

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013180.D
 Acq On : 04 Dec 2017 23:08
 Operator : SJ/JU
 Sample : I6646-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0274

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.246	24	27	35	rVB2	33229	53118	1.36%	0.064%
2	3.746	108	112	117	rBV	110526	152733	3.91%	0.184%
3	4.863	296	302	307	rBV2	57003	83883	2.15%	0.101%
4	4.946	312	316	322	rBV	26698	44494	1.14%	0.054%
5	5.775	453	457	468	rVB5	31602	60655	1.55%	0.073%
6	6.881	636	645	659	rVB	904350	1596768	40.93%	1.928%
7	7.045	666	673	686	rVB	674531	1021713	26.19%	1.234%
8	7.240	699	706	714	rVB	957640	1494761	38.31%	1.805%
9	7.704	776	785	792	rBV	1084333	1683903	43.16%	2.034%
10	8.410	895	905	915	rBV	1064612	1685515	43.20%	2.036%
11	8.857	974	981	989	rBV	921608	1485465	38.08%	1.794%
12	9.569	1092	1102	1109	rBV	754100	1267266	32.48%	1.530%
13	10.110	1187	1194	1205	rBV	1226864	2026927	51.95%	2.448%
14	10.486	1250	1258	1266	rBV	1449346	2426159	62.19%	2.930%
15	10.622	1273	1281	1292	rBV	638499	1178628	30.21%	1.423%
16	11.510	1427	1432	1437	rBV5	26427	47323	1.21%	0.057%
17	11.916	1496	1501	1505	rBV5	33034	64388	1.65%	0.078%
18	12.033	1515	1521	1525	rBV9	23422	48270	1.24%	0.058%
19	12.145	1537	1540	1546	rVB5	54260	92553	2.37%	0.112%
20	12.369	1571	1578	1580	rBV4	57545	104202	2.67%	0.126%
21	12.404	1580	1584	1589	rVB2	121062	191860	4.92%	0.232%
22	12.551	1602	1609	1614	rBV9	43261	104631	2.68%	0.126%
23	12.663	1625	1628	1635	rBV9	60081	136595	3.50%	0.165%
24	12.716	1635	1637	1644	rVB8	50814	72045	1.85%	0.087%
25	12.822	1652	1655	1658	rBV5	76348	119627	3.07%	0.144%
26	12.880	1660	1665	1671	rVB3	314392	482983	12.38%	0.583%
27	12.992	1681	1684	1689	rBV5	29389	54167	1.39%	0.065%
28	13.121	1699	1706	1707	rBV5	58976	101552	2.60%	0.123%
29	13.174	1708	1715	1721	rVB2	254433	481139	12.33%	0.581%
30	13.280	1727	1733	1738	rVB3	158943	328576	8.42%	0.397%
31	13.333	1739	1742	1745	rBV4	71428	80185	2.06%	0.097%
32	13.504	1766	1771	1779	rBV2	275374	666020	17.07%	0.804%
33	13.663	1788	1798	1802	rBV2	357602	781151	20.02%	0.943%
34	13.716	1802	1807	1810	rBV3	305718	469046	12.02%	0.566%

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35	13.757	1810	1814	1819	rVB	1981118	2707965	69.41%	3.270%
36	13.804	1819	1822	1824	rBV	366091	443596	11.37%	0.536%
37	13.833	1824	1827	1831	rVB3	477441	570898	14.63%	0.689%
38	14.033	1852	1861	1869	rBV	2236047	3688901	94.56%	4.455%
39	14.192	1882	1888	1892	rVB7	152231	290736	7.45%	0.351%
40	14.251	1893	1898	1904	rBV	661477	917215	23.51%	1.108%
41	14.345	1904	1914	1920	rBV2	2150187	3901321	100.00%	4.711%
42	14.480	1933	1937	1944	rVB8	133980	270222	6.93%	0.326%
43	14.557	1944	1950	1959	rVB	1082750	2039876	52.29%	2.463%
44	14.751	1979	1983	1989	rVB2	505391	885074	22.69%	1.069%
45	14.821	1991	1995	1999	rVB	537680	728110	18.66%	0.879%
46	14.874	2000	2004	2013	rVB5	418258	708256	18.15%	0.855%
47	14.968	2014	2020	2024	rBV3	374742	749353	19.21%	0.905%
48	15.015	2024	2028	2032	rVB2	374041	574686	14.73%	0.694%
49	15.133	2042	2048	2051	rBV5	247893	489685	12.55%	0.591%
50	15.168	2051	2054	2057	rVV4	259083	408170	10.46%	0.493%
51	15.210	2057	2061	2065	rVB	687301	864506	22.16%	1.044%
52	15.339	2078	2083	2088	rVB	2613960	3592031	92.07%	4.338%
53	15.386	2088	2091	2095	rVB2	289920	400398	10.26%	0.484%
54	15.457	2096	2103	2109	rBV6	560037	1382926	35.45%	1.670%
55	15.515	2110	2113	2118	rVB4	286961	435104	11.15%	0.525%
56	15.568	2118	2122	2124	rBV4	155967	248265	6.36%	0.300%
57	15.615	2125	2130	2135	rVB	1090356	1747734	44.80%	2.111%
58	15.768	2152	2156	2160	rBV7	218647	415379	10.65%	0.502%
59	15.910	2176	2180	2184	rBV4	262502	418075	10.72%	0.505%
60	15.998	2192	2195	2197	rBV3	152156	202592	5.19%	0.245%
61	16.074	2203	2208	2209	rBV2	1209850	1595385	40.89%	1.927%
62	16.092	2209	2211	2216	rVB	1752520	2188333	56.09%	2.643%
63	16.745	2320	2322	2329	rVB3	244630	320941	8.23%	0.388%
64	16.862	2338	2342	2345	rVV	631444	750855	19.25%	0.907%
65	16.915	2346	2351	2359	rVB	1498966	2549430	65.35%	3.079%
66	17.092	2376	2381	2385	rBV2	2187234	3204100	82.13%	3.869%
67	17.133	2385	2388	2392	rVV	795221	1026708	26.32%	1.240%
68	17.192	2393	2398	2404	rVB	2690430	3846172	98.59%	4.645%
69	17.404	2431	2434	2440	rVB3	320315	463840	11.89%	0.560%
70	17.515	2451	2453	2460	rVB3	302140	416719	10.68%	0.503%
71	17.598	2464	2467	2473	rVB	608224	741715	19.01%	0.896%

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72	17.674	2476	2480	2483	rBV3	301993	400970	10.28%	0.484%
73	17.962	2526	2529	2532	rBV	344797	479535	12.29%	0.579%
74	17.998	2532	2535	2541	rVB3	692624	1312598	33.64%	1.585%
75	18.151	2557	2561	2565	rBV2	359754	547152	14.02%	0.661%
76	18.198	2566	2569	2574	rVB	268124	368986	9.46%	0.446%
77	18.292	2581	2585	2593	rBV4	538308	790616	20.27%	0.955%
78	18.362	2594	2597	2601	rVB2	280145	362541	9.29%	0.438%
79	18.468	2611	2615	2618	rBV4	245795	367582	9.42%	0.444%
80	18.762	2662	2665	2669	rVB3	263514	335410	8.60%	0.405%
81	18.886	2683	2686	2690	rVB	445350	551462	14.14%	0.666%
82	18.927	2690	2693	2699	rVV3	516264	717536	18.39%	0.867%
83	18.980	2699	2702	2706	rVB3	178346	218704	5.61%	0.264%
84	19.151	2727	2731	2738	rBV	784800	1016093	26.04%	1.227%
85	19.280	2750	2753	2756	rBV2	357572	419625	10.76%	0.507%
86	19.427	2776	2778	2782	rVB3	202448	231879	5.94%	0.280%
87	19.486	2783	2788	2791	rBV	2504962	3560757	91.27%	4.300%
88	20.045	2880	2883	2886	rBV2	271664	260118	6.67%	0.314%
89	21.003	3043	3046	3050	rVB2	403721	457889	11.74%	0.553%
90	21.274	3088	3092	3096	rBV	1818832	2318368	59.43%	2.800%
91	23.368	3445	3448	3452	rBV2	881620	1213313	31.10%	1.465%

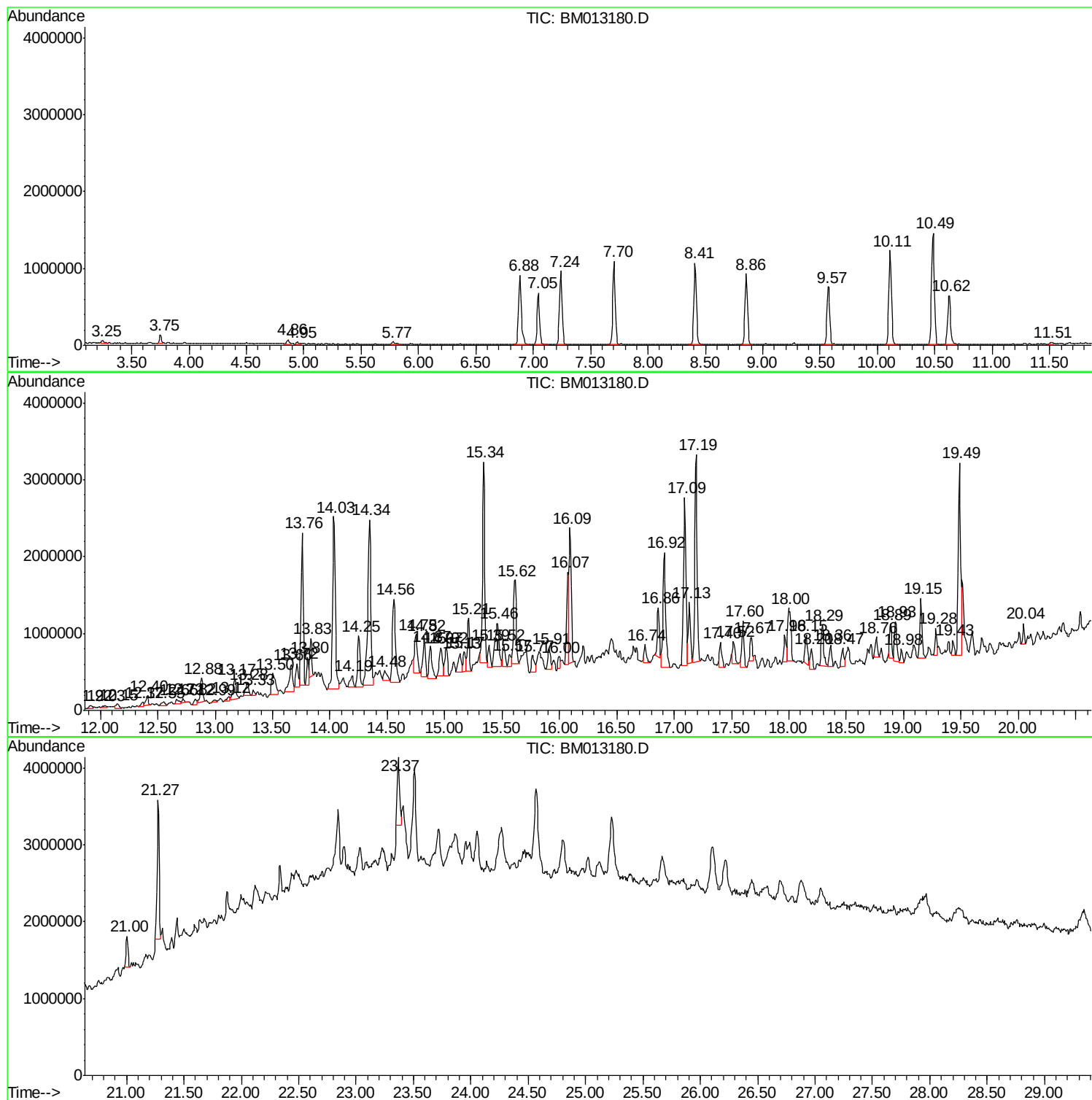
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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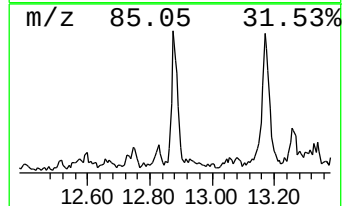
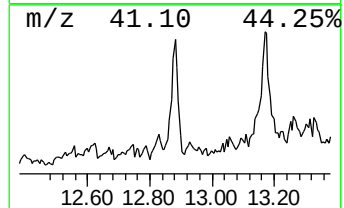
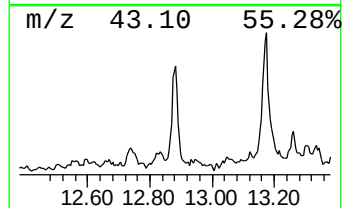
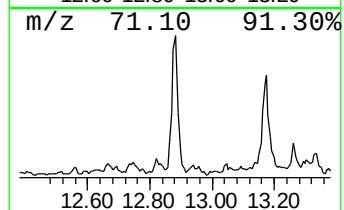
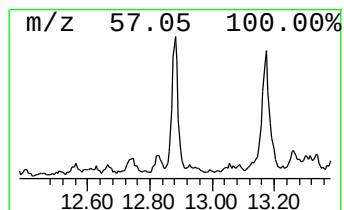
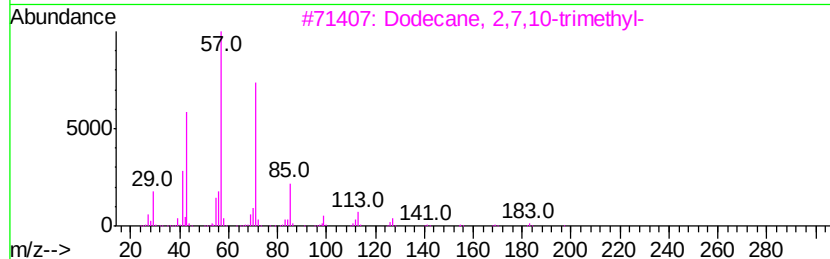
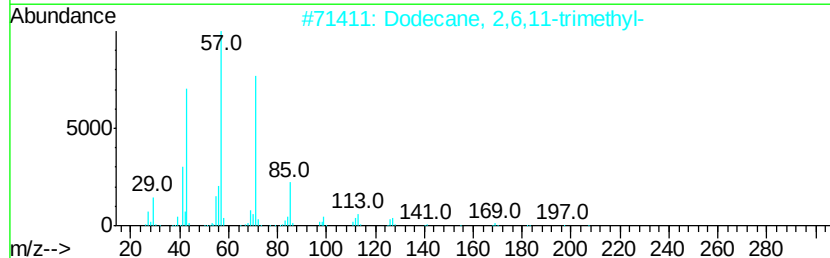
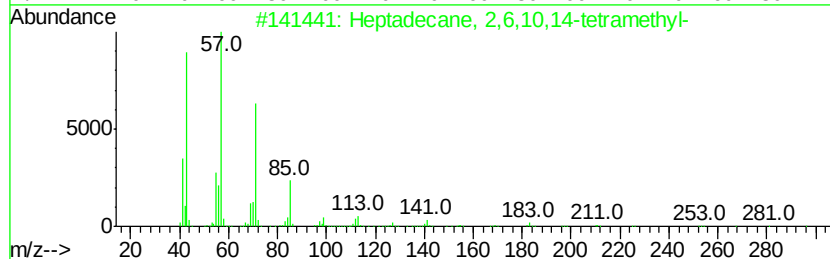
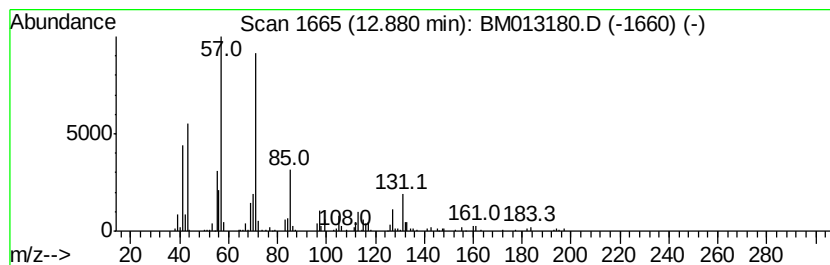
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.48 ng/ul	482983	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



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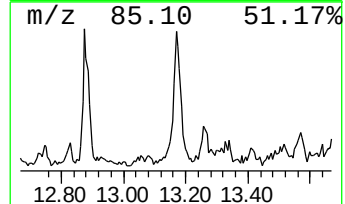
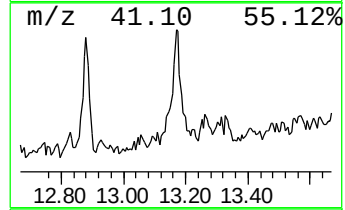
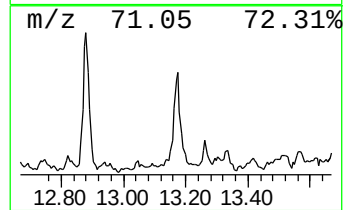
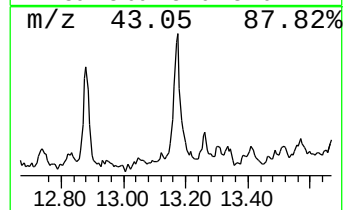
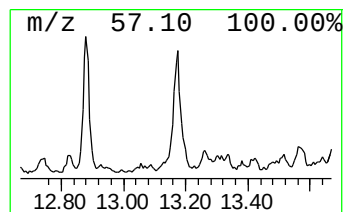
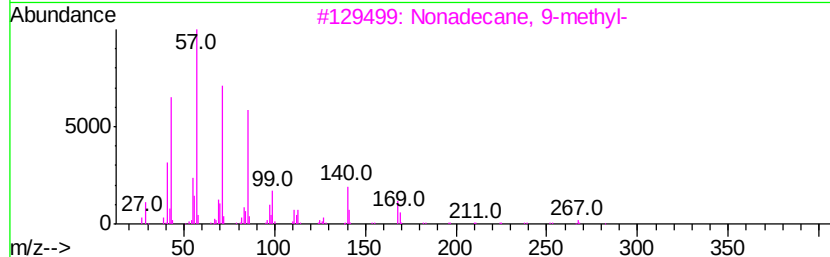
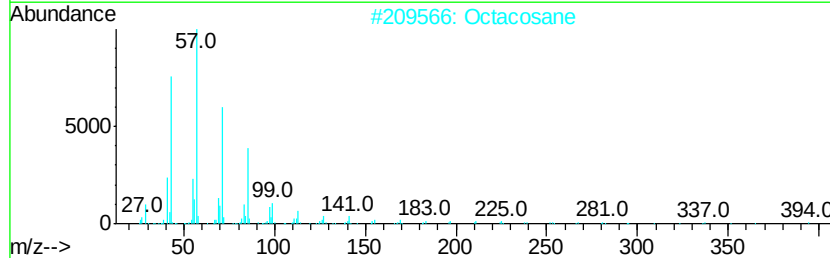
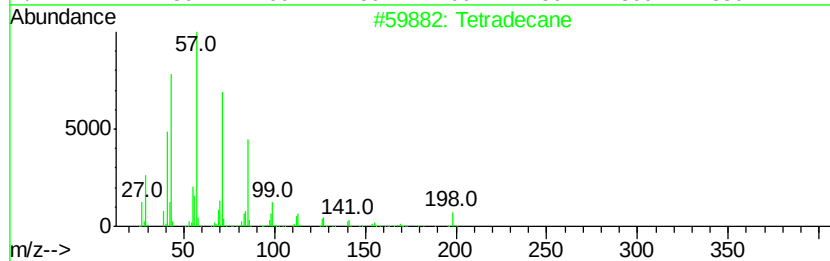
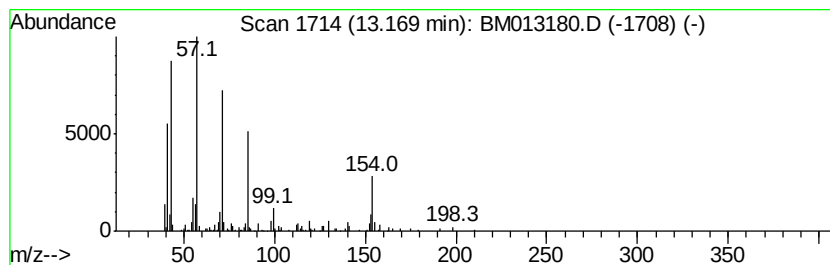
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.47 ng/ul	481139	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	58
2		Octacosane	394	C28H58	000630-02-4	52
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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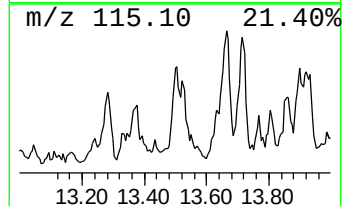
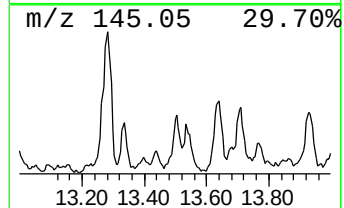
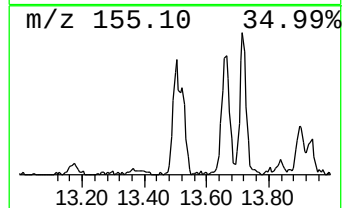
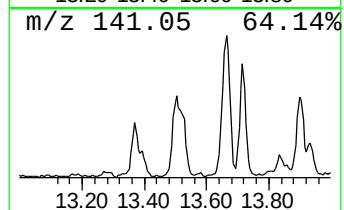
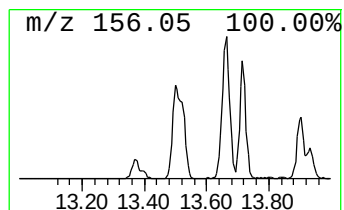
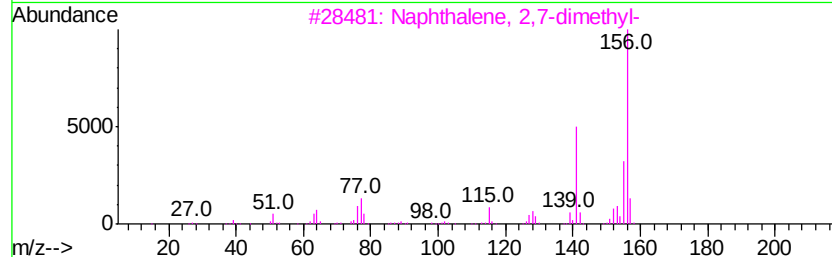
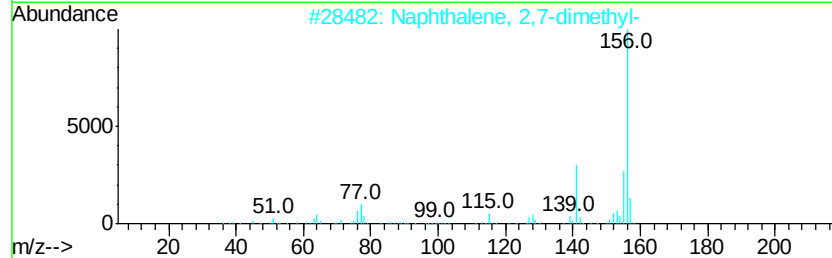
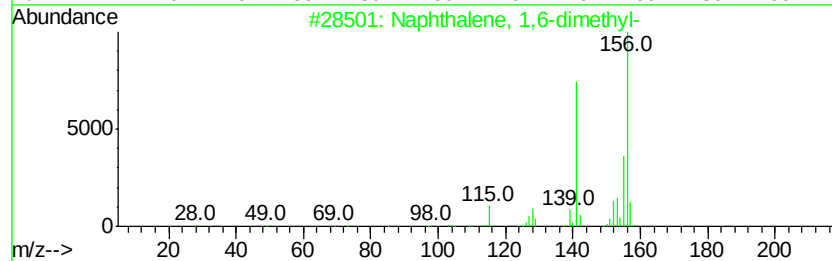
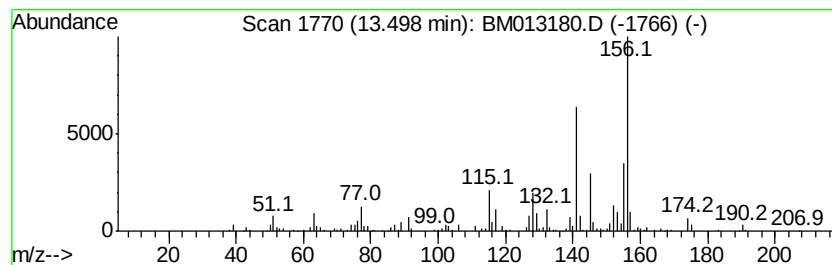
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Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.41 ng/ul	666020	Acenaphthene-d10	14.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93



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ClientSampleId :
C0274

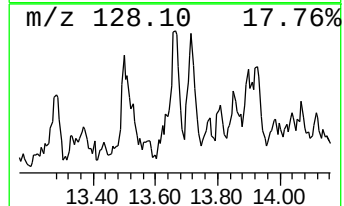
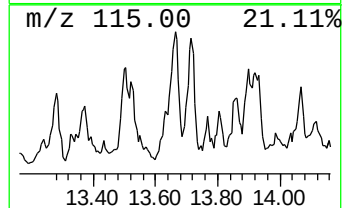
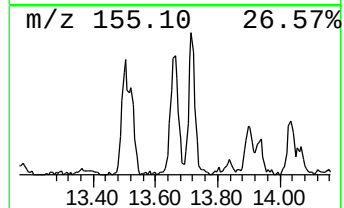
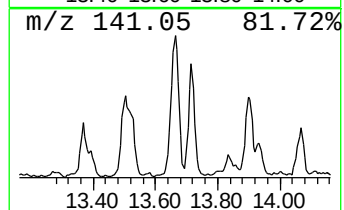
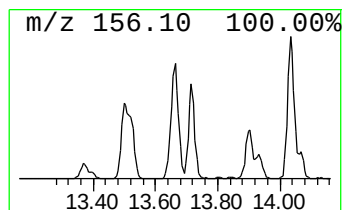
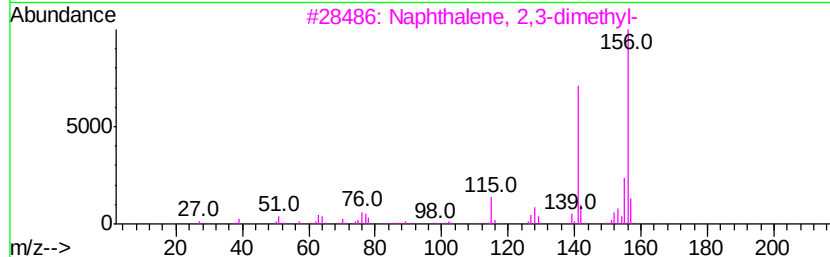
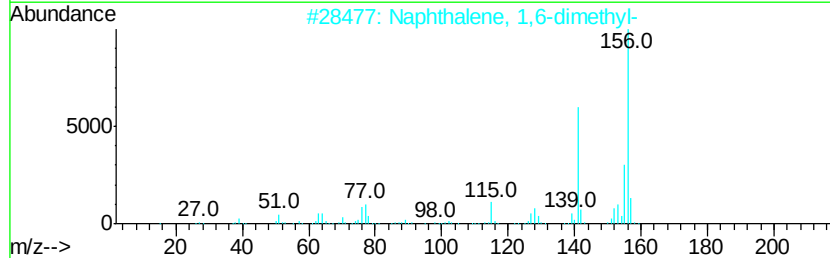
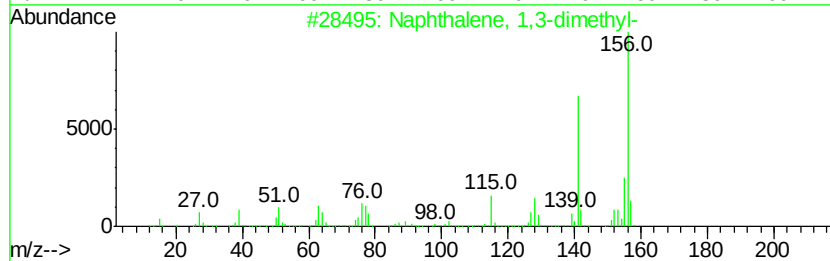
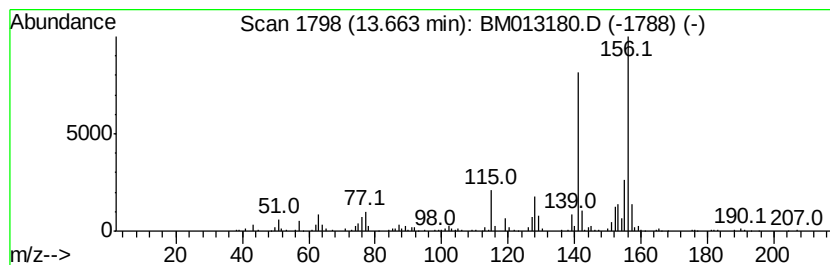
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.00 ng/ul	781151	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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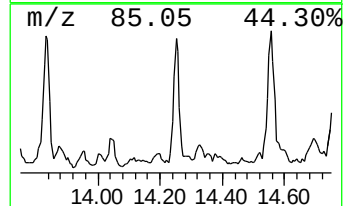
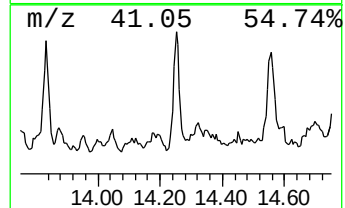
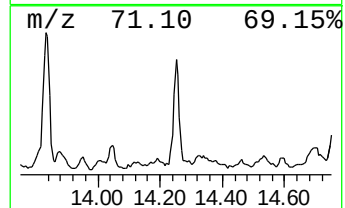
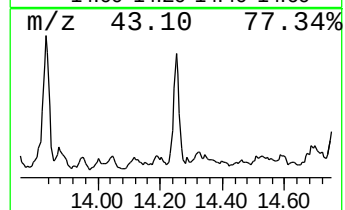
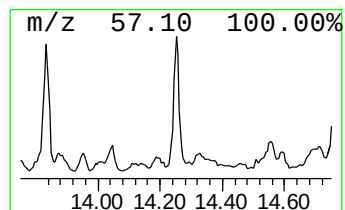
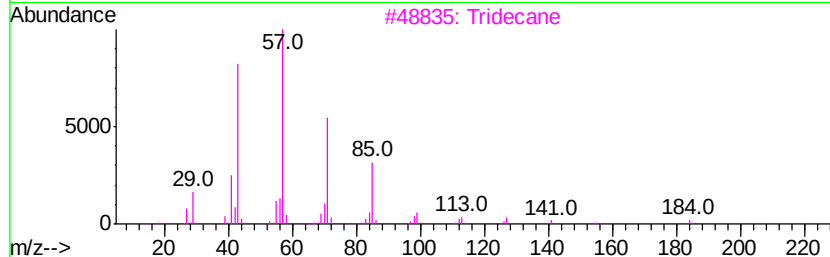
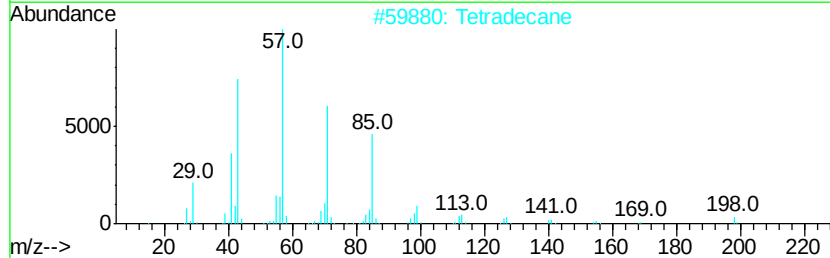
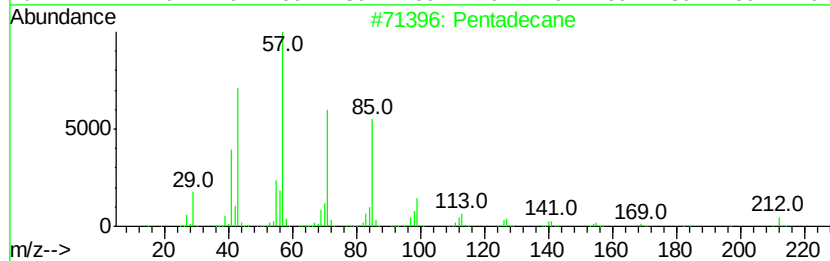
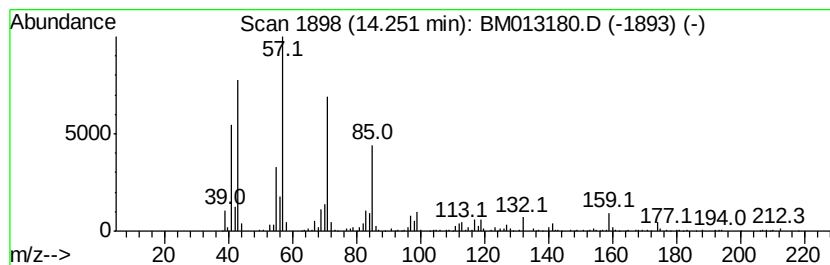
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	4.70 ng/ul	917215	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tetradecane	198	C14H30	000629-59-4	83
3		Tridecane	184	C13H28	000629-50-5	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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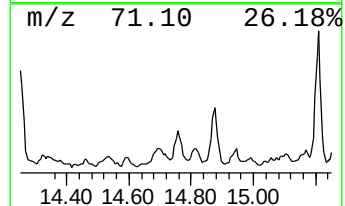
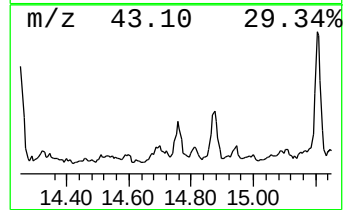
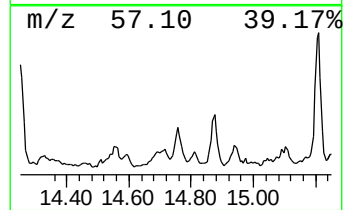
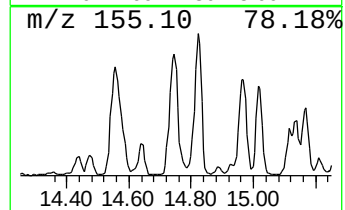
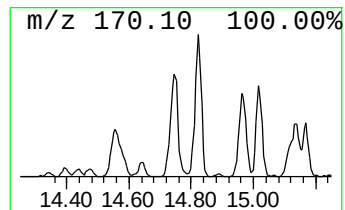
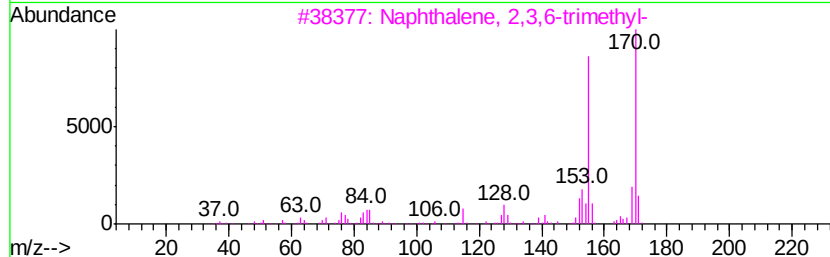
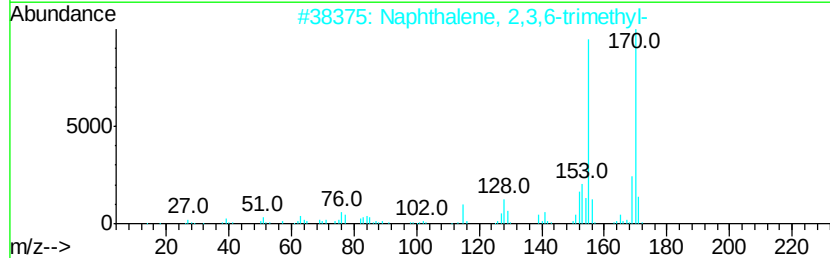
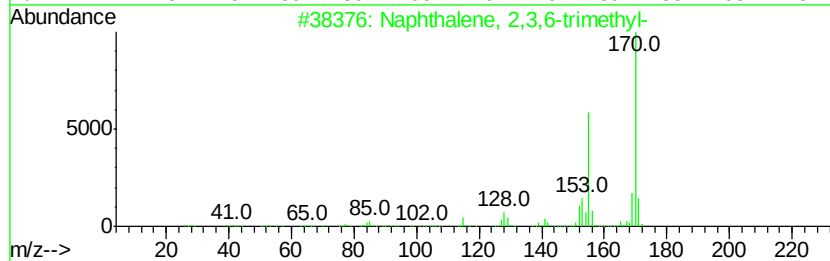
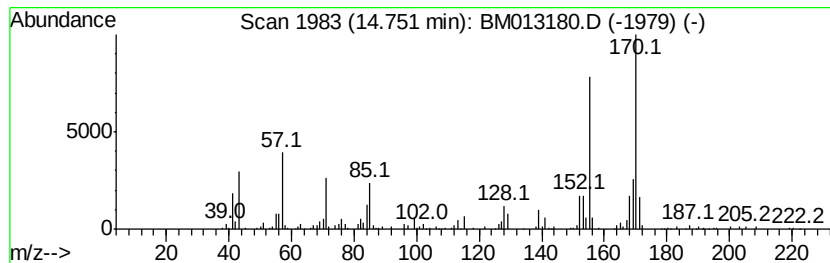
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.54 ng/ul	885074	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	80
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	72
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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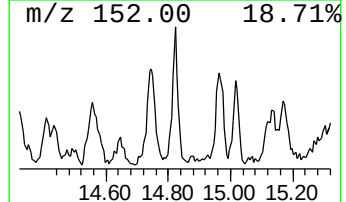
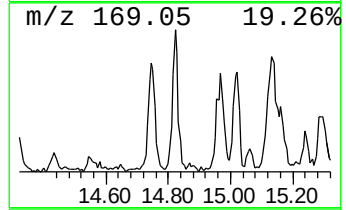
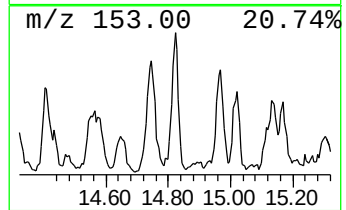
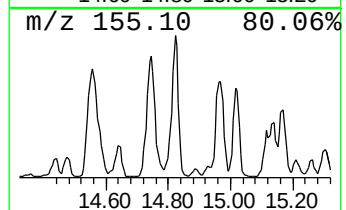
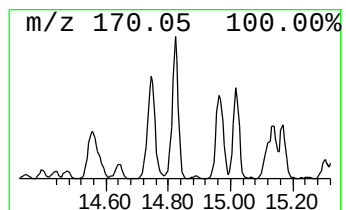
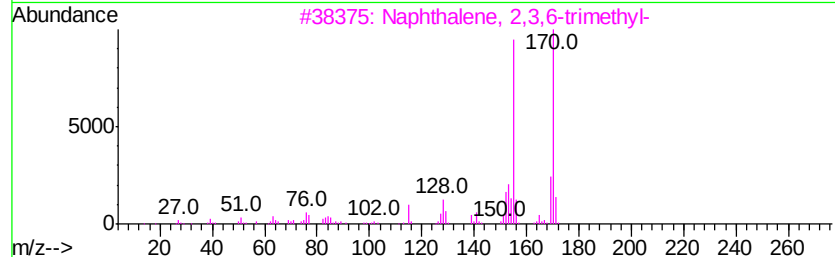
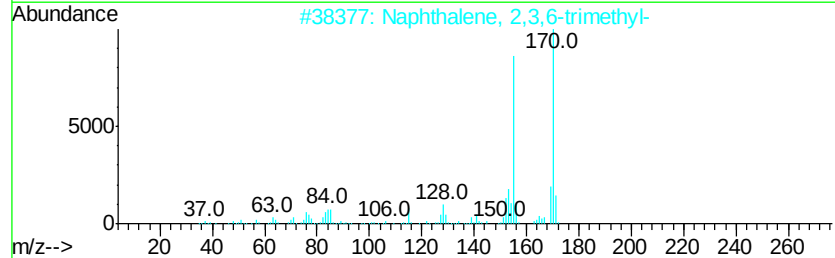
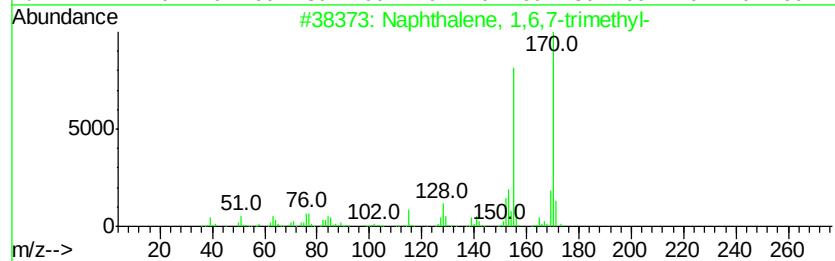
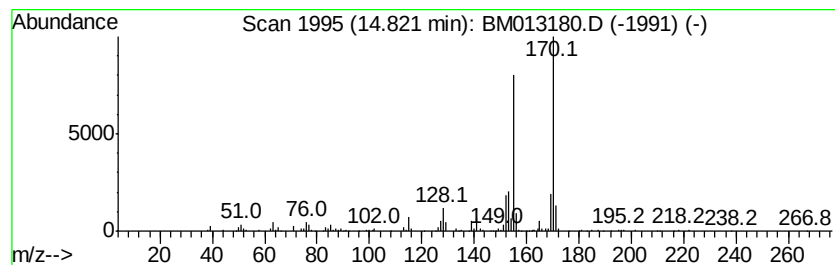
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.73 ng/ul	728110	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91



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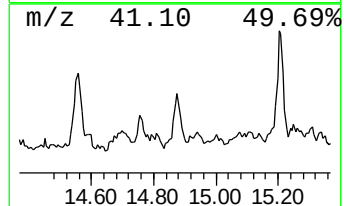
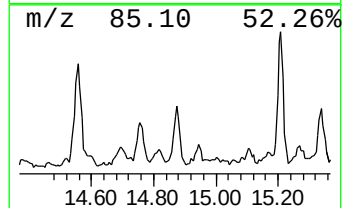
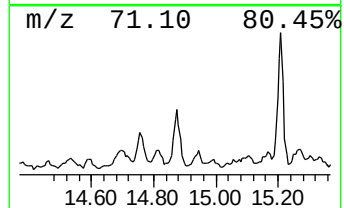
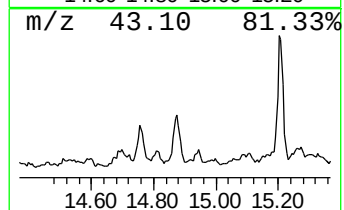
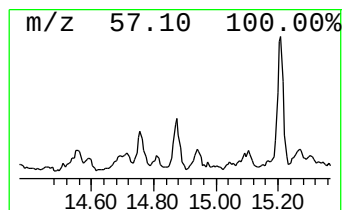
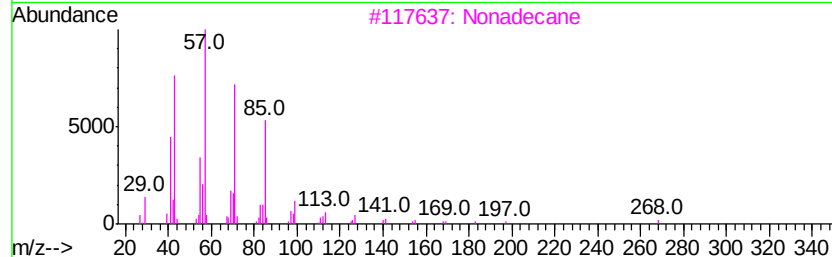
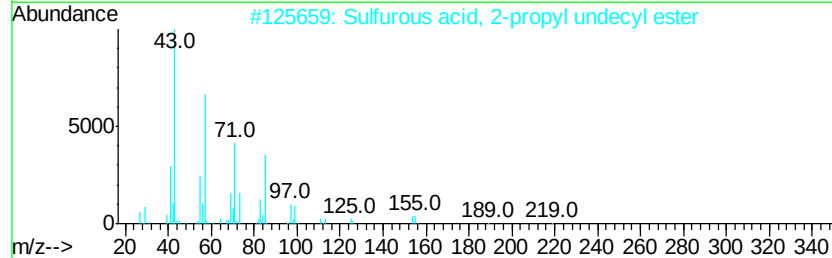
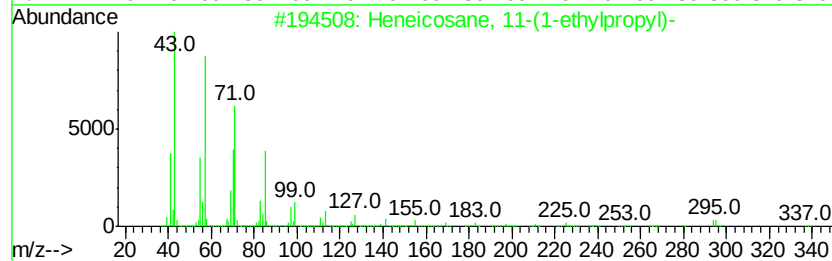
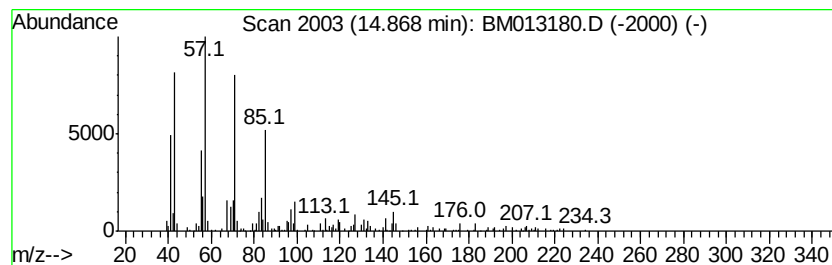
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.63 ng/ul	708256	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
2		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
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Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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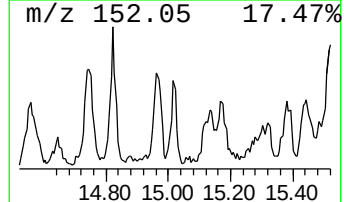
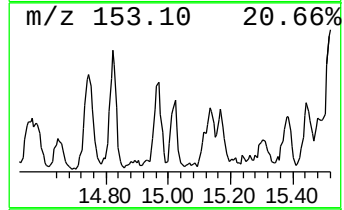
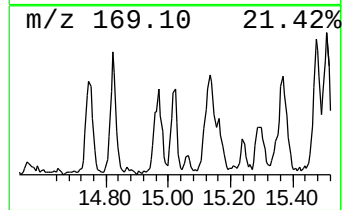
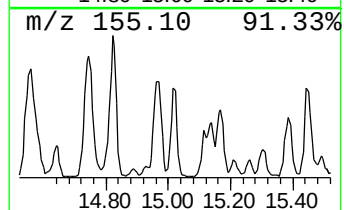
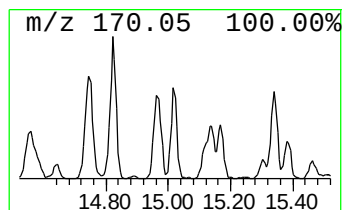
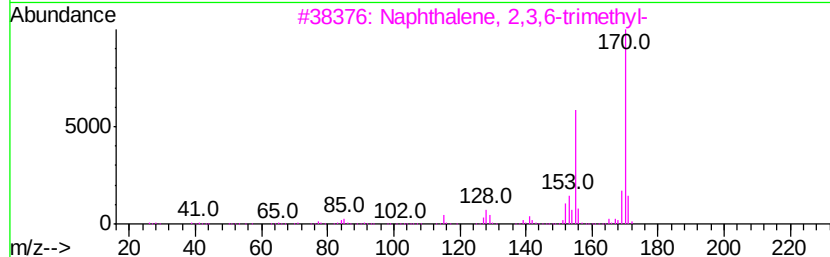
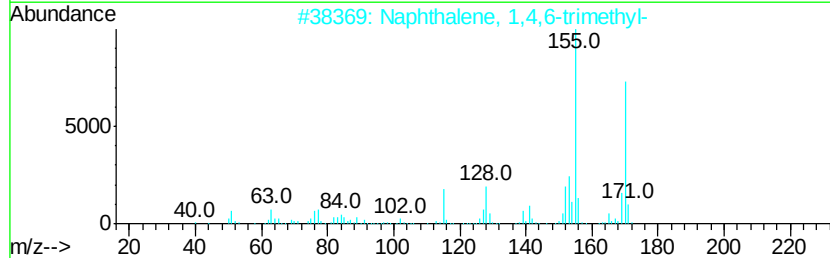
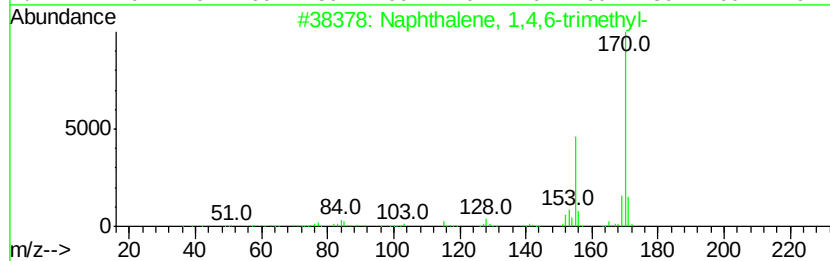
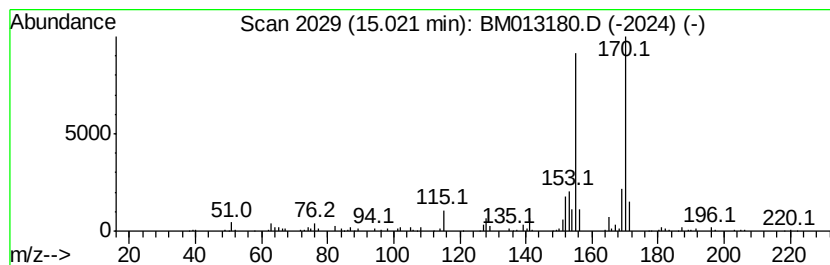
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.95 ng/ul	574686	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



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ALS Vial : 22 Sample Multiplier: 1

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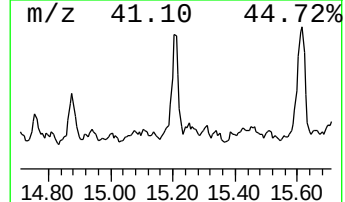
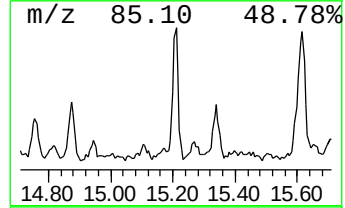
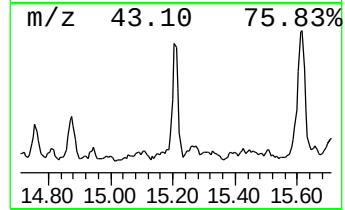
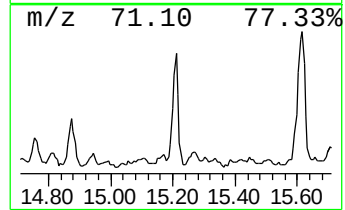
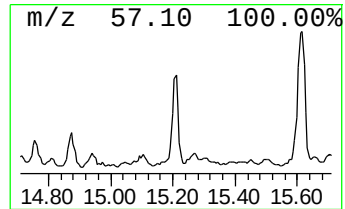
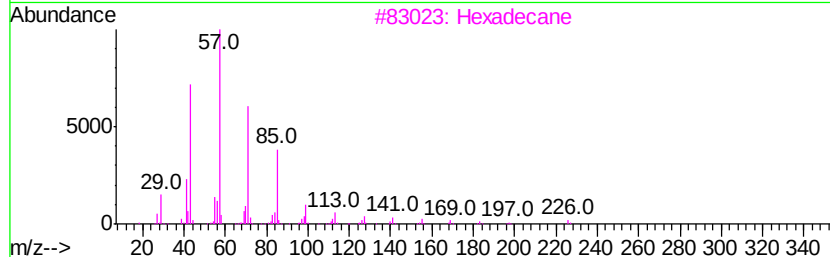
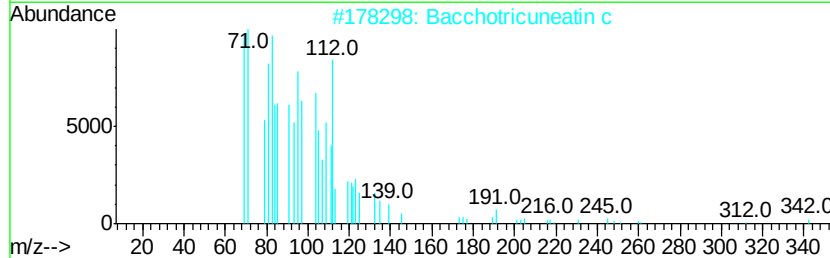
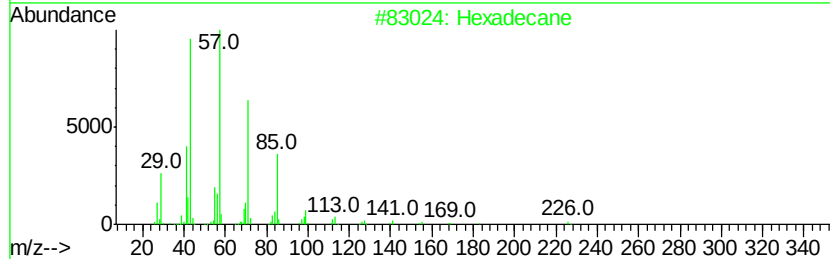
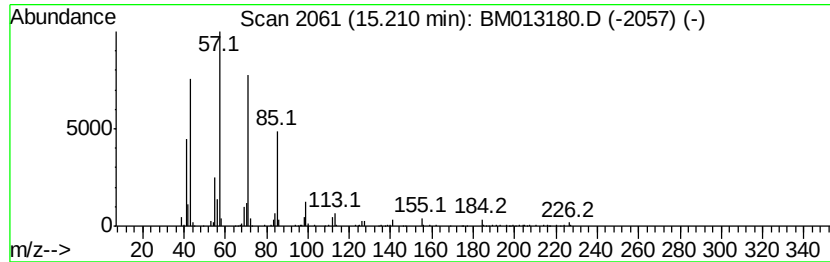
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	4.43 ng/ul	864506	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
3			Hexadecane	226	C16H34	000544-76-3	94
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tetradecane	198	C14H30	000629-59-4	90



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Operator : SJ/JU
Sample : I6646-08
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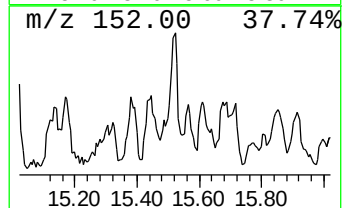
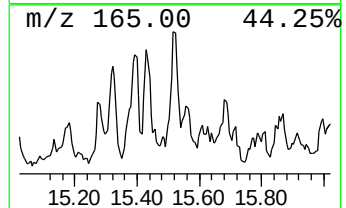
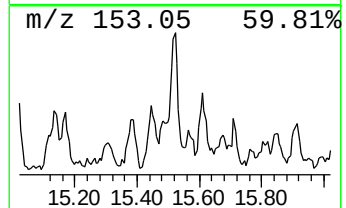
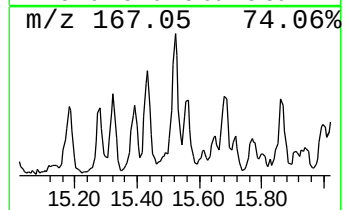
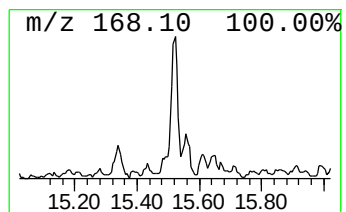
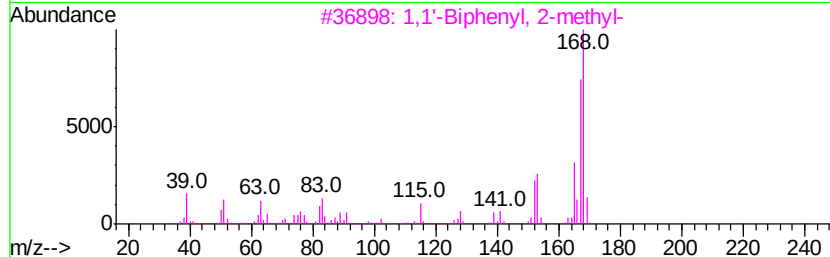
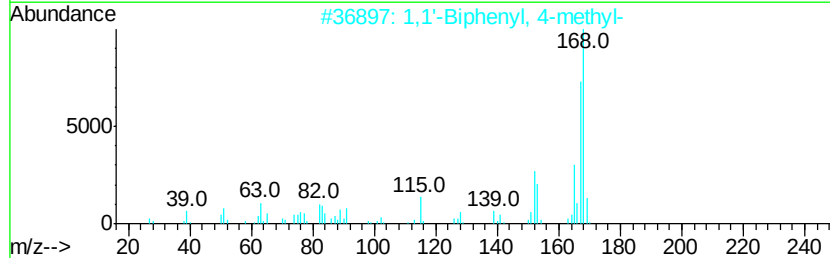
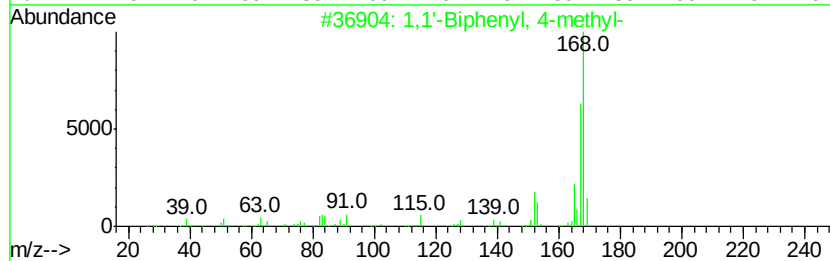
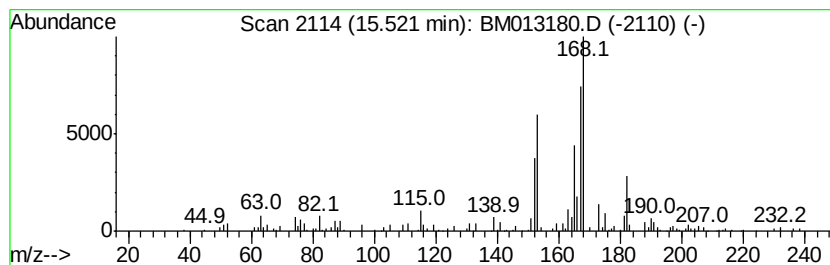
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.23 ng/ul	435104	Acenaphthene-d10	14.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6	60
2	1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6	49
3	1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3	46
4	1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6	46
5	1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3	45



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
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Instrument :
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ClientSampleId :
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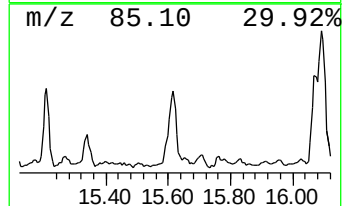
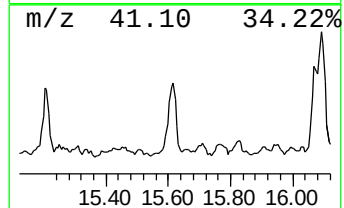
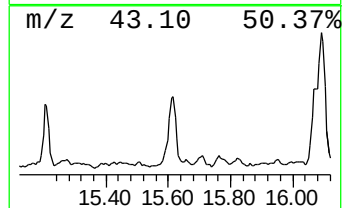
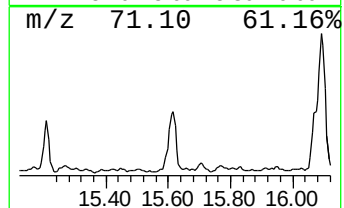
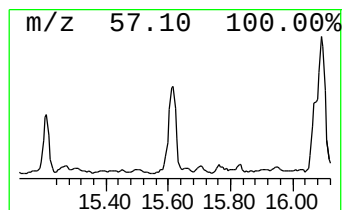
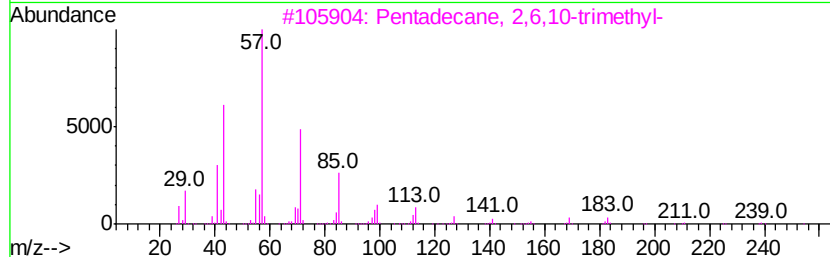
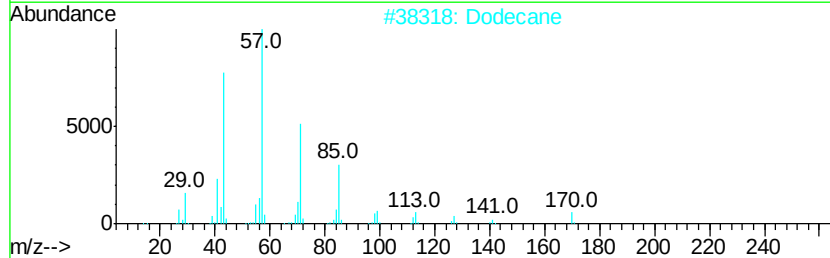
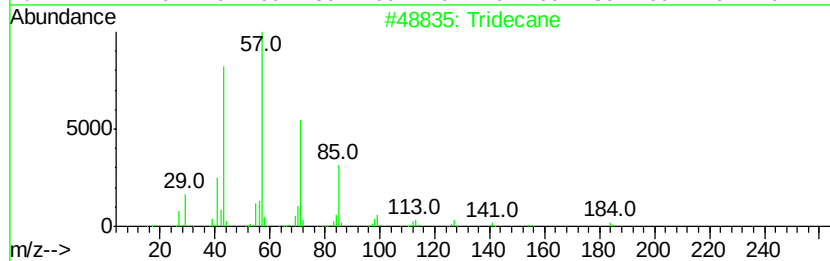
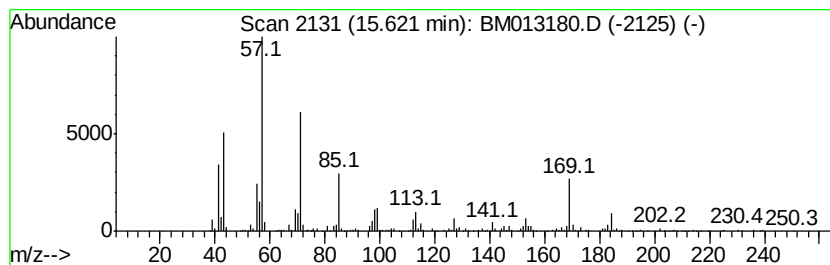
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	8.96 ng/ul	1747730	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	68
2		Dodecane	170	C12H26	000112-40-3	58
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
4		Tridecane	184	C13H28	000629-50-5	53
5		Decane, 2-methyl-	156	C11H24	006975-98-0	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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Instrument :
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ClientSampled :
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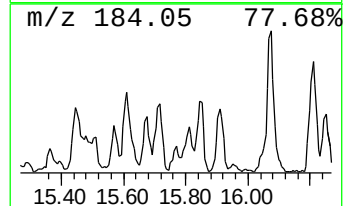
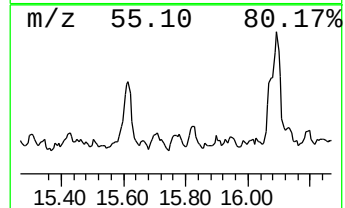
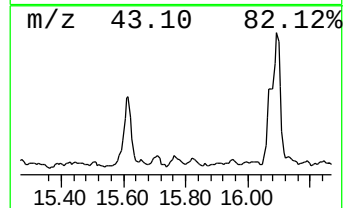
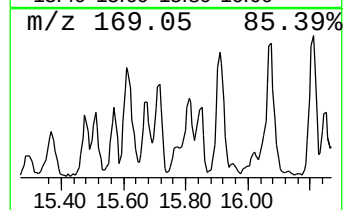
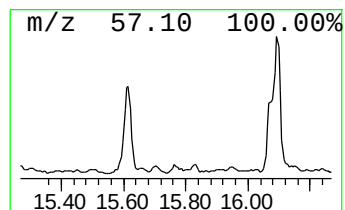
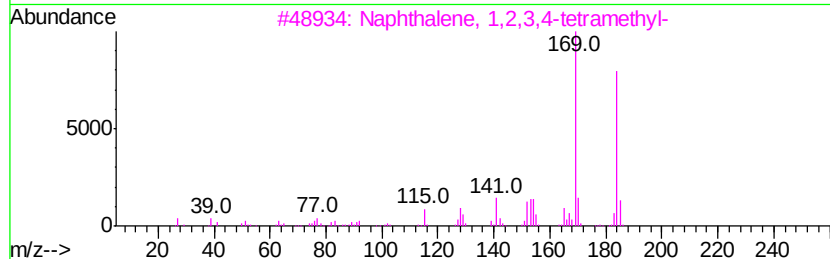
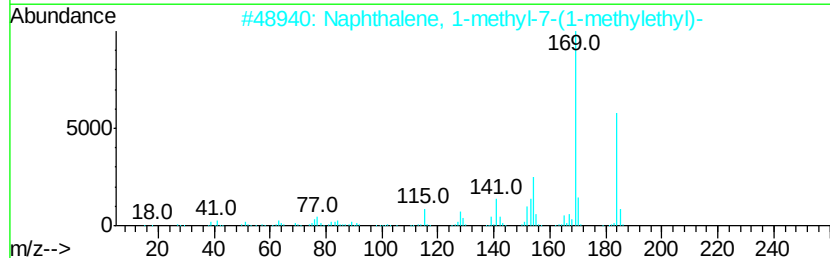
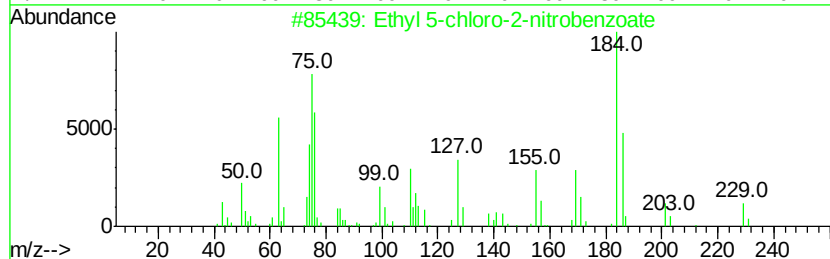
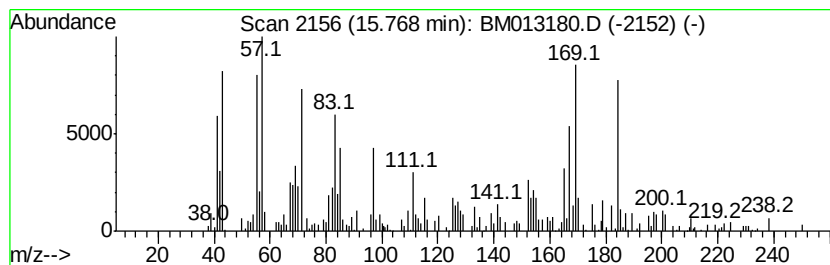
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Ethyl 5-chloro-2-nitrobenzoate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.59 ng/ul	415379	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 5-chloro-2-nitrobenzoate	229	C9H8ClNO4	051282-56-5	90
2		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	55
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	55
4		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	49
5		Chamazulene	184	C14H16	000529-05-5	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
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Misc :
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Instrument :
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ClientSampled :
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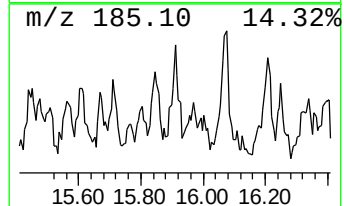
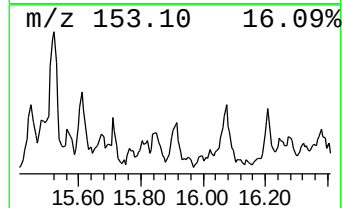
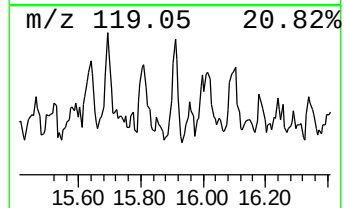
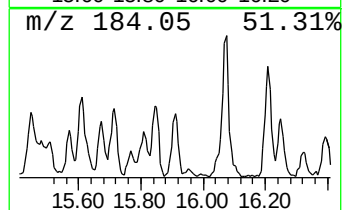
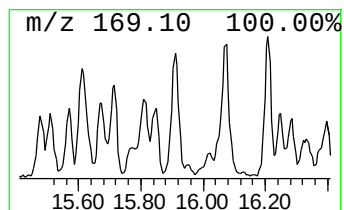
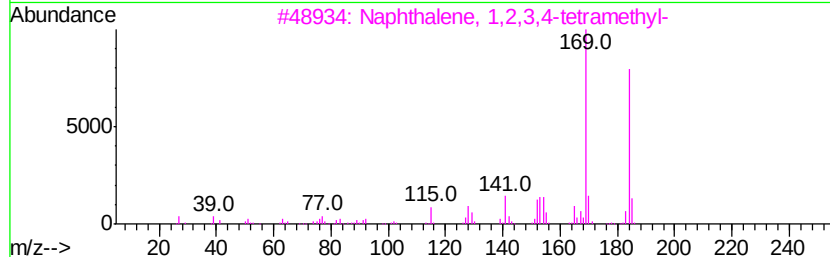
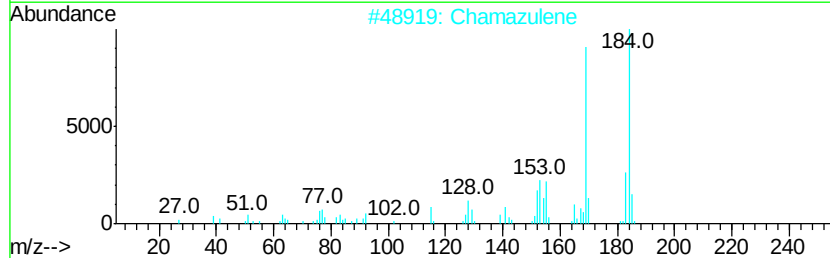
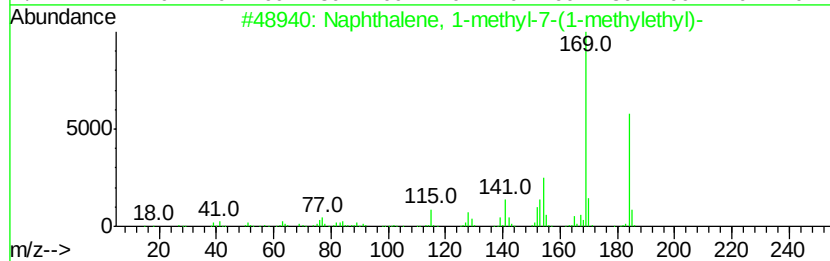
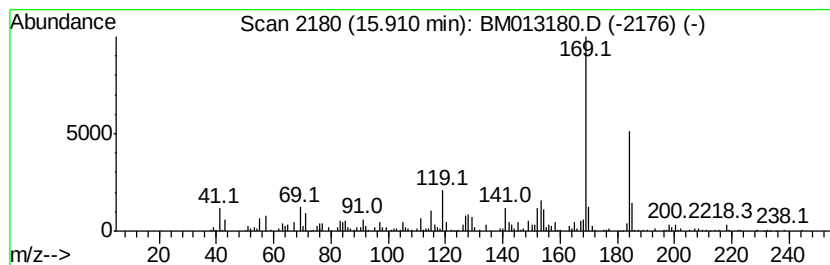
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl-7-(1-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.61 ng/ul	418075	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	93
2			Chamazulene	184	C14H16	000529-05-5	83
3			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83
4			Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	74
5			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
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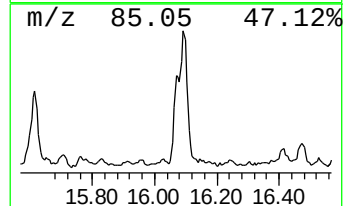
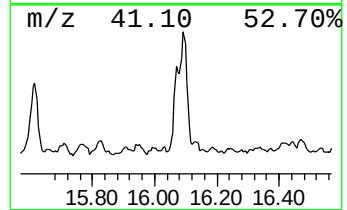
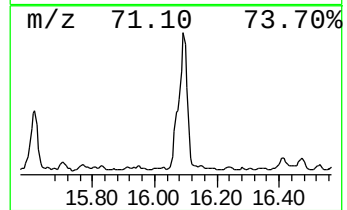
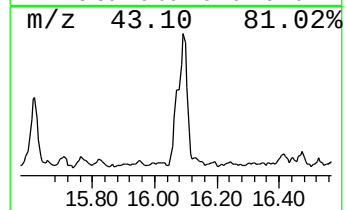
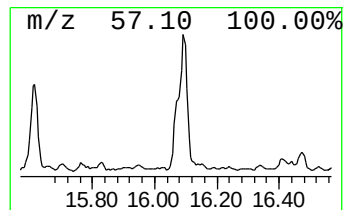
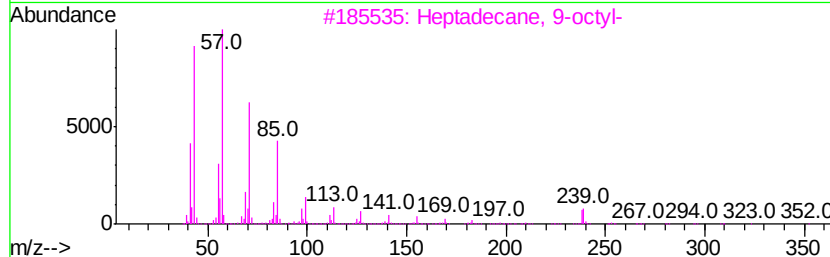
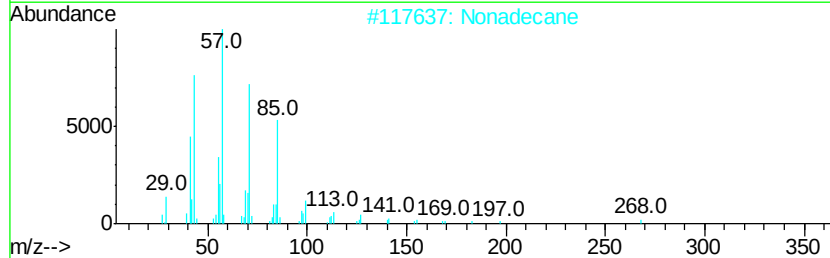
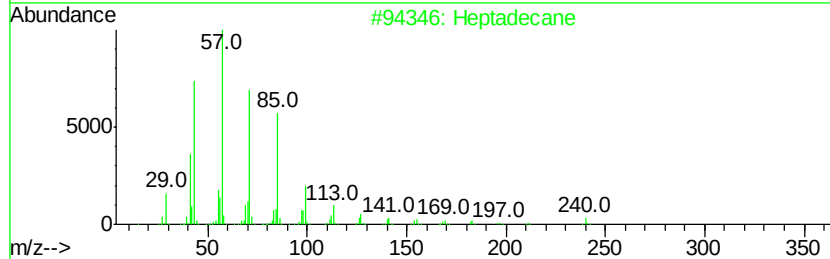
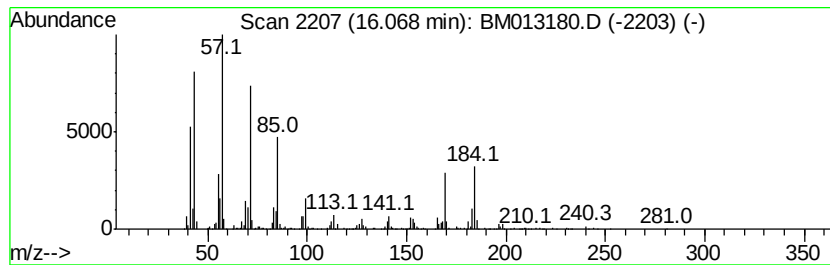
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	9.96 ng/ul	1595390	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	76
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
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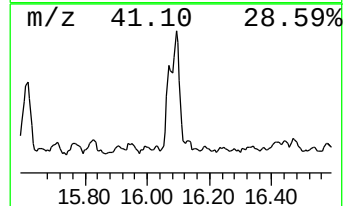
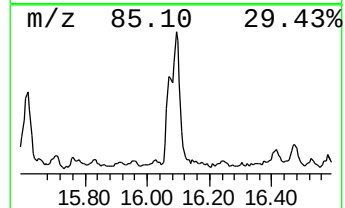
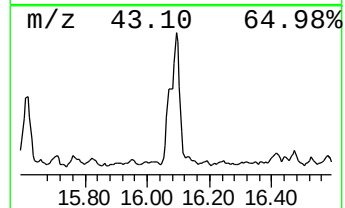
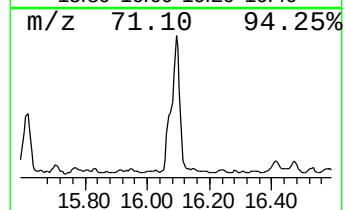
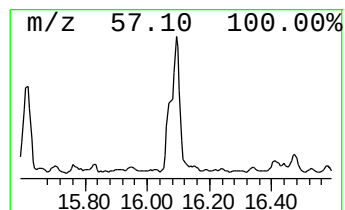
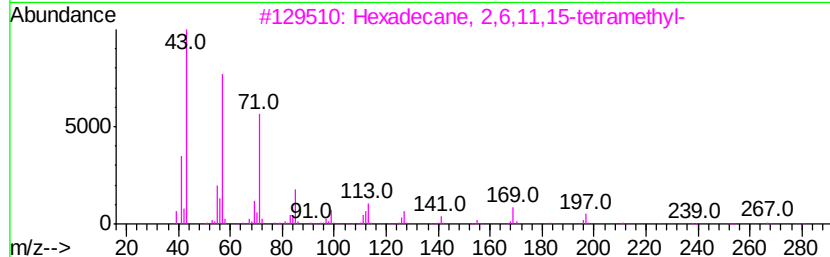
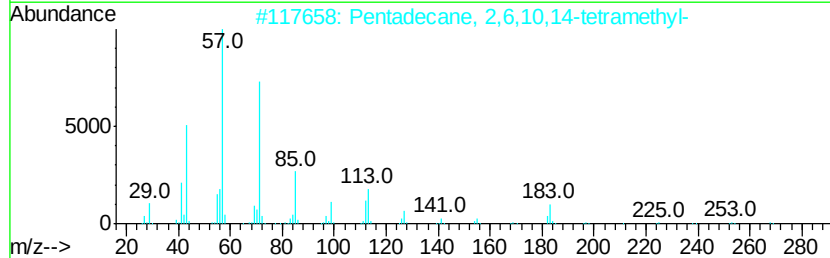
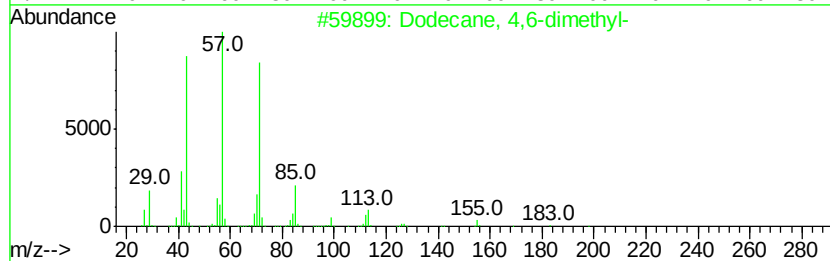
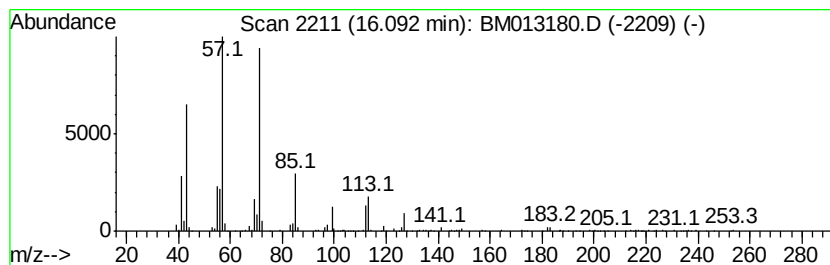
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	13.66 ng/ul	2188330	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
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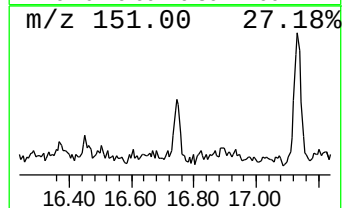
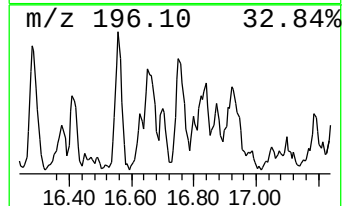
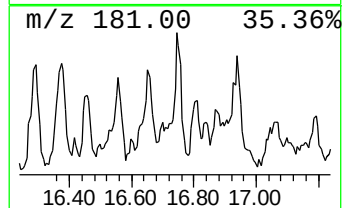
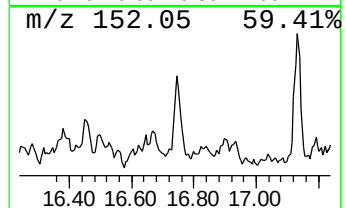
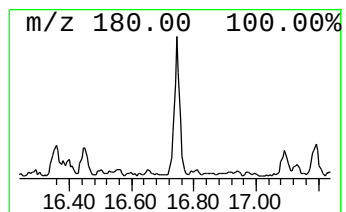
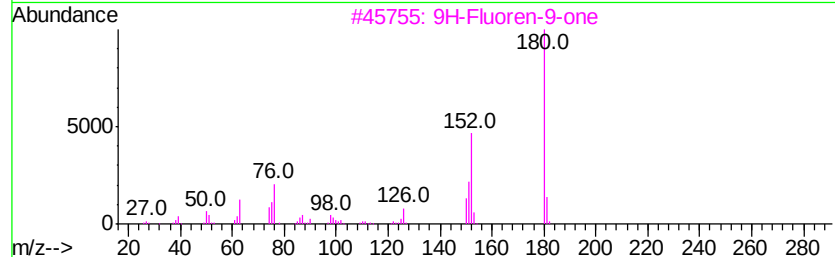
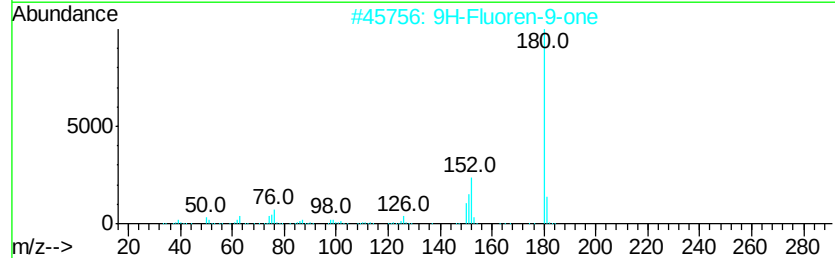
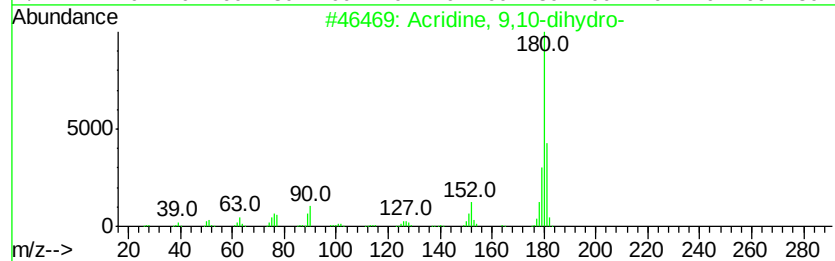
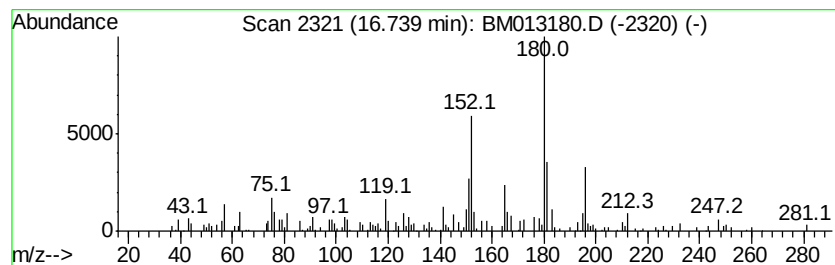
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Acridine, 9,10-dihydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.74	2.00 ng/ul	320941	Phenanthrene-d10		17.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	64
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	52
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50



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Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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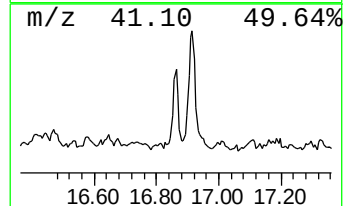
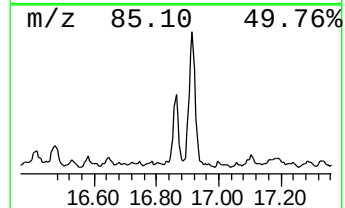
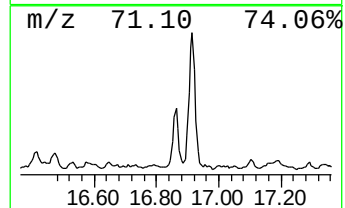
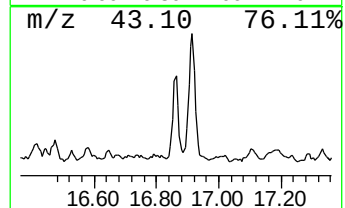
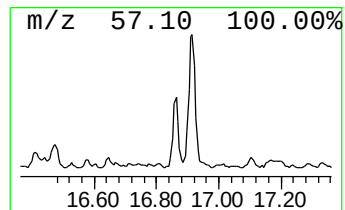
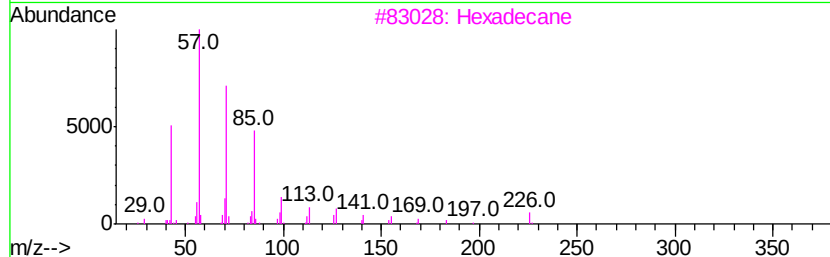
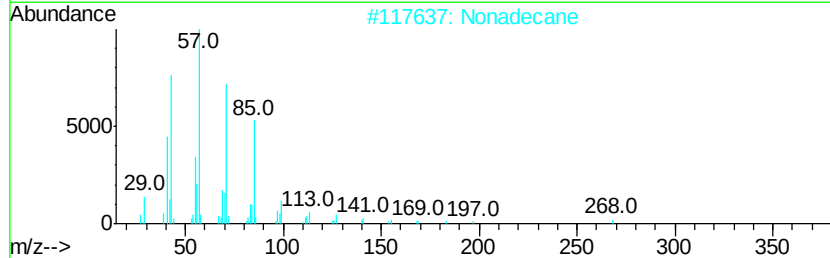
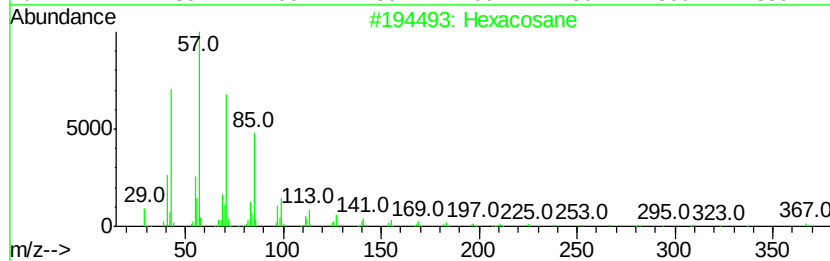
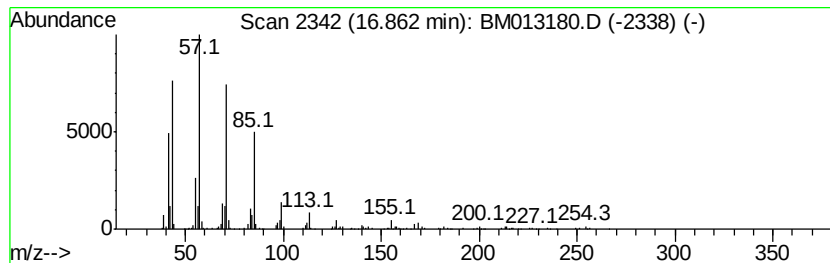
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	4.69 ng/ul	750855	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
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ALS Vial : 22 Sample Multiplier: 1

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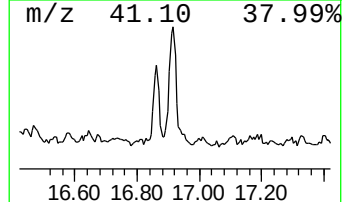
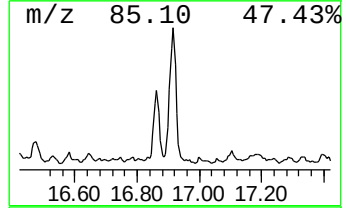
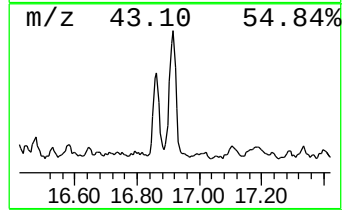
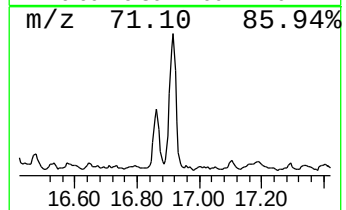
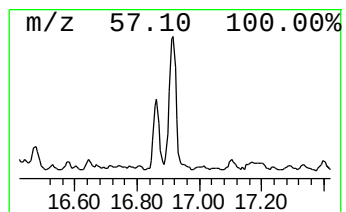
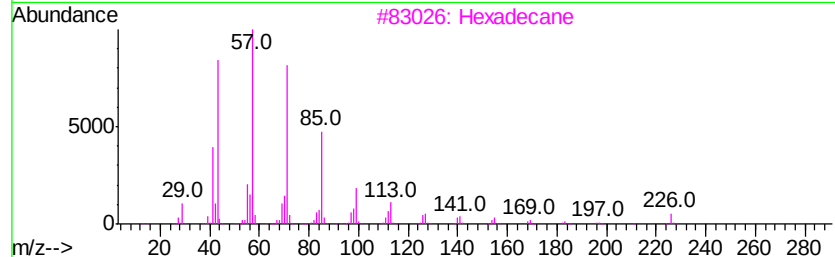
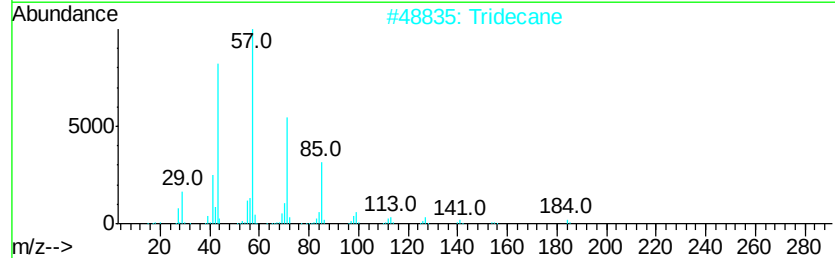
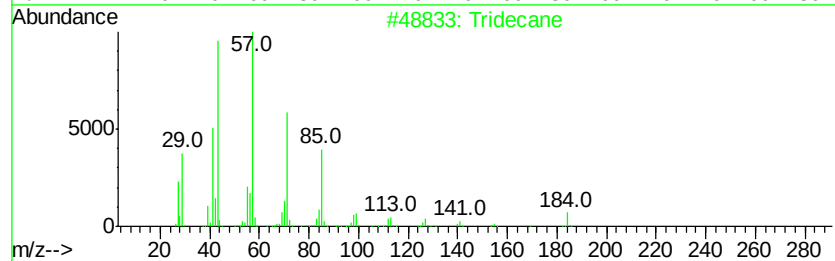
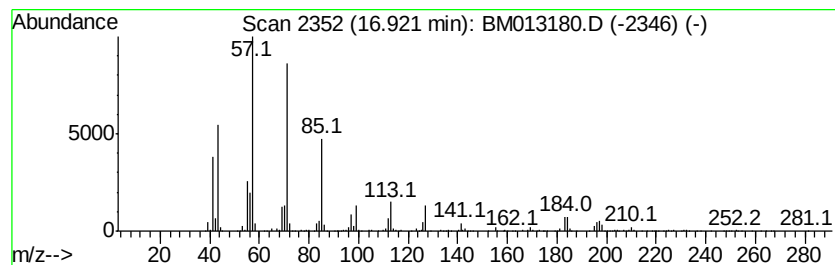
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	15.91 ng/ul	2549430	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
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Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

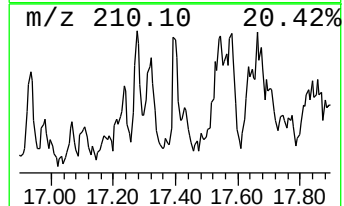
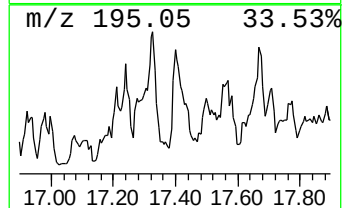
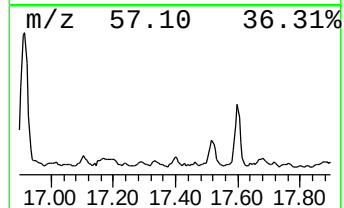
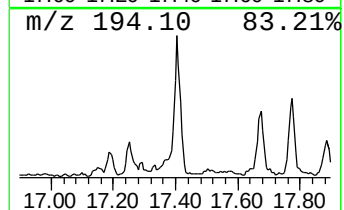
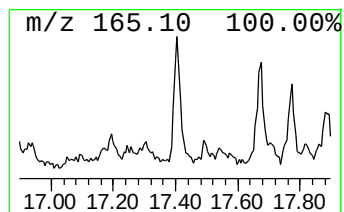
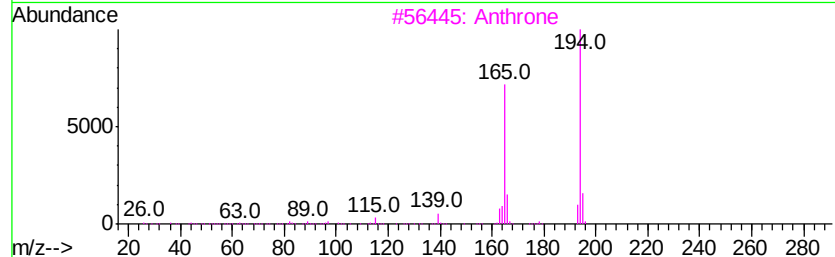
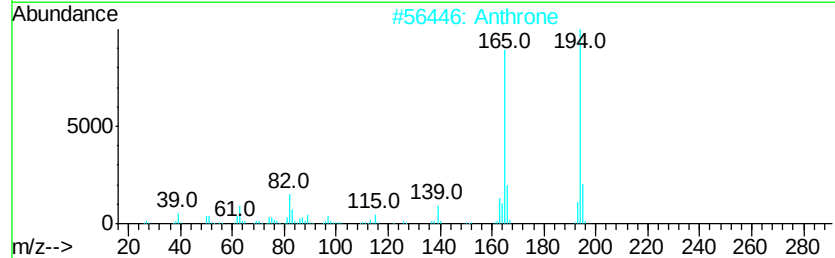
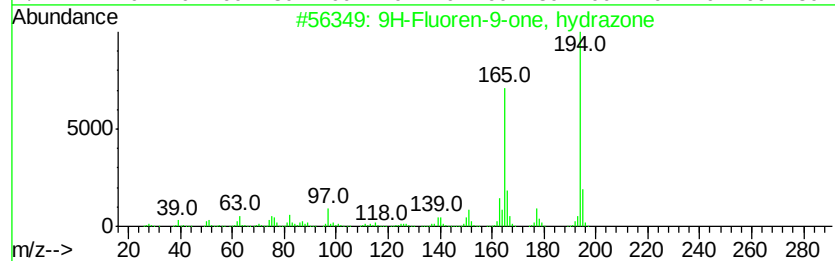
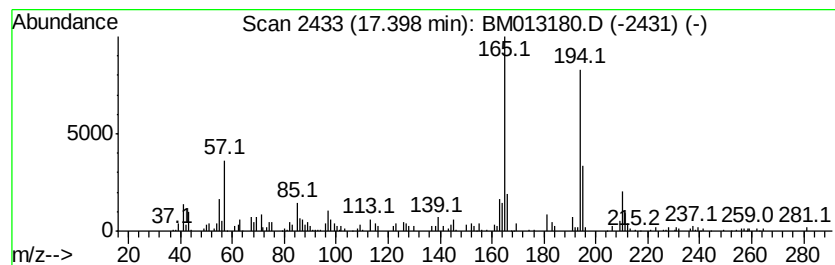
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-one, hydrazone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.40	2.90 ng/ul	463840	Phenanthrene-d10		17.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	90
2		Anthrone	194	C14H10O	000090-44-8	90
3		Anthrone	194	C14H10O	000090-44-8	86
4		3-Phenyl-benzofuran	194	C14H10O	029909-72-6	86
5		4-Phenanthrenol	194	C14H10O	007651-86-7	83



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Misc :
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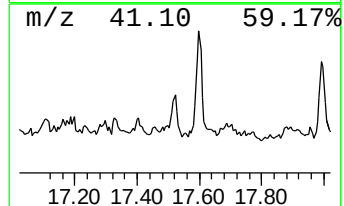
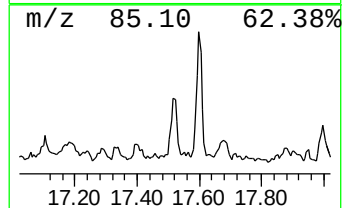
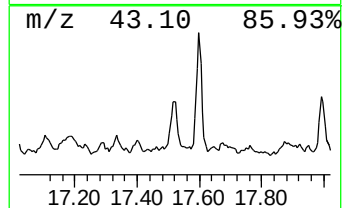
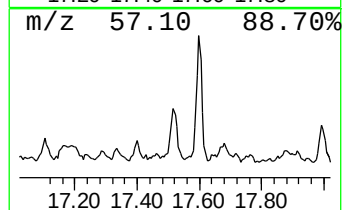
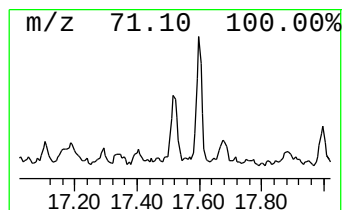
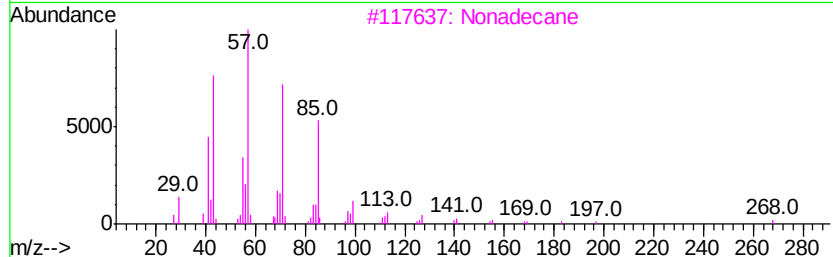
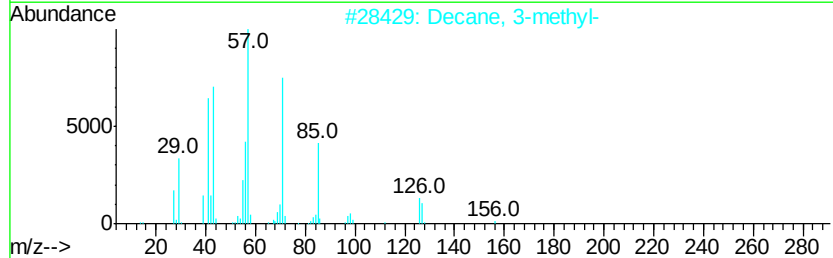
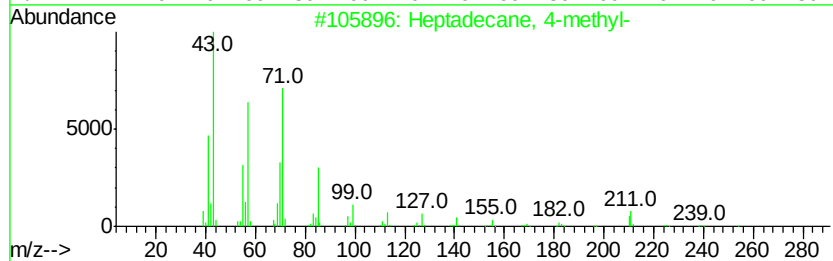
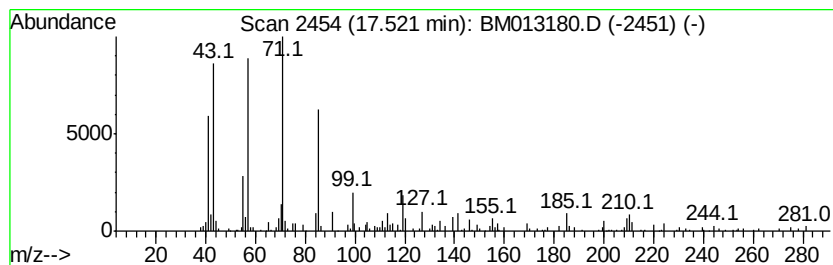
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TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.60 ng/ul	416719	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	80
2			Decane, 3-methyl-	156	C11H24	013151-34-3	74
3			Nonadecane	268	C19H40	000629-92-5	70
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	68
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



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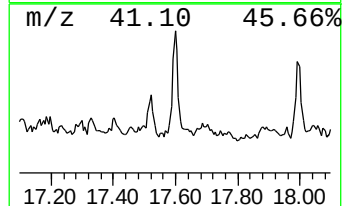
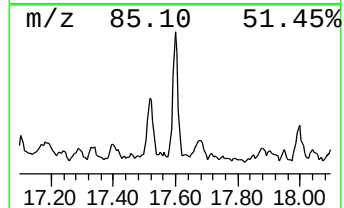
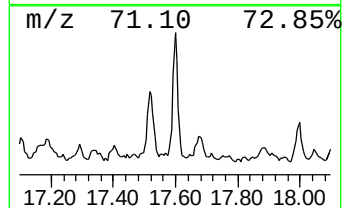
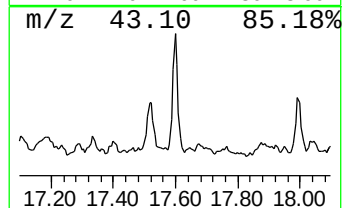
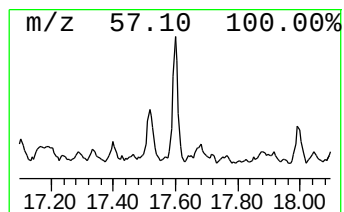
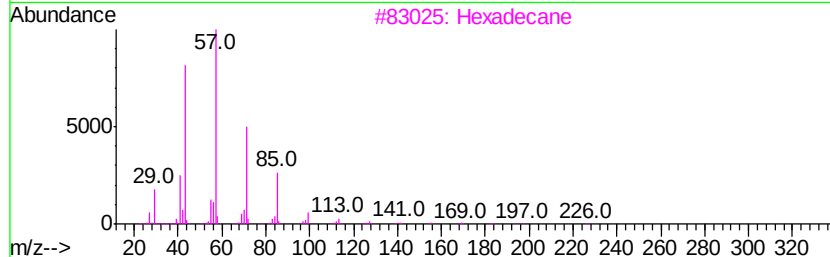
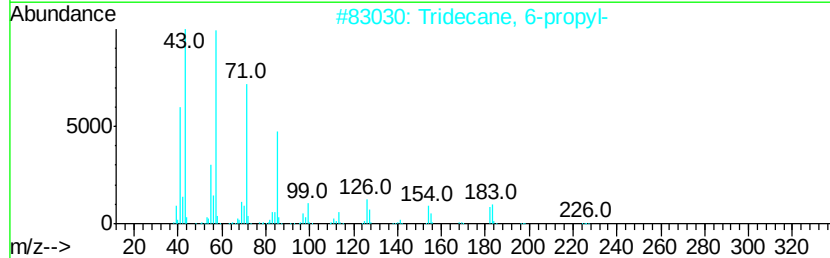
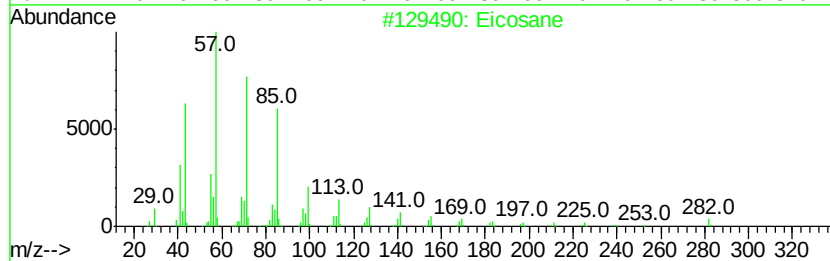
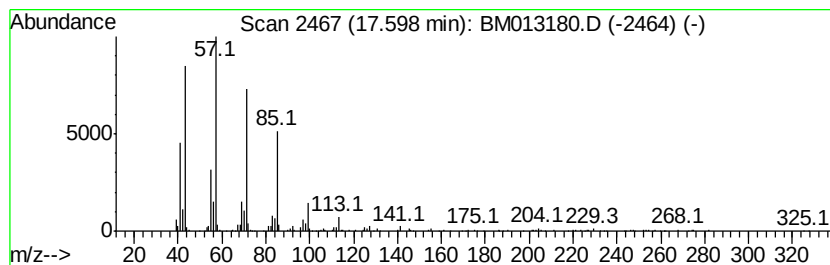
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	4.63 ng/ul	741715	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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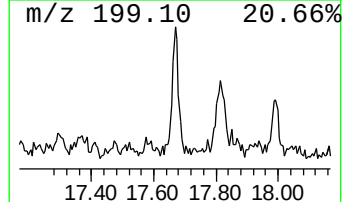
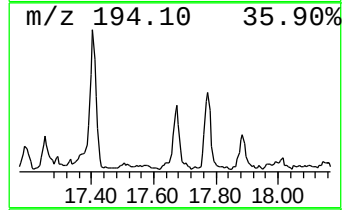
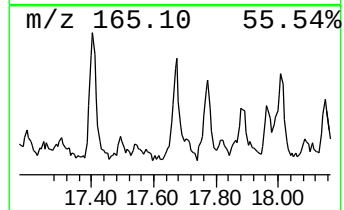
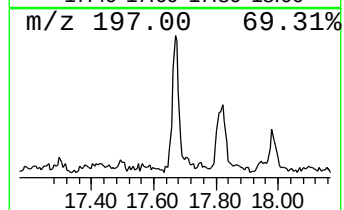
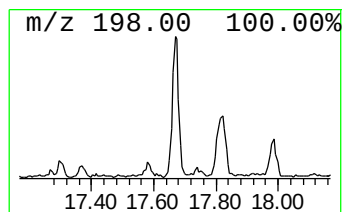
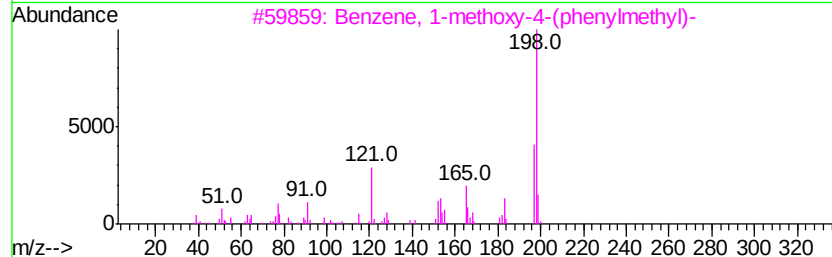
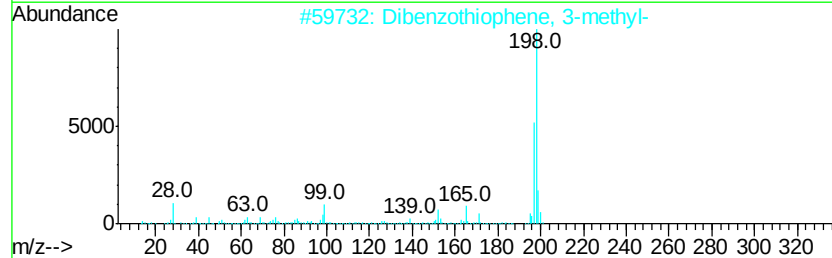
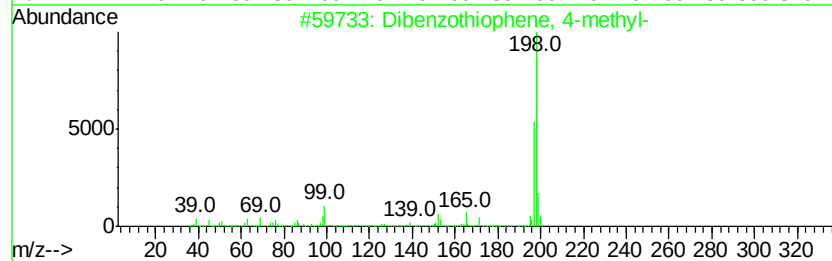
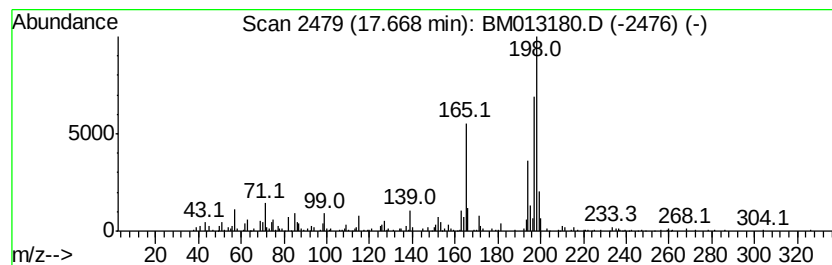
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Dibenzothiophene, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.50 ng/ul	400970	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	55
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	55
3			Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	47
4			Tacrine	198	C13H14N2	000321-64-2	46
5			Methanethione, diphenyl-	198	C13H10S	001450-31-3	43



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ClientSampleId :
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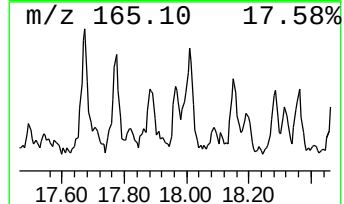
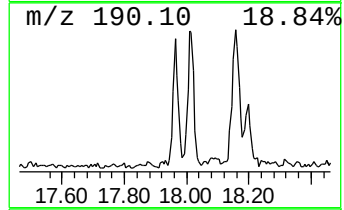
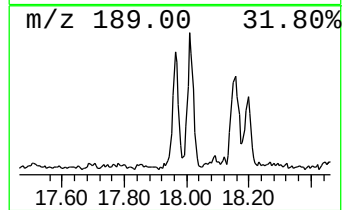
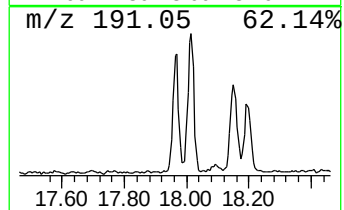
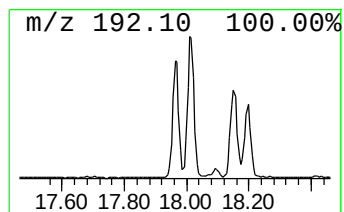
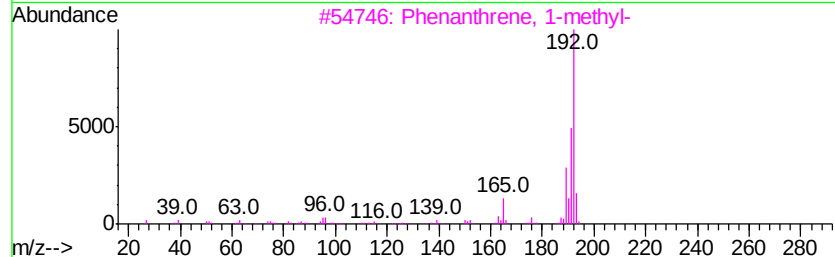
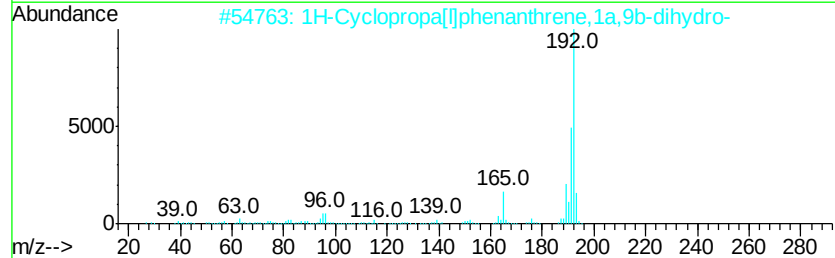
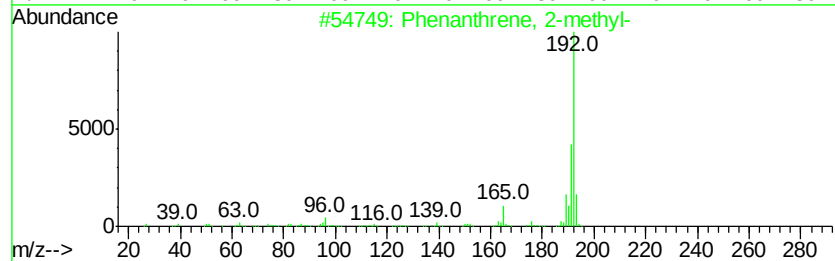
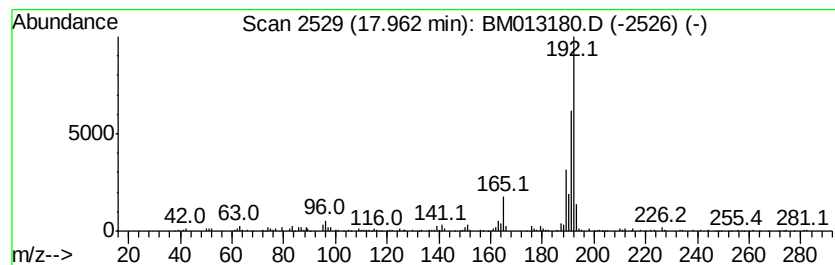
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.99 ng/ul	479535	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



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Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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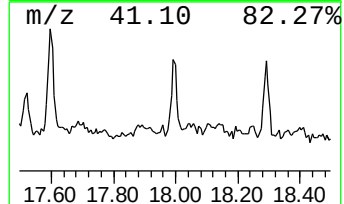
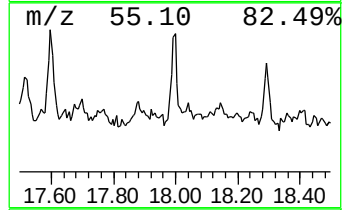
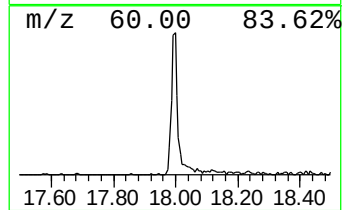
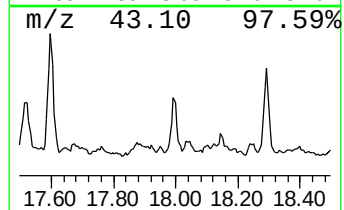
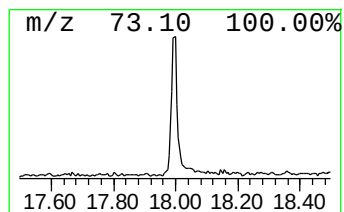
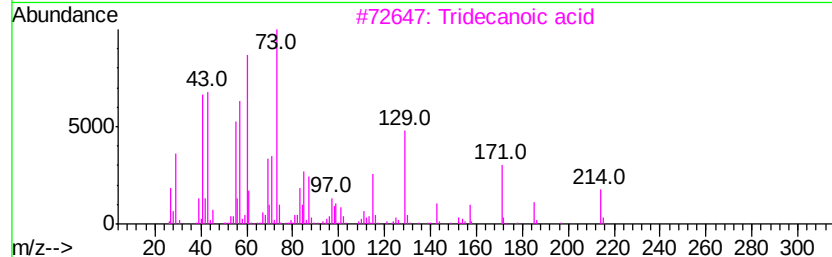
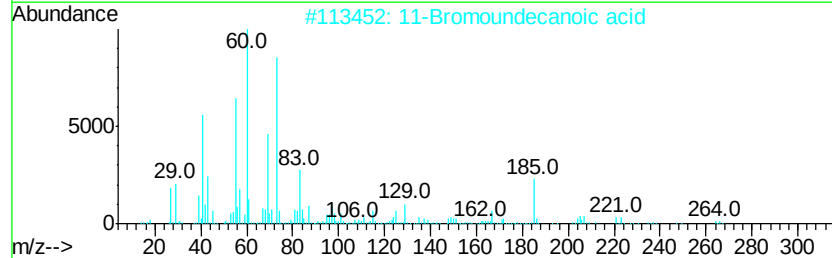
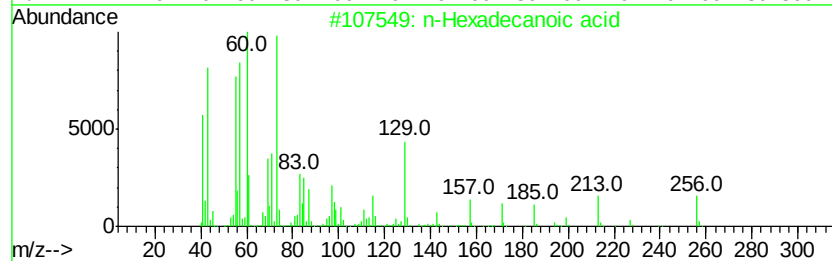
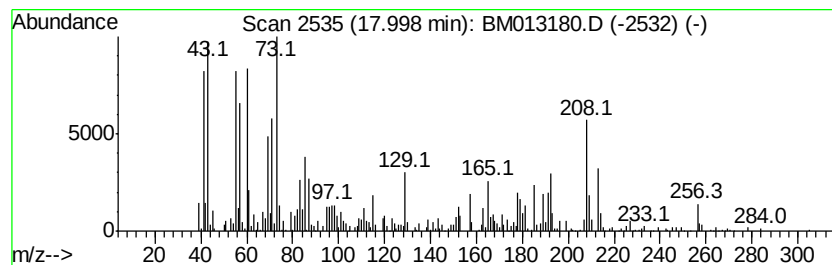
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	8.19 ng/ul	1312600	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5		Tridecanoic acid	214	C13H26O2	000638-53-9	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
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ClientSampleId :
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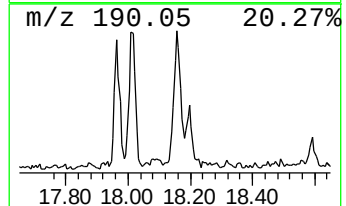
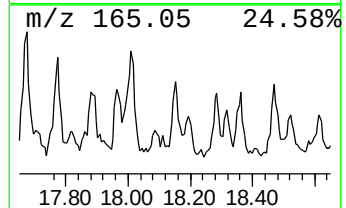
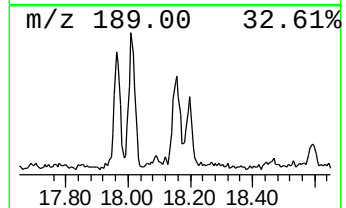
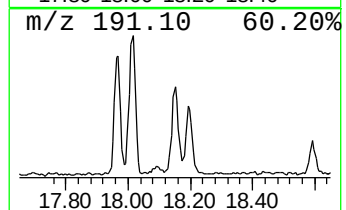
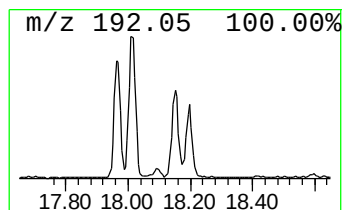
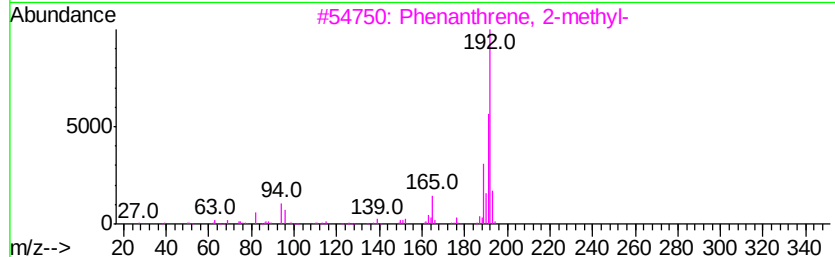
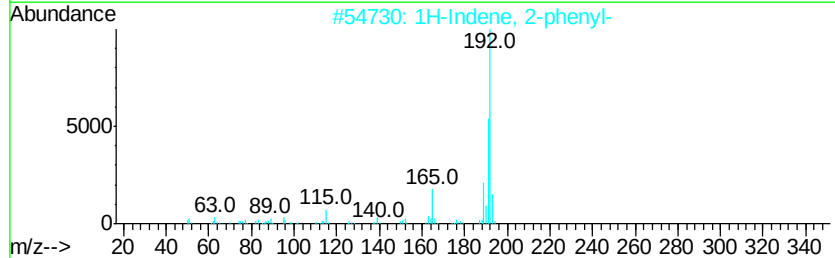
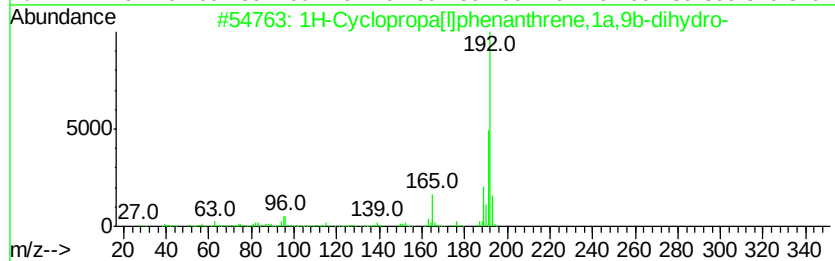
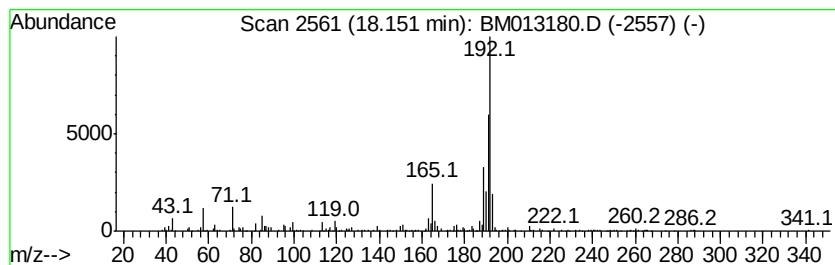
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.42 ng/ul	547152	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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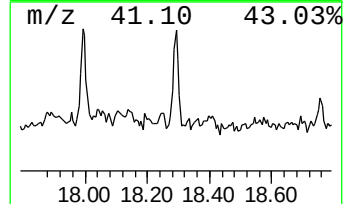
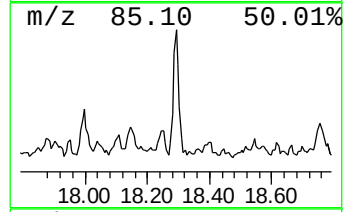
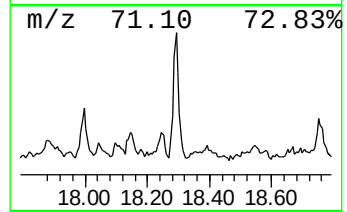
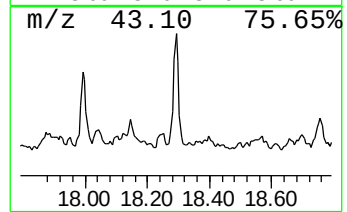
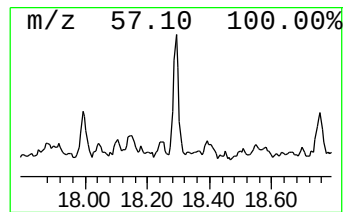
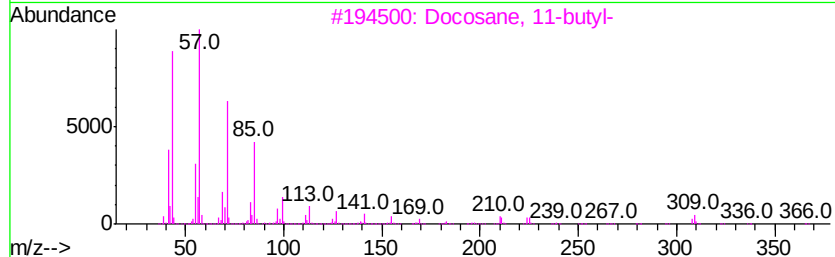
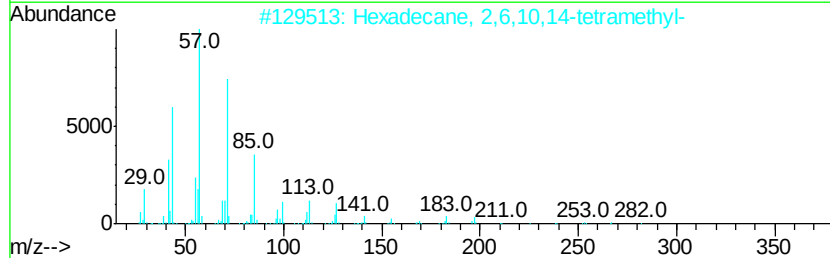
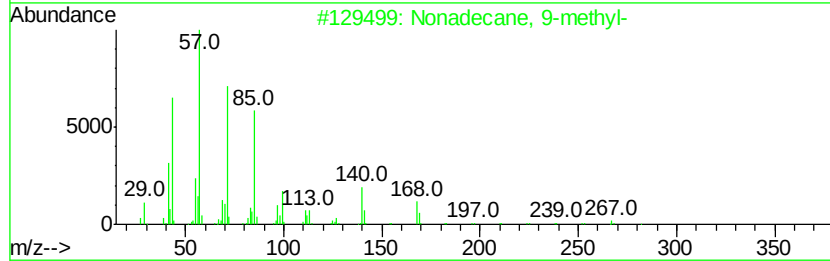
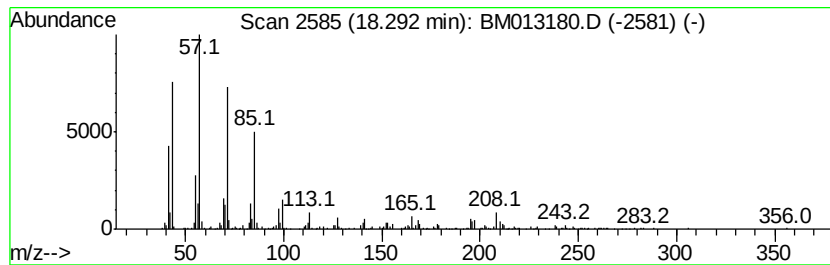
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	4.94 ng/ul	790616	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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ALS Vial : 22 Sample Multiplier: 1

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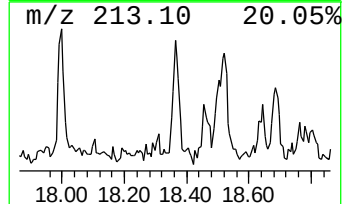
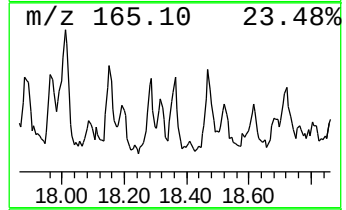
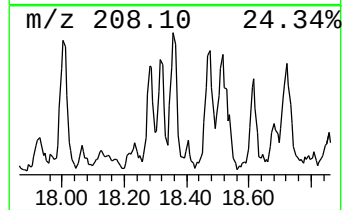
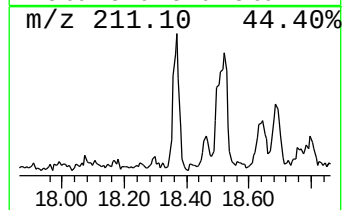
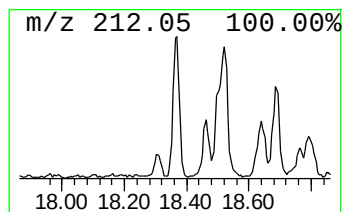
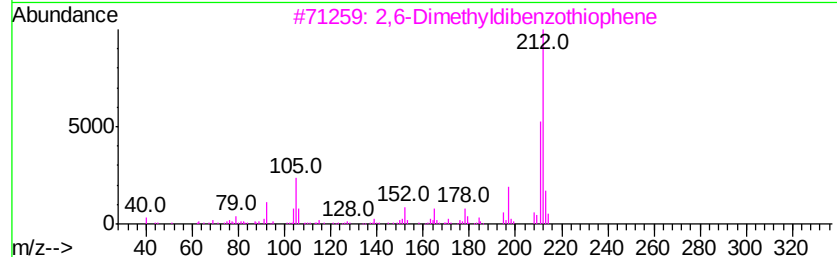
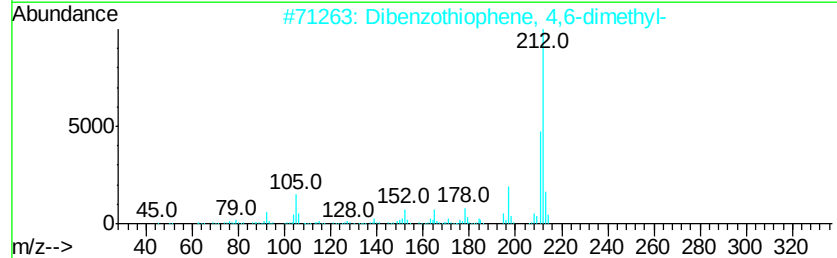
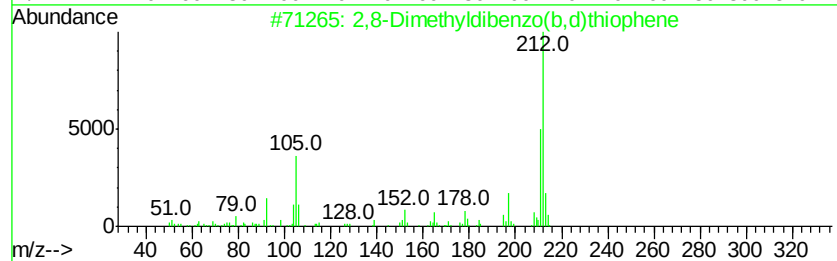
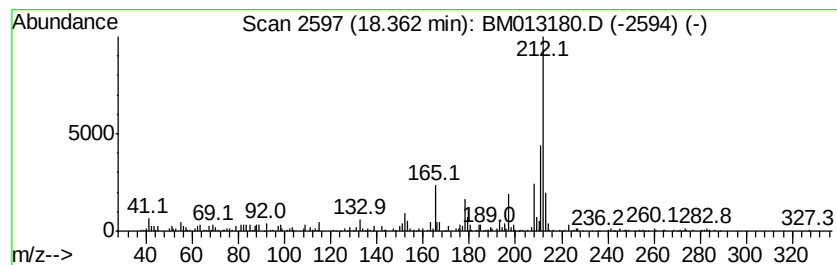
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.26 ng/ul	362541	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	72
2		Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	72
3		2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	72
4		2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	64
5		1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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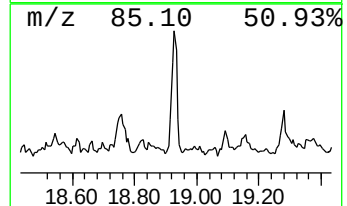
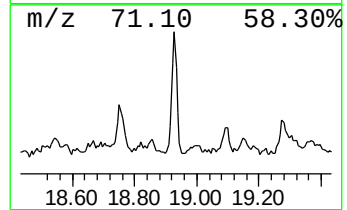
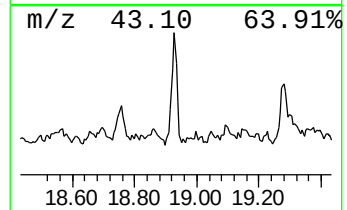
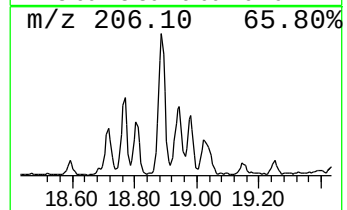
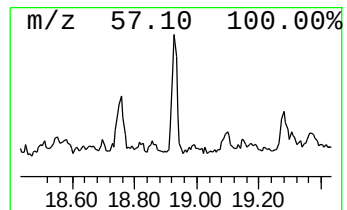
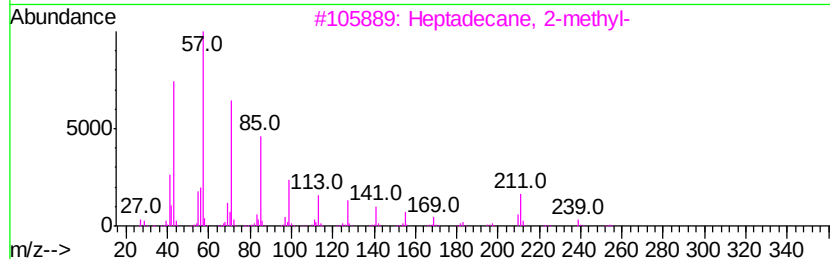
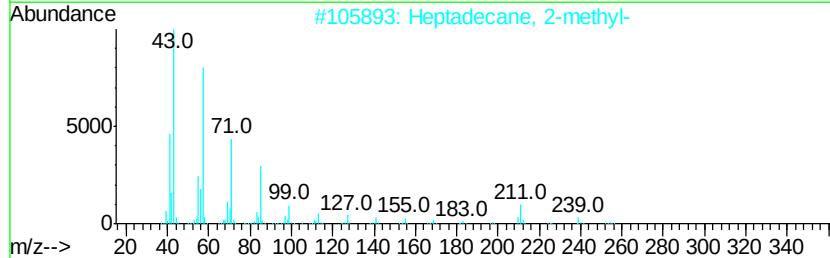
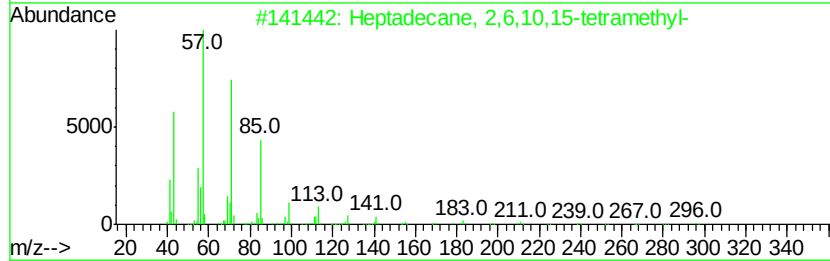
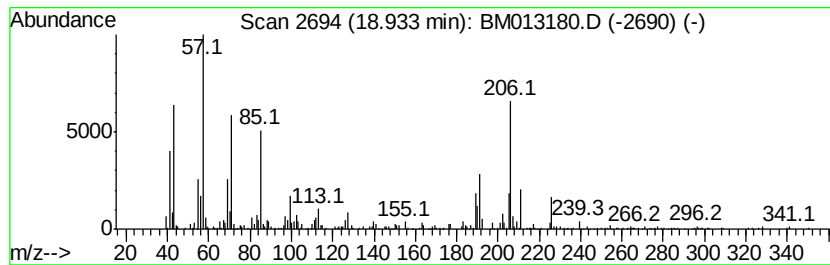
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	4.48 ng/ul	717536	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
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ClientSampleId :
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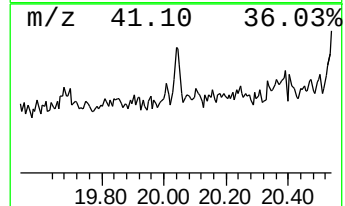
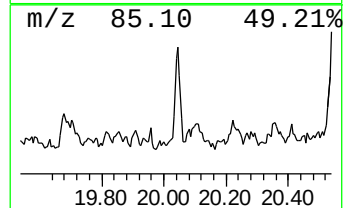
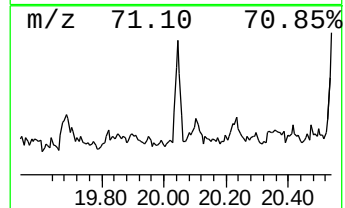
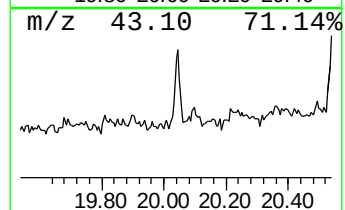
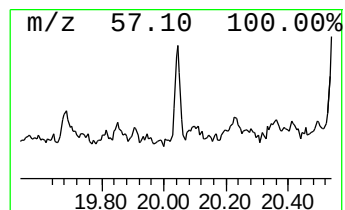
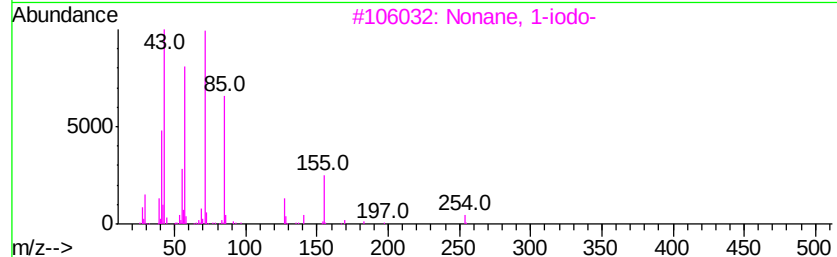
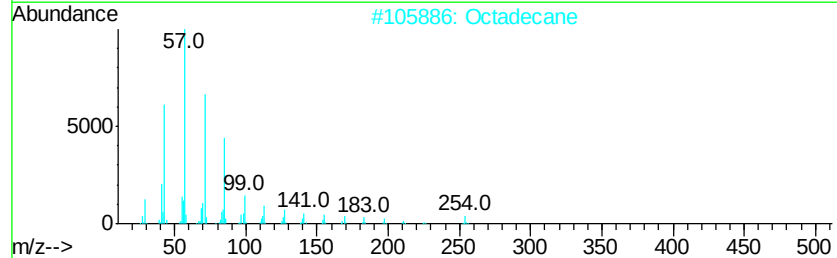
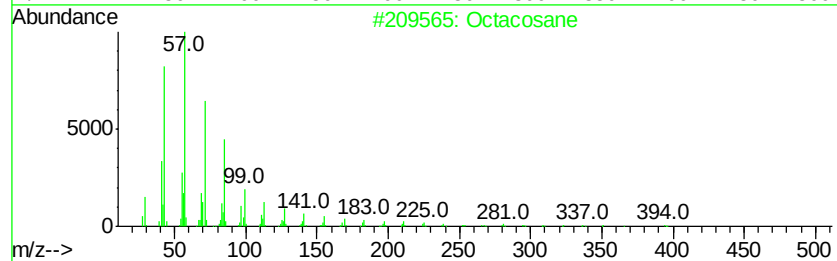
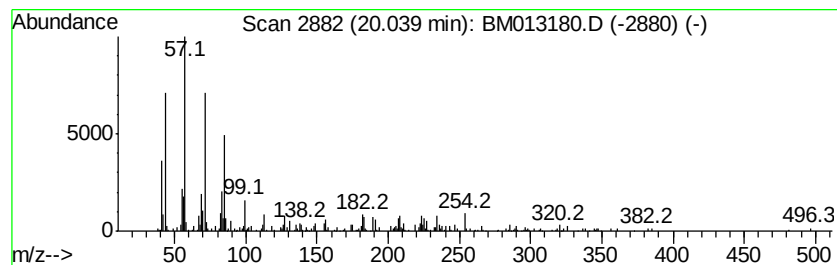
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.24 ng/ul	260118	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Nonane, 1-iodo-	254	C9H19I	004282-42-2	89
4		Octadecane	254	C18H38	000593-45-3	89
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013180.D
Acq On : 04 Dec 2017 23:08
Operator : SJ/JU
Sample : I6646-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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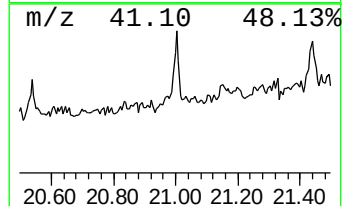
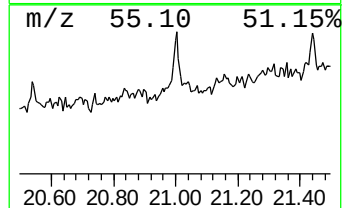
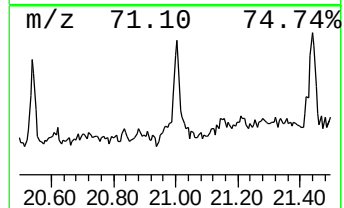
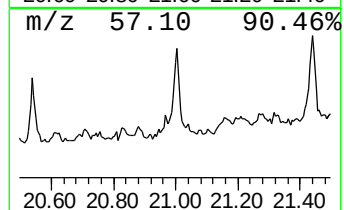
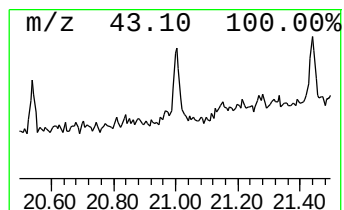
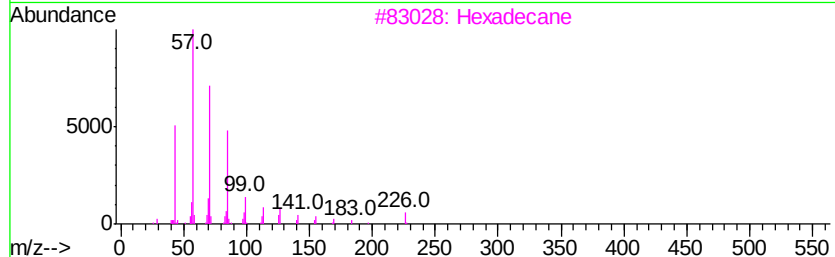
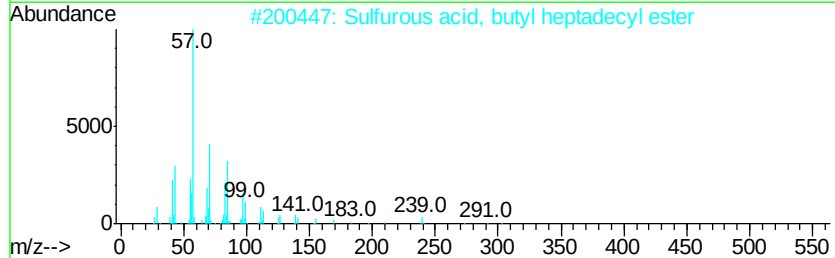
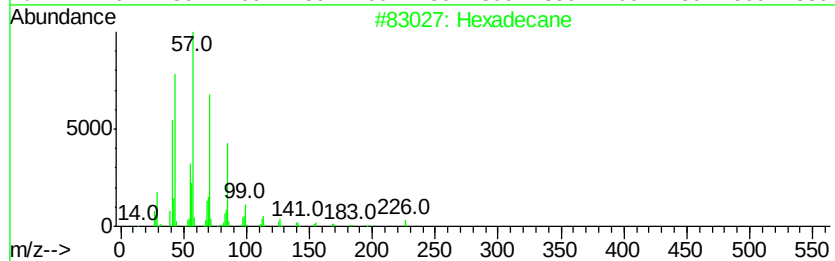
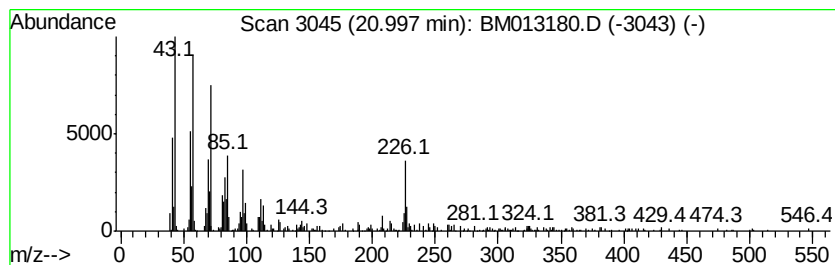
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.95 ng/ul	457889	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
3			Hexadecane	226	C16H34	000544-76-3	70
4			Hexadecane	226	C16H34	000544-76-3	68
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM120417\
 Data File : BM013180.D
 Acq On : 04 Dec 2017 23:08
 Operator : SJ/JU
 Sample : I6646-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0274

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
(DEL) Alkane: Str...	12.88	2.5	ng/ul	482983	3	14.34	3901320	20.0
(DEL) Alkane: Str...	13.17	2.5	ng/ul	481139	3	14.34	3901320	20.0
Naphthalene, 1,6-...	13.50	3.4	ng/ul	666020	3	14.34	3901320	20.0
Naphthalene, 1,3-...	13.66	4.0	ng/ul	781151	3	14.34	3901320	20.0
(DEL) Alkane: Str...	14.25	4.7	ng/ul	917215	3	14.34	3901320	20.0
Naphthalene, 2,3,...	14.75	4.5	ng/ul	885074	3	14.34	3901320	20.0
Naphthalene, 1,6,...	14.82	3.7	ng/ul	728110	3	14.34	3901320	20.0
(DEL) Alkane: Str...	14.87	3.6	ng/ul	708256	3	14.34	3901320	20.0
Naphthalene, 1,4,...	15.02	3.0	ng/ul	574686	3	14.34	3901320	20.0
(DEL) Alkane: Str...	15.21	4.4	ng/ul	864506	3	14.34	3901320	20.0
1,1'-Biphenyl, 4-...	15.52	2.2	ng/ul	435104	3	14.34	3901320	20.0
(DEL) Alkane: Str...	15.62	9.0	ng/ul	1747730	3	14.34	3901320	20.0
Ethyl 5-chloro-2-...	15.77	2.6	ng/ul	415379	4	17.09	3204100	20.0
Naphthalene, 1-me...	15.91	2.6	ng/ul	418075	4	17.09	3204100	20.0
(DEL) Alkane: Str...	16.07	10.0	ng/ul	1595390	4	17.09	3204100	20.0
(DEL) Alkane: Str...	16.09	13.7	ng/ul	2188330	4	17.09	3204100	20.0
Acridine, 9,10-di...	16.74	2.0	ng/ul	320941	4	17.09	3204100	20.0
(DEL) Alkane: Str...	16.86	4.7	ng/ul	750855	4	17.09	3204100	20.0
(DEL) Alkane: Str...	16.92	15.9	ng/ul	2549430	4	17.09	3204100	20.0
9H-Fluoren-9-one,...	17.40	2.9	ng/ul	463840	4	17.09	3204100	20.0
(DEL) Alkane: Str...	17.52	2.6	ng/ul	416719	4	17.09	3204100	20.0
(DEL) Alkane: Str...	17.60	4.6	ng/ul	741715	4	17.09	3204100	20.0
Dibenzothiophene,...	17.67	2.5	ng/ul	400970	4	17.09	3204100	20.0
Phenanthrene, 2-m...	17.96	3.0	ng/ul	479535	4	17.09	3204100	20.0
n-Hexadecanoic acid	18.00	8.2	ng/ul	1312600	4	17.09	3204100	20.0
1H-Cyclopropa[l]p...	18.15	3.4	ng/ul	547152	4	17.09	3204100	20.0
(DEL) Alkane: Str...	18.29	4.9	ng/ul	790616	4	17.09	3204100	20.0
2,8-Dimethyldiben...	18.36	2.3	ng/ul	362541	4	17.09	3204100	20.0
(DEL) Alkane: Str...	18.93	4.5	ng/ul	717536	4	17.09	3204100	20.0
(DEL) Alkane: Str...	20.04	2.2	ng/ul	260118	5	21.27	2318370	20.0
(DEL) Alkane: Str...	21.00	4.0	ng/ul	457889	5	21.27	2318370	20.0