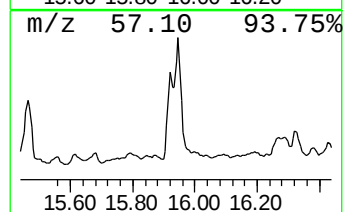
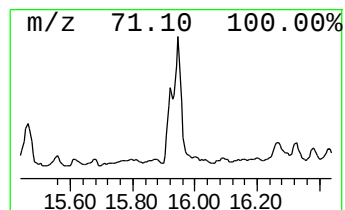
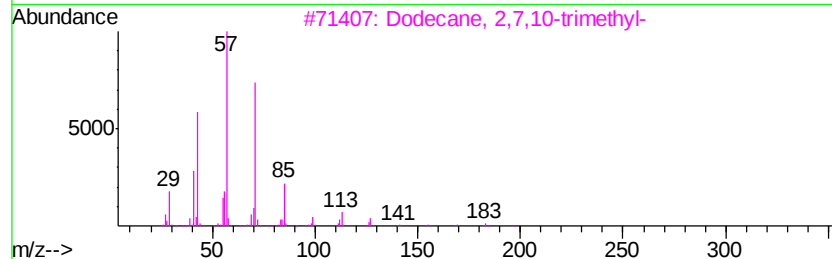
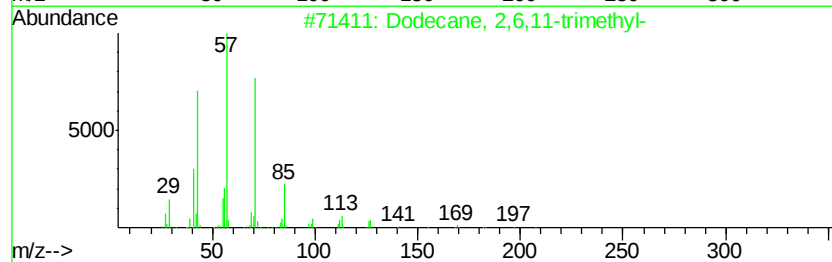
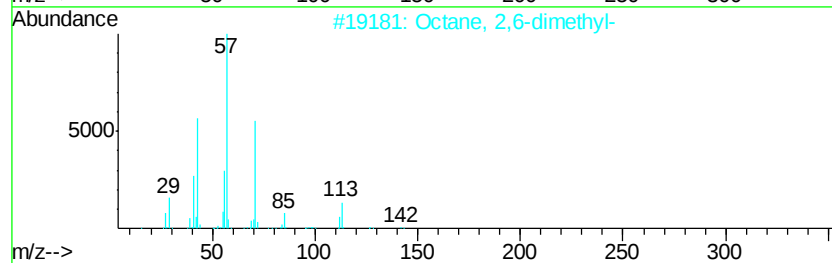
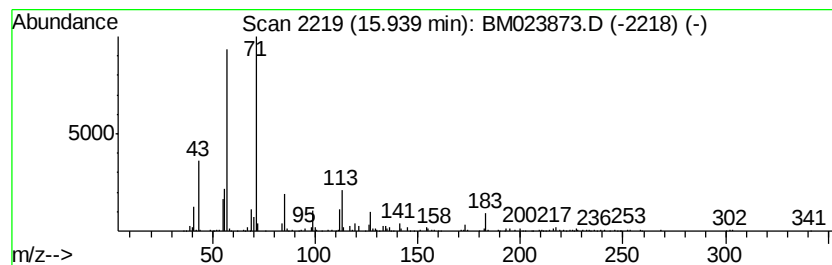
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	11.28 ng/ul	2848540	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
5		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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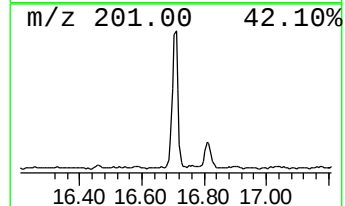
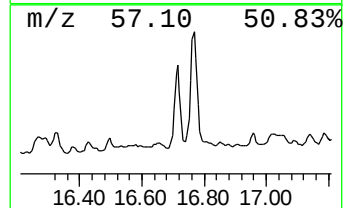
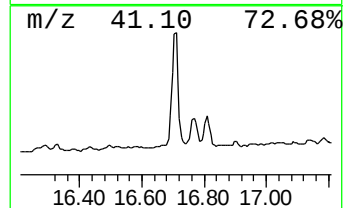
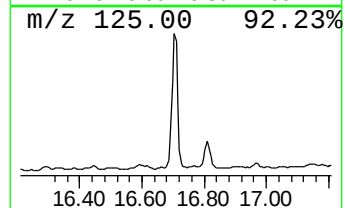
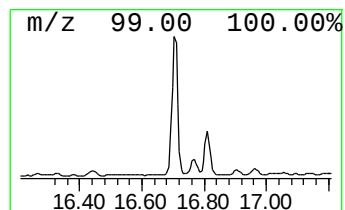
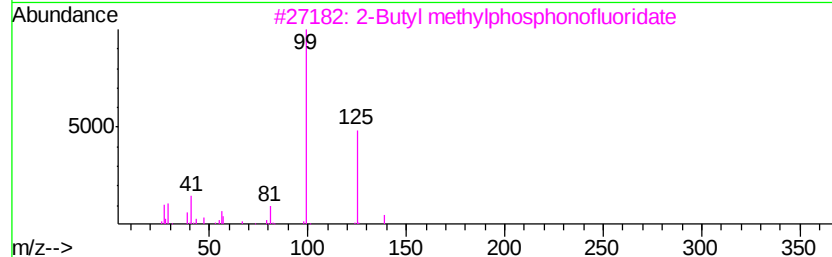
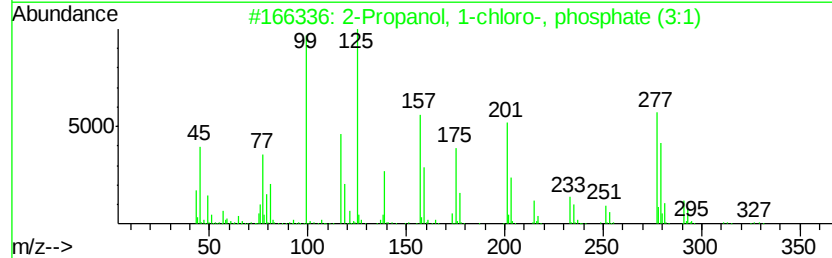
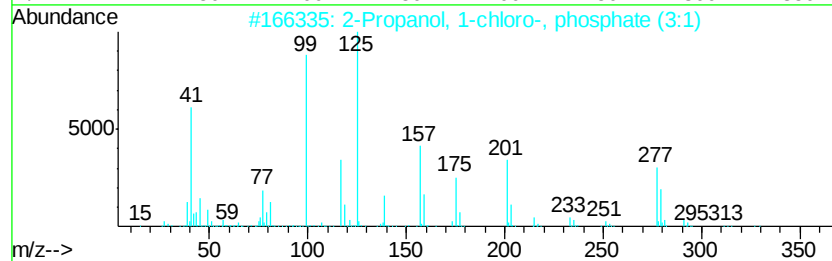
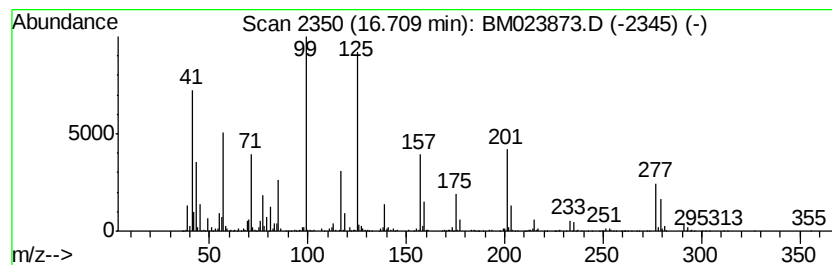
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-Propanol, 1-chloro-, phos... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	30.25 ng/ul	7637170	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	35
3		2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	16
4		Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	14
5		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Sample : K5854-05
Misc :
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ClientSampleId :
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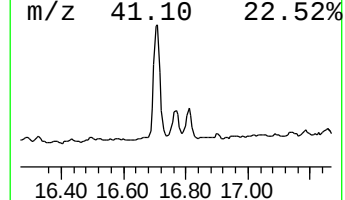
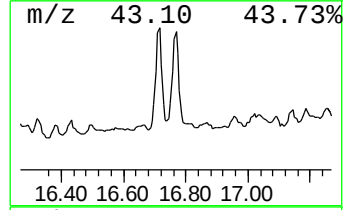
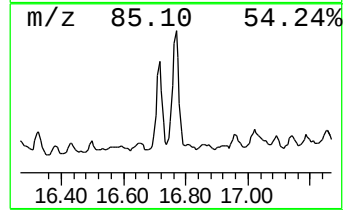
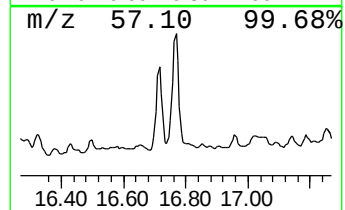
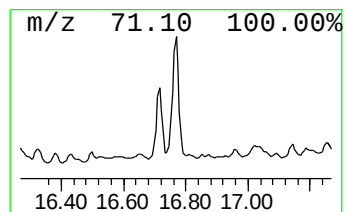
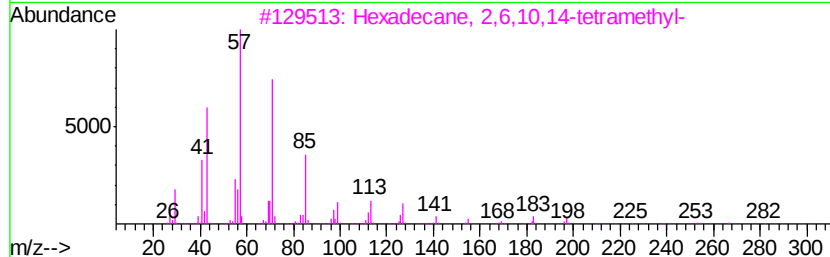
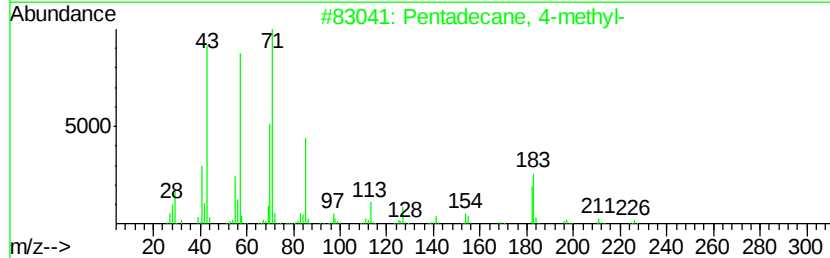
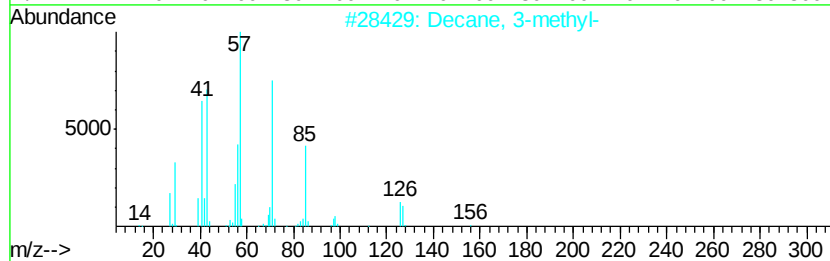
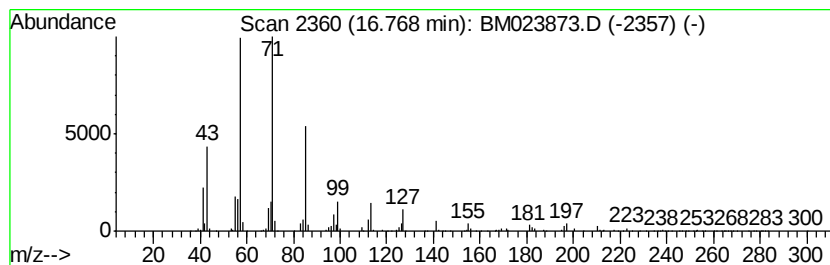
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	14.82 ng/ul	3742020	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	78
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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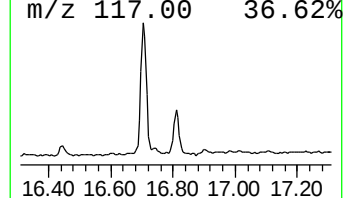
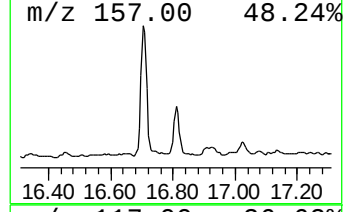
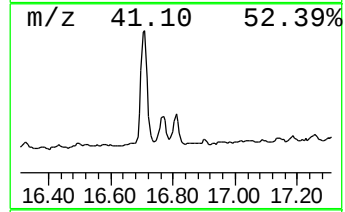
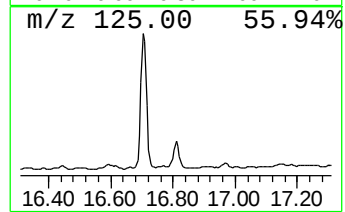
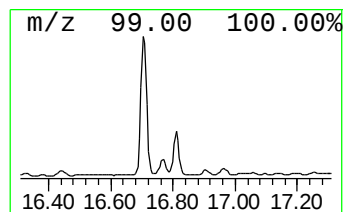
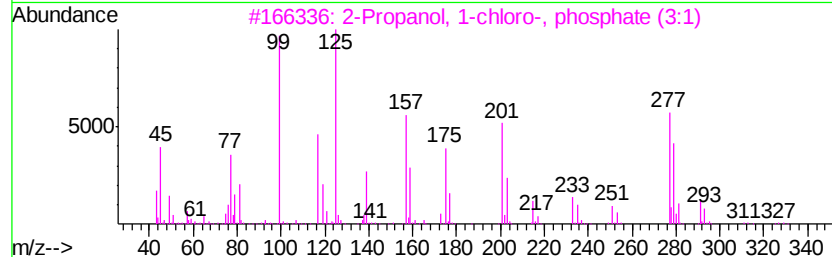
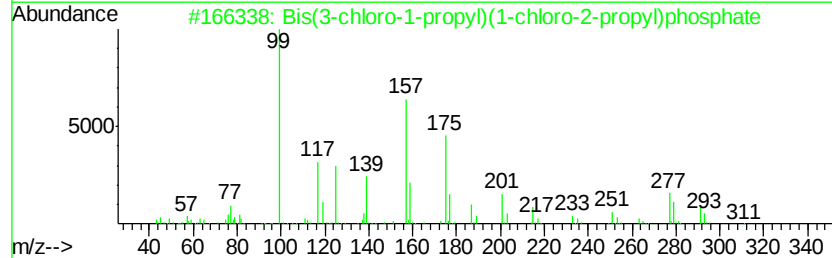
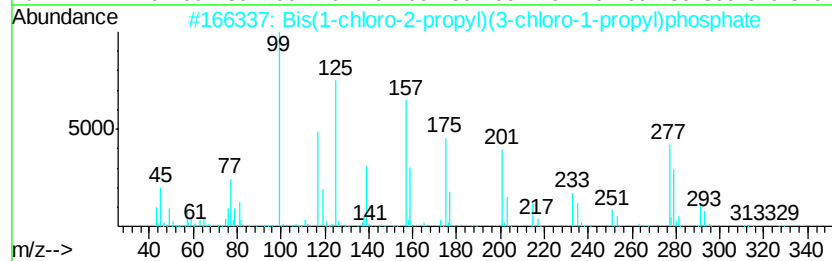
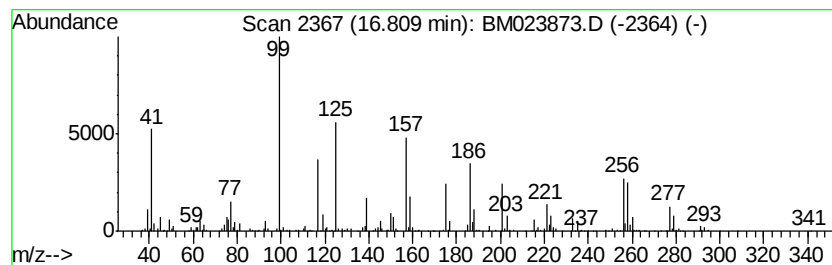
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	7.23 ng/ul	1825130	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	60
2			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25
3			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	23
4			Androstan-3-one, cyclic 1,2-etha...	318	C21H34O2	001434-14-6	12
5			2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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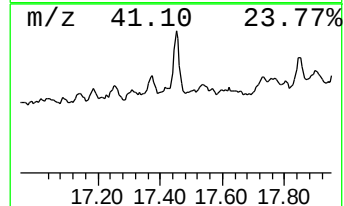
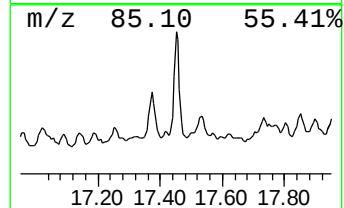
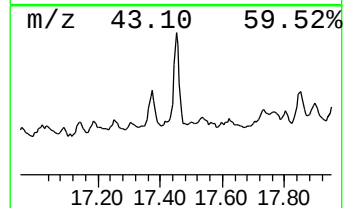
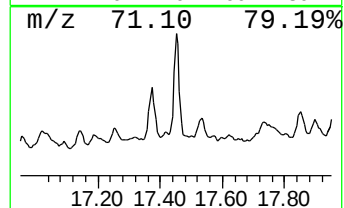
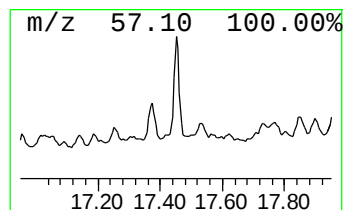
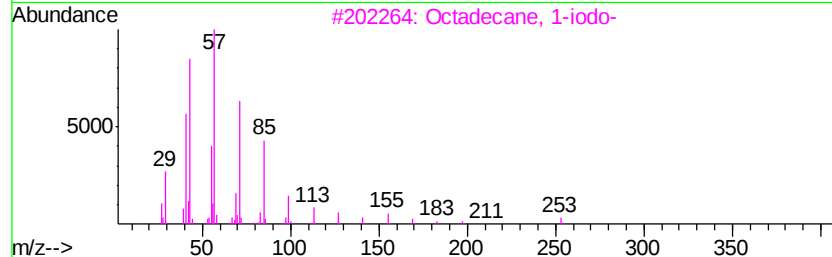
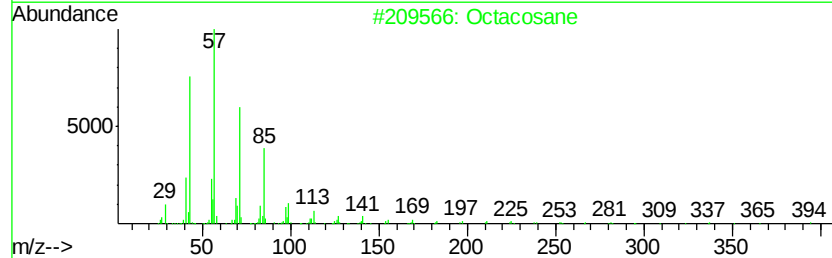
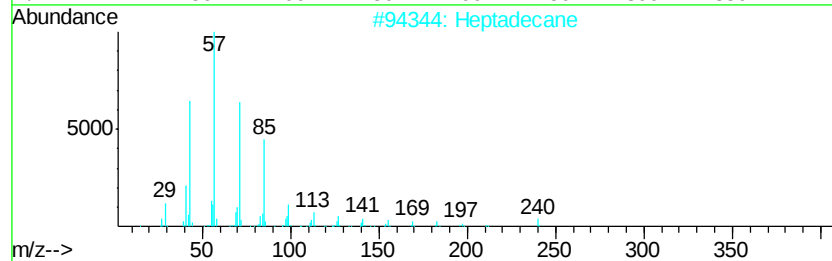
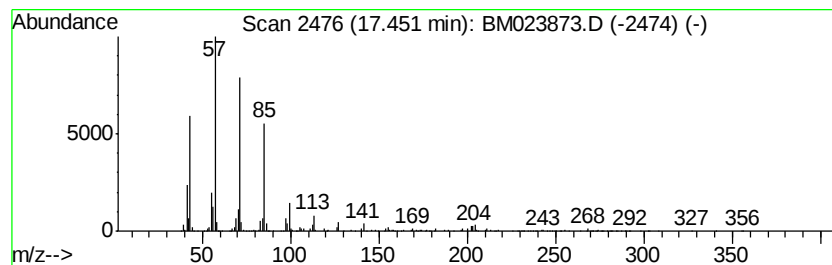
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	8.43 ng/ul	2127200	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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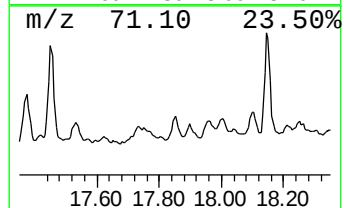
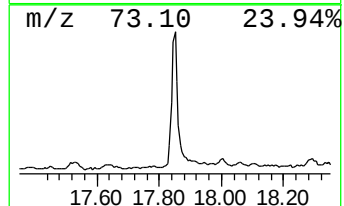
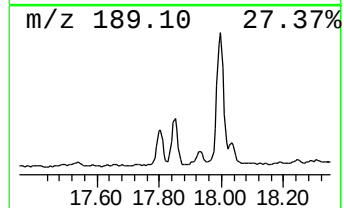
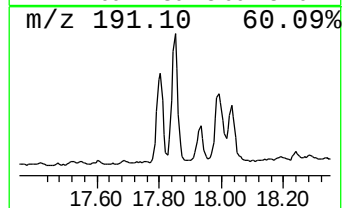
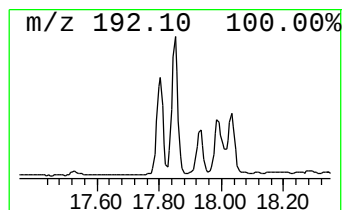
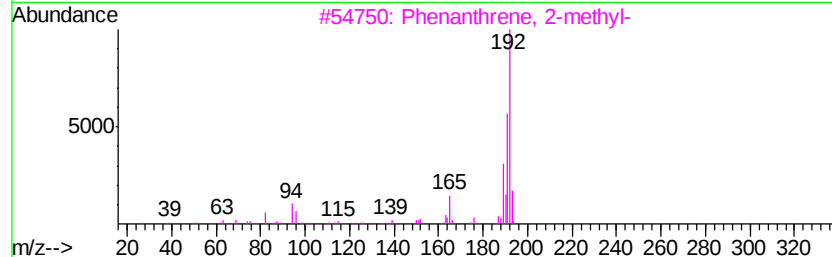
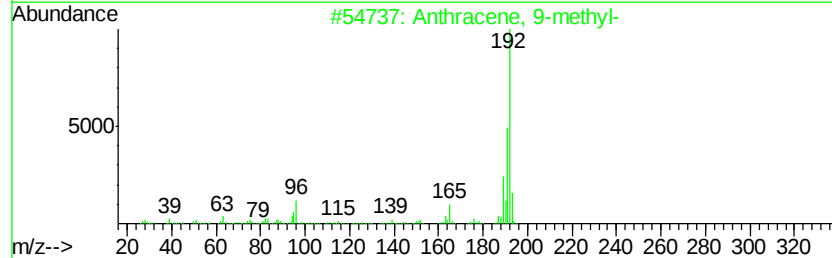
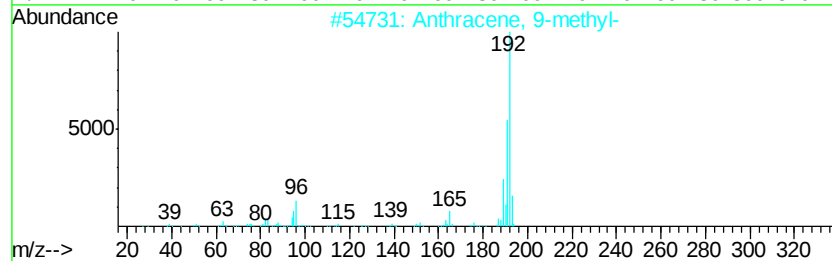
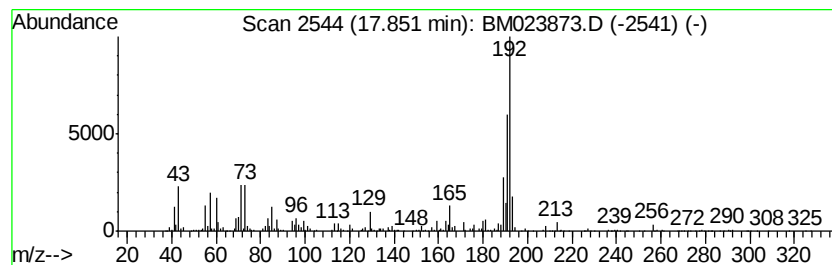
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	9.09 ng/ul	2295540	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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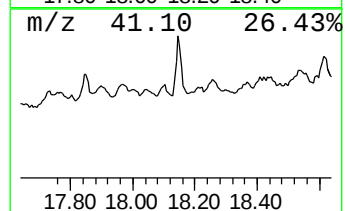
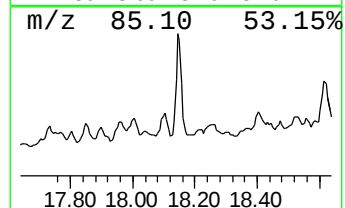
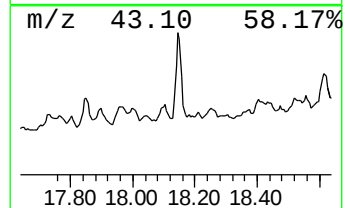
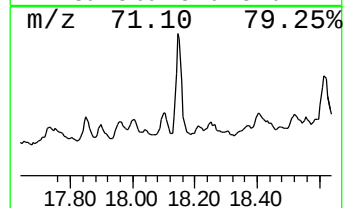
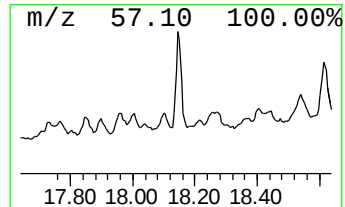
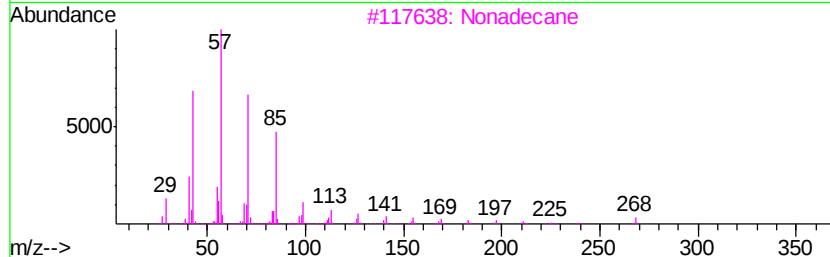
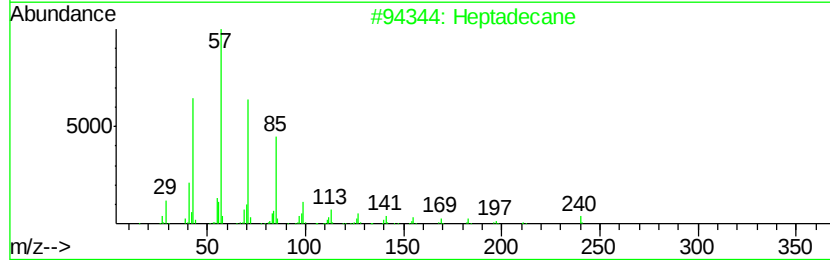
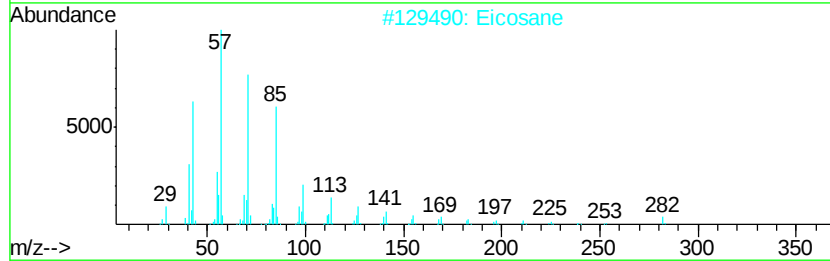
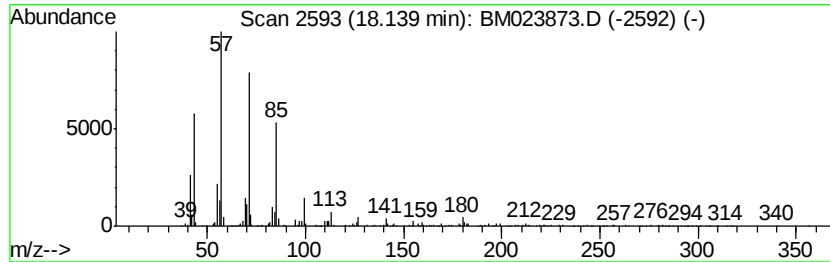
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	9.58 ng/ul	2419320	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptadecane	240	C17H36	000629-78-7	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

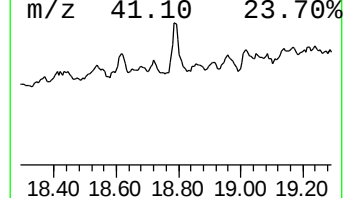
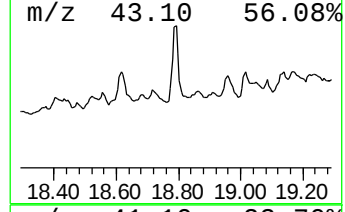
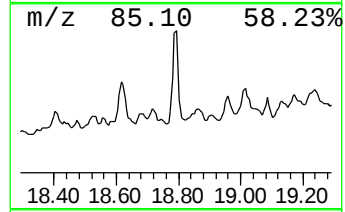
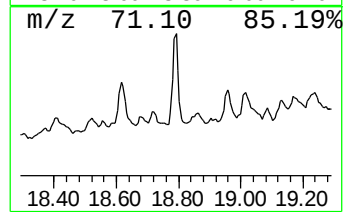
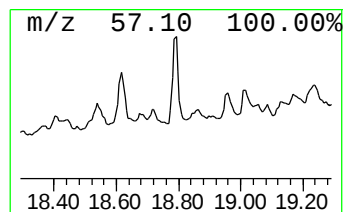
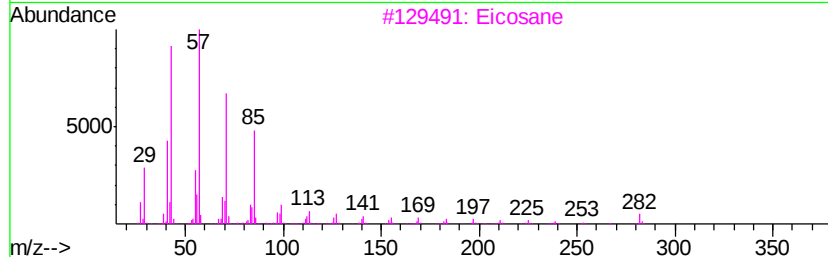
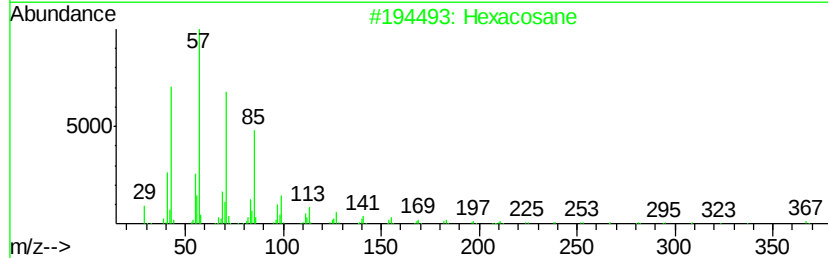
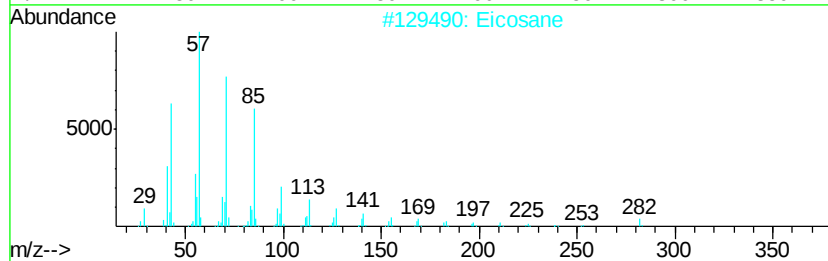
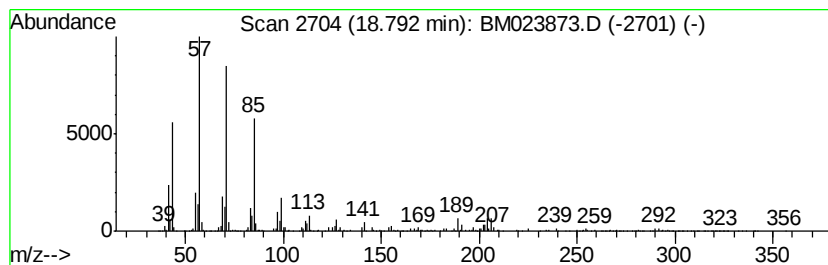
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	11.53 ng/ul	2911210	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023873.D
Acq On : 23 Nov 2019 00:58
Operator : JU
Sample : K5854-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

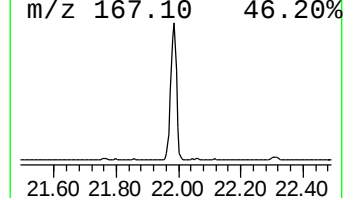
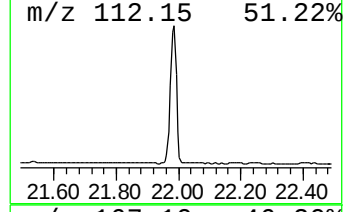
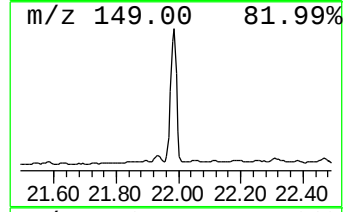
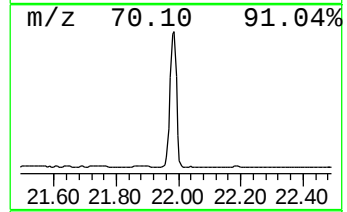
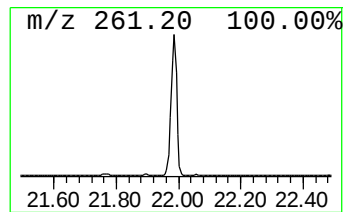
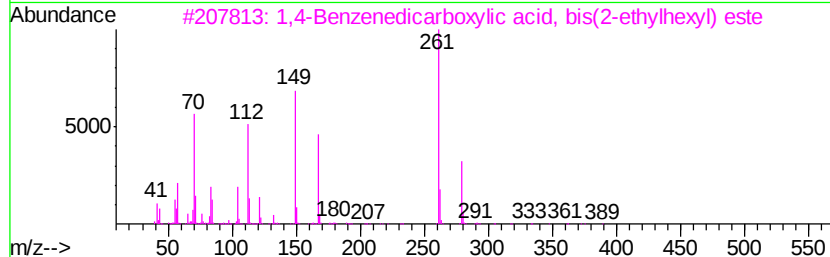
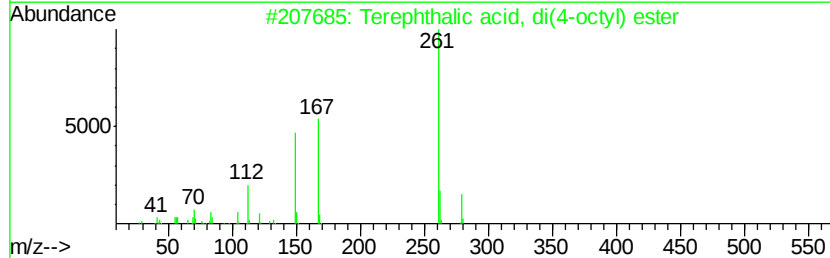
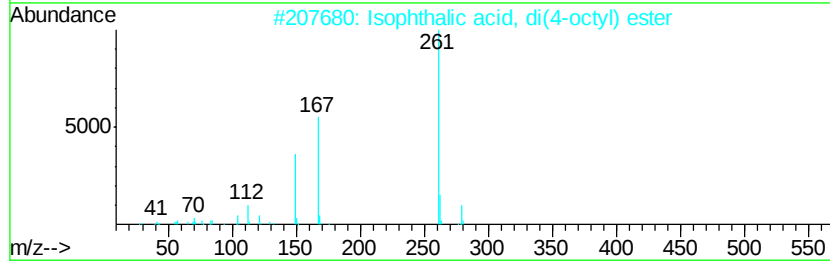
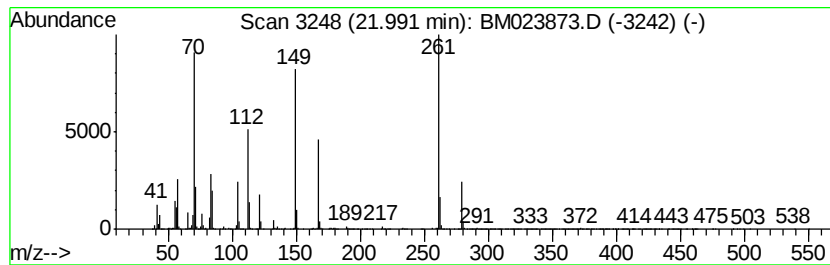
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Isophthalic acid, di(4-octyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.99	66.24 ng/ul	34340000	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	87
2		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	87
3		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
4		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
5		Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023873.D
 Acq On : 23 Nov 2019 00:58
 Operator : JU
 Sample : K5854-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.76	8.9	ng/ul	1088230	1	7.50	2451880	20.0
Ethylbenzene	5.05	20.6	ng/ul	2520360	1	7.50	2451880	20.0
p-Xylene	5.18	20.3	ng/ul	2489400	1	7.50	2451880	20.0
Styrene	5.52	12.8	ng/ul	1563990	1	7.50	2451880	20.0
Benzene, propyl-	6.50	3.2	ng/ul	389539	1	7.50	2451880	20.0
Benzene, 1-ethyl-...	6.61	7.5	ng/ul	915596	1	7.50	2451880	20.0
Mesitylene	7.16	15.4	ng/ul	1887120	1	7.50	2451880	20.0
Benzene, 1,2,3-tr...	7.62	4.0	ng/ul	484414	1	7.50	2451880	20.0
Indane	7.87	2.1	ng/ul	256557	1	7.50	2451880	20.0
Benzene, 1-methyl...	8.06	4.5	ng/ul	550212	1	7.50	2451880	20.0
Benzene, 1,2-diet...	8.15	6.7	ng/ul	819362	1	7.50	2451880	20.0
o-Cymene	8.51	2.4	ng/ul	291868	1	7.50	2451880	20.0
(DEL) Alkane: Str...	8.75	8.0	ng/ul	980514	1	7.50	2451880	20.0
Triethyl phosphate	9.02	2.3	ng/ul	478290	2	10.28	4234840	20.0
Naphthalene, 1,2,...	11.48	2.3	ng/ul	479906	2	10.28	4234840	20.0
(DEL) Alkane: Str...	11.74	3.6	ng/ul	765041	2	10.28	4234840	20.0
Naphthalene, 1-me...	12.18	3.5	ng/ul	751992	2	10.28	4234840	20.0
Naphthalene, 2,6-...	13.33	2.5	ng/ul	681219	3	14.17	5546090	20.0
Naphthalene, 1,6-...	13.49	2.7	ng/ul	752754	3	14.17	5546090	20.0
Bacchotricuneatin c	14.10	3.1	ng/ul	850294	3	14.17	5546090	20.0
(DEL) Alkane: Cyc...	14.72	2.4	ng/ul	664491	3	14.17	5546090	20.0
(DEL) Alkane: Str...	15.06	4.3	ng/ul	1206640	3	14.17	5546090	20.0
(DEL) Alkane: Str...	15.92	8.0	ng/ul	2018310	4	16.92	5049160	20.0
(DEL) Alkane: Str...	15.94	11.3	ng/ul	2848540	4	16.92	5049160	20.0
2-Propanol, 1-chl...	16.71	30.3	ng/ul	7637170	4	16.92	5049160	20.0
(DEL) Alkane: Str...	16.77	14.8	ng/ul	3742020	4	16.92	5049160	20.0
Bis(1-chloro-2-pr...	16.81	7.2	ng/ul	1825130	4	16.92	5049160	20.0
(DEL) Alkane: Str...	17.45	8.4	ng/ul	2127200	4	16.92	5049160	20.0
Anthracene, 9-met...	17.85	9.1	ng/ul	2295540	4	16.92	5049160	20.0
(DEL) Alkane: Str...	18.14	9.6	ng/ul	2419320	4	16.92	5049160	20.0
(DEL) Alkane: Str...	18.79	11.5	ng/ul	2911210	4	16.92	5049160	20.0
Isophthalic acid,...	21.99	66.2	ng/ul	34340000	5	21.13	10369100	20.0