

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023753.D
 Acq On : 15 Nov 2019 14:54
 Operator : JU
 Sample : K5700-15DL2 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY7DL2

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	3.781	148	152	156	rVB2	18702	26676	0.40%	0.057%
2	5.069	368	371	377	rVB2	24416	31994	0.48%	0.068%
3	5.204	390	394	401	rVB2	16990	39049	0.58%	0.084%
4	5.563	451	455	462	rVB3	18974	30722	0.46%	0.066%
5	6.040	532	536	540	rVB3	9552	13875	0.21%	0.030%
6	6.634	633	637	640	rVV3	12796	17656	0.26%	0.038%
7	6.698	643	648	652	rVV4	8654	16220	0.24%	0.035%
8	6.769	655	660	665	rVB	29235	47025	0.70%	0.101%
9	6.881	676	679	683	rBV4	8336	11542	0.17%	0.025%
10	6.934	685	688	692	rVB6	7148	9035	0.13%	0.019%
11	7.075	708	712	715	rBV2	9173	14380	0.21%	0.031%
12	7.187	726	731	738	rVV2	70356	106808	1.59%	0.228%
13	7.251	738	742	749	rVB7	7326	14644	0.22%	0.031%
14	7.528	781	789	803	rBV	1529417	2470639	36.85%	5.284%
15	7.645	805	809	813	rVB2	22059	30930	0.46%	0.066%
16	7.898	845	852	863	rBV	245439	390408	5.82%	0.835%
17	8.063	873	880	886	rBV	56607	90149	1.34%	0.193%
18	8.169	895	898	907	rVB3	10988	18935	0.28%	0.040%
19	8.257	909	913	921	rVB5	6556	12634	0.19%	0.027%
20	8.469	943	949	950	rBV4	4726	6952	0.10%	0.015%
21	8.634	972	977	982	rBV5	11977	16970	0.25%	0.036%
22	8.710	982	990	996	rVB2	18570	40711	0.61%	0.087%
23	8.881	1014	1019	1025	rVB	25426	41657	0.62%	0.089%
24	9.004	1031	1040	1046	rBV2	44094	91309	1.36%	0.195%
25	9.063	1046	1050	1058	rVB4	11190	22093	0.33%	0.047%
26	9.157	1061	1066	1071	rVB3	8598	13594	0.20%	0.029%
27	9.210	1071	1075	1081	rBV3	8870	12374	0.18%	0.026%
28	9.404	1103	1108	1112	rBV5	5578	9631	0.14%	0.021%
29	9.569	1131	1136	1142	rVB	21395	35300	0.53%	0.075%
30	9.716	1155	1161	1170	rBV6	41841	96472	1.44%	0.206%
31	9.816	1173	1178	1183	rBV5	12350	25256	0.38%	0.054%
32	9.951	1196	1201	1207	rBV5	11337	23615	0.35%	0.051%
33	10.304	1254	1261	1265	rBV	2169986	3560917	53.11%	7.616%
34	10.351	1265	1269	1279	rVB	3757518	6292676	93.85%	13.458%

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35	10.469	1284	1289	1300	rVB	204415	377008	5.62%	0.806%
36	10.739	1329	1335	1337	rBV3	8708	14969	0.22%	0.032%
37	11.416	1445	1450	1454	rBV5	14068	21780	0.32%	0.047%
38	11.869	1522	1527	1532	rBV3	17852	28657	0.43%	0.061%
39	11.980	1538	1546	1554	rBV	234650	378282	5.64%	0.809%
40	12.104	1562	1567	1572	rVB2	11842	19333	0.29%	0.041%
41	12.204	1572	1584	1591	rBV	403447	686628	10.24%	1.469%
42	13.016	1716	1722	1731	rVB	115824	180184	2.69%	0.385%
43	13.216	1751	1756	1766	rVB2	18733	37877	0.56%	0.081%
44	13.345	1770	1778	1779	rBV3	33773	44279	0.66%	0.095%
45	13.504	1798	1805	1811	rBV	69839	121167	1.81%	0.259%
46	13.563	1811	1815	1818	rVV3	17452	29351	0.44%	0.063%
47	13.610	1818	1823	1828	rVV	32498	54101	0.81%	0.116%
48	13.745	1840	1846	1850	rBV2	28167	46787	0.70%	0.100%
49	13.774	1850	1851	1857	rVV5	12493	15581	0.23%	0.033%
50	13.874	1860	1868	1871	rVV2	29166	47390	0.71%	0.101%
51	13.910	1871	1874	1880	rVB4	18283	28950	0.43%	0.062%
52	14.186	1912	1921	1927	rBV	3260963	4780325	71.30%	10.224%
53	14.251	1927	1932	1940	rVV	414748	626093	9.34%	1.339%
54	14.327	1940	1945	1951	rVB2	25010	42667	0.64%	0.091%
55	14.504	1969	1975	1979	rVB4	10269	13434	0.20%	0.029%
56	14.586	1983	1989	1996	rBV	291283	434294	6.48%	0.929%
57	14.639	1996	1998	2002	rVV3	8335	10817	0.16%	0.023%
58	14.674	2002	2004	2011	rVB7	5779	10555	0.16%	0.023%
59	15.186	2087	2091	2095	rBV2	45581	68557	1.02%	0.147%
60	15.239	2095	2100	2110	rVB	238264	354825	5.29%	0.759%
61	15.339	2114	2117	2119	rBV4	6459	8006	0.12%	0.017%
62	15.404	2124	2128	2132	rVB5	13070	16247	0.24%	0.035%
63	15.498	2137	2144	2148	rVB9	5402	9985	0.15%	0.021%
64	15.539	2148	2151	2155	rBV	20024	24505	0.37%	0.052%
65	15.657	2166	2171	2173	rBV5	8901	16122	0.24%	0.034%
66	15.686	2173	2176	2182	rVB	19950	35282	0.53%	0.075%
67	15.927	2212	2217	2223	rBV5	10111	19614	0.29%	0.042%
68	16.039	2230	2236	2241	rVB9	7765	15999	0.24%	0.034%
69	16.215	2263	2266	2269	rBV4	6653	10746	0.16%	0.023%
70	16.251	2269	2272	2275	rVV3	8704	10363	0.15%	0.022%
71	16.298	2275	2280	2283	rVV6	5854	8784	0.13%	0.019%

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72	16.468	2305	2309	2313	rBV6	11765	14119	0.21%	0.030%
73	16.727	2346	2353	2355	rBV	15680	27482	0.41%	0.059%
74	16.751	2355	2357	2365	rVB2	23052	35670	0.53%	0.076%
75	16.933	2382	2388	2393	rBV	3802398	5433950	81.05%	11.622%
76	16.974	2393	2395	2401	rVV	355012	451444	6.73%	0.966%
77	17.033	2401	2405	2408	rVV	59074	92279	1.38%	0.197%
78	17.062	2408	2410	2416	rVV2	25625	41302	0.62%	0.088%
79	17.133	2420	2422	2427	rVB4	6268	8878	0.13%	0.019%
80	17.345	2453	2458	2465	rVB	228615	326491	4.87%	0.698%
81	17.445	2472	2475	2476	rBV3	6973	7860	0.12%	0.017%
82	17.857	2541	2545	2555	rBV3	111495	179449	2.68%	0.384%
83	18.004	2566	2570	2574	rBV4	18355	29040	0.43%	0.062%
84	18.115	2583	2589	2593	rBV8	15821	31167	0.46%	0.067%
85	18.162	2594	2597	2602	rVB6	15638	23793	0.35%	0.051%
86	18.257	2610	2613	2619	rBV6	12565	24109	0.36%	0.052%
87	19.004	2736	2740	2744	rBV	38671	53926	0.80%	0.115%
88	19.151	2763	2765	2769	rVB5	15457	15427	0.23%	0.033%
89	19.339	2793	2797	2800	rBV	75716	101780	1.52%	0.218%
90	20.833	3046	3051	3056	rBV	248611	414029	6.18%	0.885%
91	20.886	3056	3060	3064	rVV	517452	643788	9.60%	1.377%
92	20.933	3064	3068	3077	rVV	3029362	3321532	49.54%	7.104%
93	21.139	3098	3103	3111	rBV	4970042	6319532	94.25%	13.516%
94	21.321	3132	3134	3138	rVB	120459	122817	1.83%	0.263%
95	23.297	3464	3470	3480	rVB	3811997	6704763	100.00%	14.340%

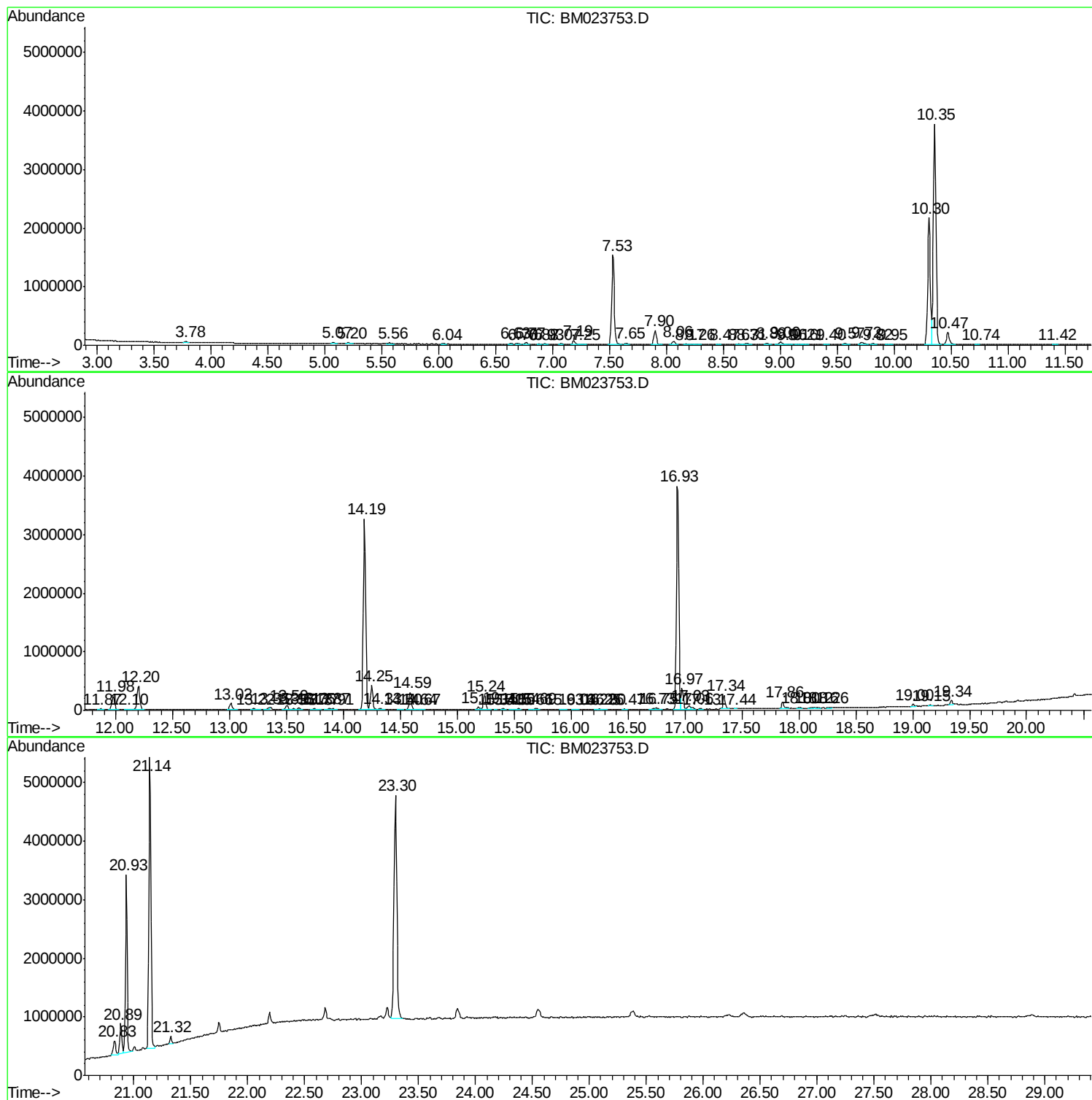
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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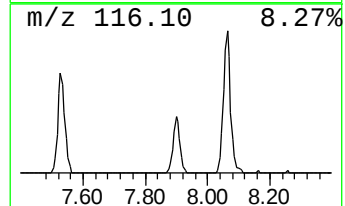
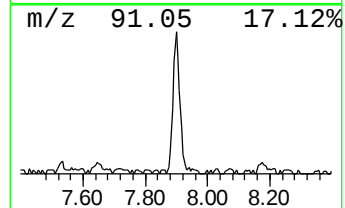
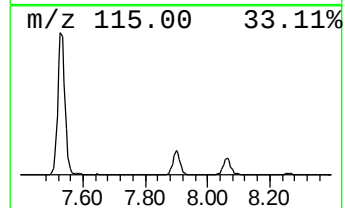
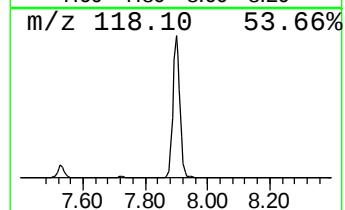
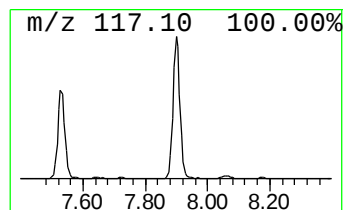
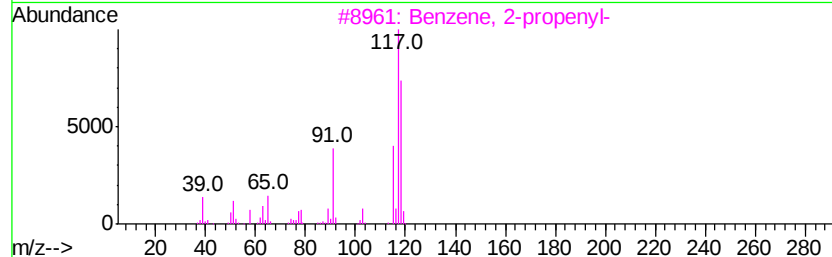
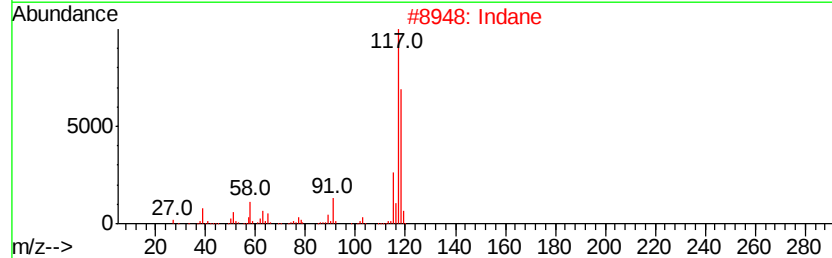
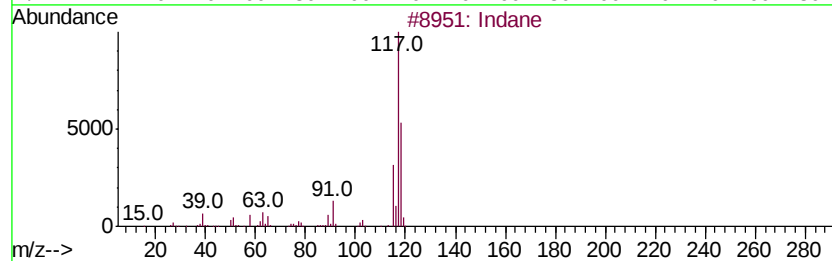
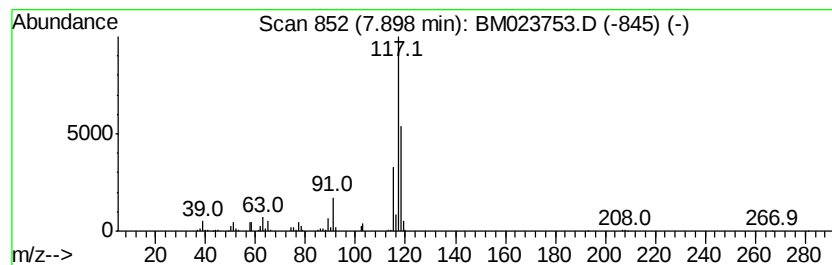
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.16 ng/ul	390408	1,4-Dichlorobenzene-d4	7.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	87
4	Indane		118	C9H10	000496-11-7	87
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83



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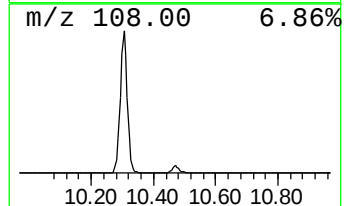
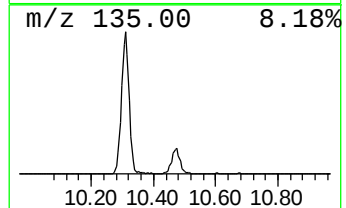
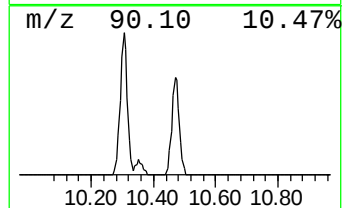
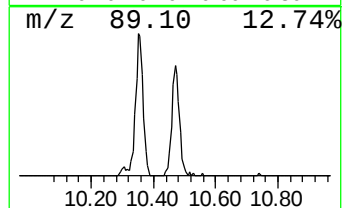
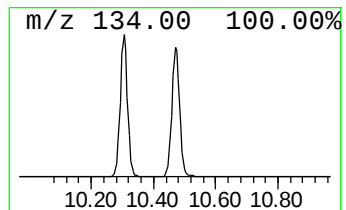
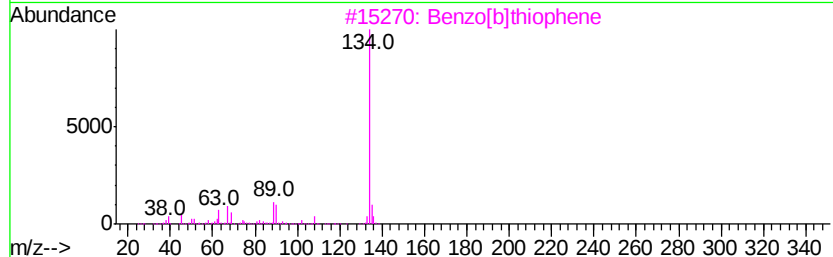
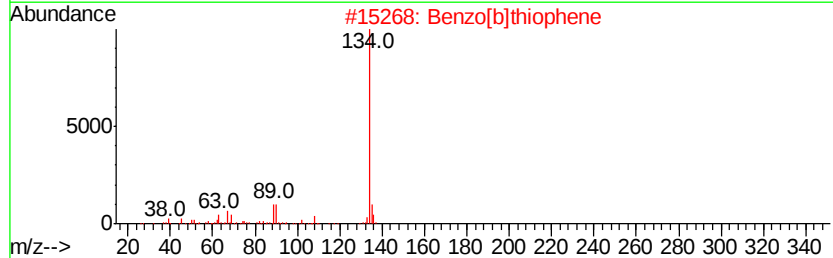
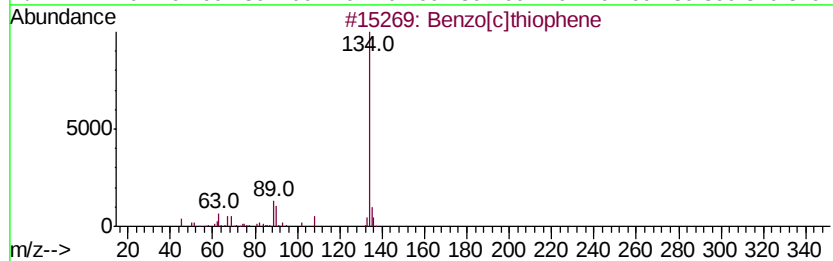
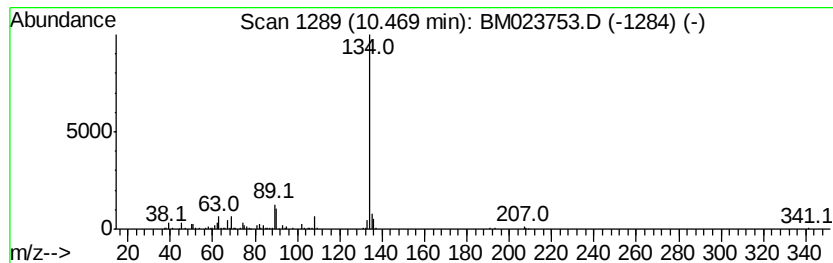
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.12 ng/ul	377008	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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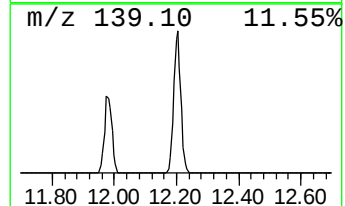
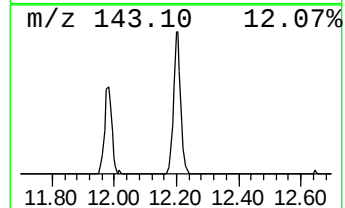
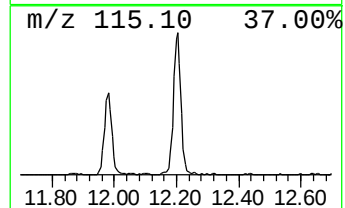
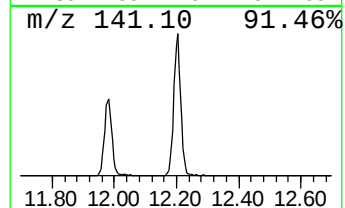
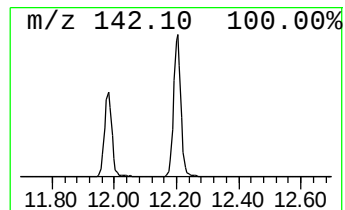
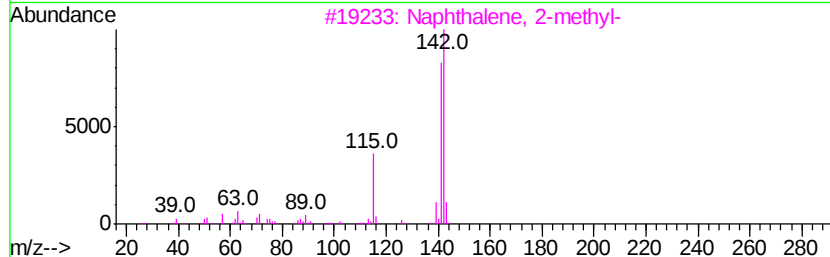
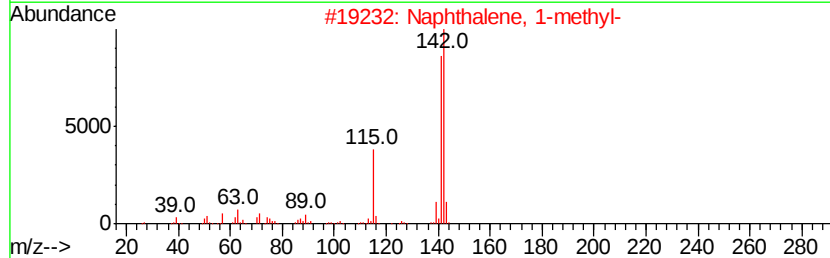
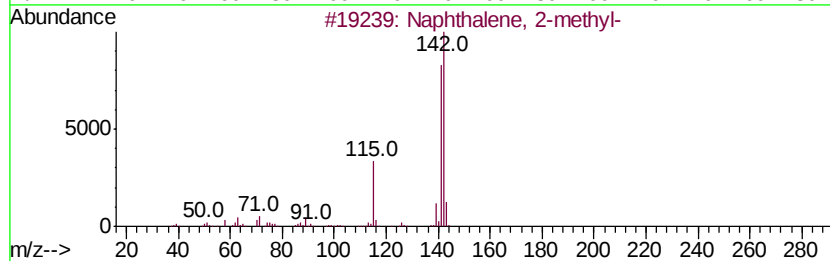
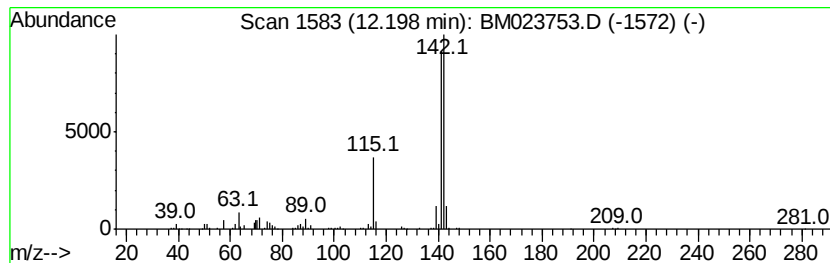
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.86 ng/ul	686628	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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ClientSampleId :
BEGY7DL2

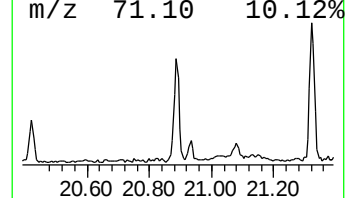
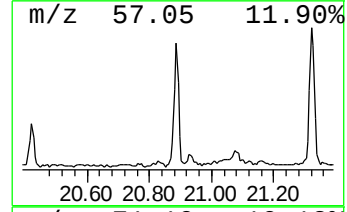
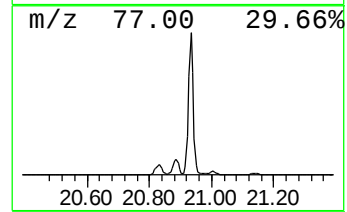
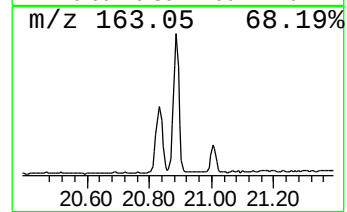
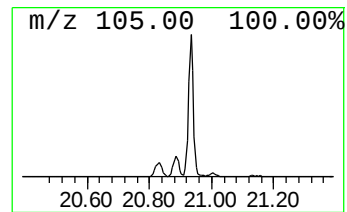
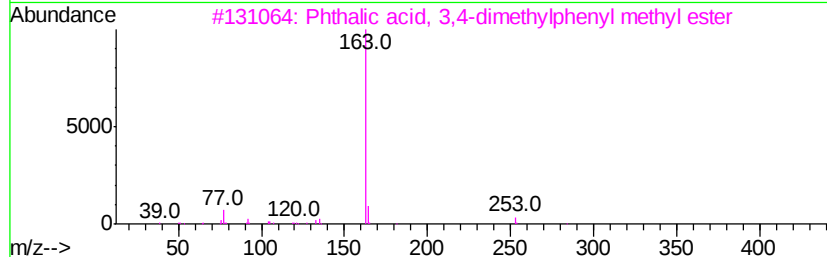
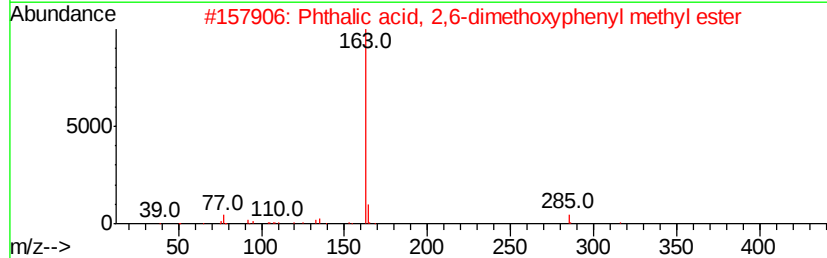
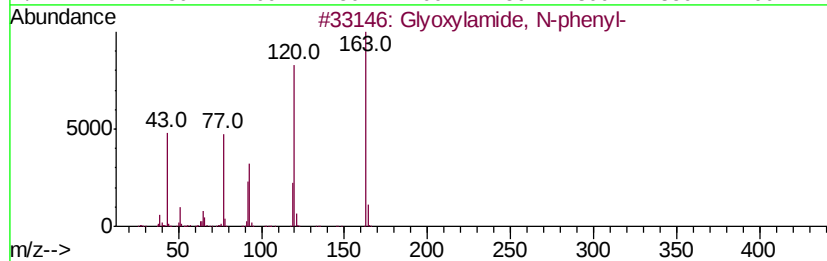
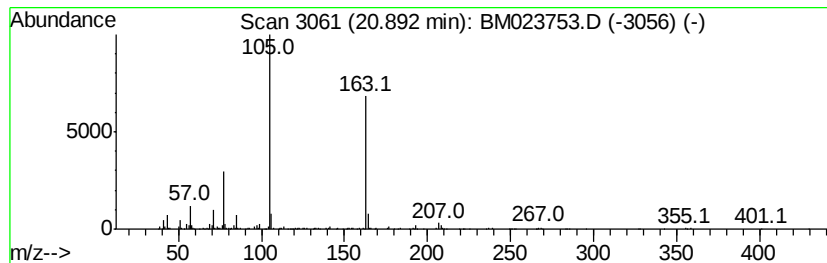
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.04 ng/ul	643788	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
2		Phthalic acid, 2,6-dimethoxyphen...	316	C17H16O6	1000315-74-1	35
3		Phthalic acid, 3,4-dimethylphenyl...	284	C17H16O4	1000315-69-7	30
4		Phthalic acid, methyl 2-methylph...	270	C16H14O4	1000315-59-0	27
5		Methyl tri-O-benzoyl-.beta.-d-ri...	476	C27H24O8	1000129-82-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023753.D
Acq On : 15 Nov 2019 14:54
Operator : JU
Sample : K5700-15DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY7DL2

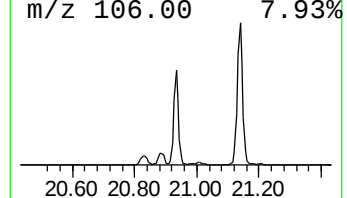
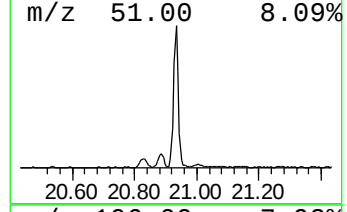
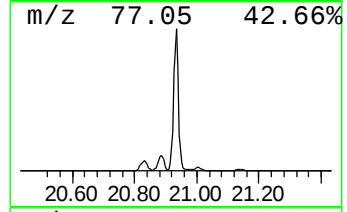
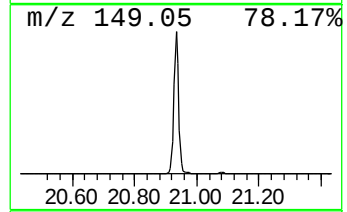
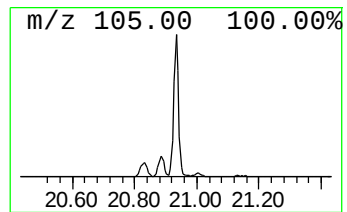
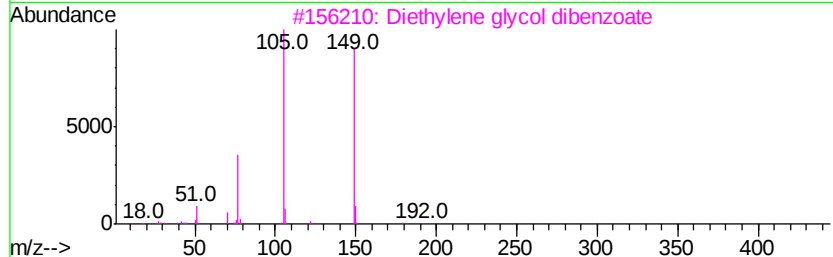
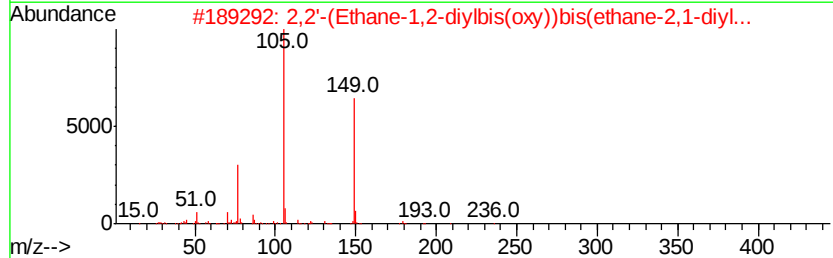
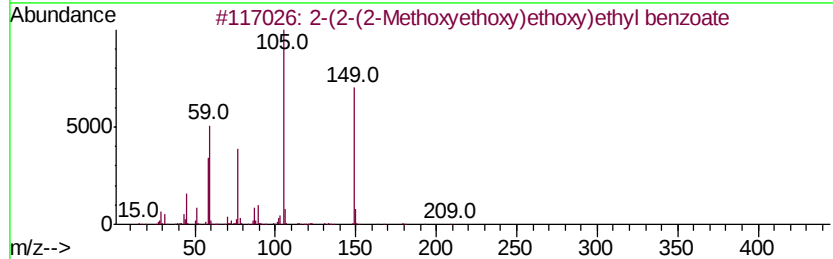
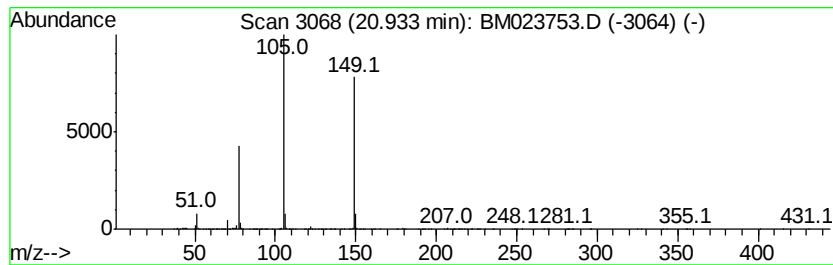
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	10.51 ng/ul	3321530	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023753.D
Acq On : 15 Nov 2019 14:54
Operator : JU
Sample : K5700-15DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY7DL2

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
Indane	7.90	3.2	ng/ul	390408	1	7.53	2470640	20.0
Benzo[c]thiophene	10.47	2.1	ng/ul	377008	2	10.30	3560920	20.0
Naphthalene, 1-me...	12.20	3.9	ng/ul	686628	2	10.30	3560920	20.0
unknown-01	20.89	2.0	ng/ul	643788	5	21.14	6319530	20.0
2-(2-(2-Methoxyet...	20.93	10.5	ng/ul	3321530	5	21.14	6319530	20.0