

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013578.D
 Acq On : 15 Jan 2018 11:00
 Operator : SJ/JU
 Sample : J1079-23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJH9

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-BM011018.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	3.163	28	30	36	rVB5	33369	40567	1.43%	0.078%
2	6.775	638	644	647	rBV	662630	1095346	38.70%	2.093%
3	6.963	671	676	685	rVB	300042	472254	16.69%	0.902%
4	7.157	703	709	720	rBV2	413126	771688	27.27%	1.474%
5	7.622	782	788	798	rVB	369692	608099	21.49%	1.162%
6	8.333	903	909	916	rBV	481050	809456	28.60%	1.547%
7	8.392	916	919	930	rVB6	27119	55842	1.97%	0.107%
8	8.775	978	984	991	rBV	421326	691592	24.44%	1.321%
9	9.492	1099	1106	1108	rBV	349644	546600	19.31%	1.044%
10	9.522	1108	1111	1120	rVB	494621	830689	29.35%	1.587%
11	10.027	1191	1197	1209	rBV	497122	845665	29.88%	1.616%
12	10.398	1252	1260	1265	rBV	521210	905263	31.99%	1.730%
13	10.445	1265	1268	1277	rVB	193354	312728	11.05%	0.598%
14	10.545	1277	1285	1298	rBV	349465	649954	22.97%	1.242%
15	10.727	1309	1316	1324	rVB2	397834	623502	22.03%	1.191%
16	11.698	1473	1481	1492	rBV	347669	606166	21.42%	1.158%
17	12.292	1576	1582	1590	rVB	497376	750047	26.50%	1.433%
18	12.445	1602	1608	1614	rBV	208128	330170	11.67%	0.631%
19	12.692	1644	1650	1658	rBV	373707	586489	20.72%	1.121%
20	13.098	1712	1719	1727	rBV	1018761	1483957	52.44%	2.835%
21	13.686	1813	1819	1823	rBV	989275	1390165	49.12%	2.656%
22	13.733	1823	1827	1835	rVB	940870	1357088	47.95%	2.593%
23	13.857	1843	1848	1855	rVB	335217	497882	17.59%	0.951%
24	13.963	1859	1866	1873	rVB	1143760	1629112	57.56%	3.113%
25	14.180	1895	1903	1907	rBV	76040	100114	3.54%	0.191%
26	14.268	1912	1918	1927	rVV2	736500	1157172	40.89%	2.211%
27	14.504	1950	1958	1973	rBV3	786741	1596167	56.40%	3.050%
28	14.674	1981	1987	1995	rVB	393654	569964	20.14%	1.089%
29	15.080	2052	2056	2061	rBV	36930	51123	1.81%	0.098%
30	15.133	2061	2065	2070	rVB	117042	143491	5.07%	0.274%
31	15.268	2082	2088	2095	rVB	1459513	2021714	71.44%	3.863%
32	15.409	2105	2112	2123	rBV3	436187	898357	31.74%	1.716%
33	15.539	2130	2134	2138	rVB3	52240	79145	2.80%	0.151%
34	15.998	2208	2212	2220	rBV2	60835	100601	3.55%	0.192%

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Integration Parameters: LSCINT.P

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35	16.327	2262	2268	2278	rBV	346784	475255	16.79%	0.908%
36	16.680	2320	2328	2337	rBV2	435217	663064	23.43%	1.267%
37	16.792	2343	2347	2351	rBV2	49562	65367	2.31%	0.125%
38	17.021	2380	2386	2390	rBV	999278	1489416	52.63%	2.846%
39	17.062	2390	2393	2398	rVV	1370744	1922745	67.94%	3.674%
40	17.121	2398	2403	2407	rVV2	1733147	2499601	88.32%	4.776%
41	17.156	2407	2409	2416	rVB	582771	676251	23.90%	1.292%
42	17.527	2468	2472	2479	rBV3	37585	53604	1.89%	0.102%
43	17.703	2496	2502	2507	rBV4	30836	58546	2.07%	0.112%
44	17.927	2535	2540	2545	rBV5	49692	65577	2.32%	0.125%
45	17.998	2547	2552	2559	rVV	767362	928466	32.81%	1.774%
46	18.221	2586	2590	2595	rBV4	43649	61561	2.18%	0.118%
47	18.797	2681	2688	2691	rBV8	46955	83892	2.96%	0.160%
48	18.862	2695	2699	2701	rVV5	34623	57165	2.02%	0.109%
49	18.886	2701	2703	2707	rVB3	67059	61684	2.18%	0.118%
50	19.086	2728	2737	2746	rVB	1363128	1780934	62.93%	3.403%
51	19.215	2755	2759	2766	rBV8	34415	59362	2.10%	0.113%
52	19.421	2788	2794	2797	rBV2	1913234	2830085	100.00%	5.407%
53	19.450	2797	2799	2806	rVB	1466763	1655982	58.51%	3.164%
54	19.950	2880	2884	2886	rBV5	20051	29654	1.05%	0.057%
55	19.980	2887	2889	2894	rVB5	31263	35918	1.27%	0.069%
56	20.292	2938	2942	2945	rBV6	27793	34784	1.23%	0.066%
57	20.939	3047	3052	3059	rBV2	184281	291880	10.31%	0.558%
58	21.144	3082	3087	3093	rBV	1192639	1382905	48.86%	2.642%
59	21.221	3094	3100	3103	rBV	1218738	1634670	57.76%	3.123%
60	21.256	3103	3106	3111	rVB	1216028	1447003	51.13%	2.765%
61	22.756	3358	3361	3367	rVB3	115685	170579	6.03%	0.326%
62	23.280	3444	3450	3454	rBV2	1189435	2214975	78.27%	4.232%
63	23.321	3454	3457	3464	rVB	743440	1257797	44.44%	2.403%
64	23.421	3468	3474	3481	rVB	686666	1271672	44.93%	2.430%
65	23.938	3558	3562	3569	rVB3	133650	247524	8.75%	0.473%
66	24.662	3682	3685	3692	rVB4	135942	264344	9.34%	0.505%
67	25.621	3840	3848	3862	rVB3	671255	1956640	69.14%	3.739%

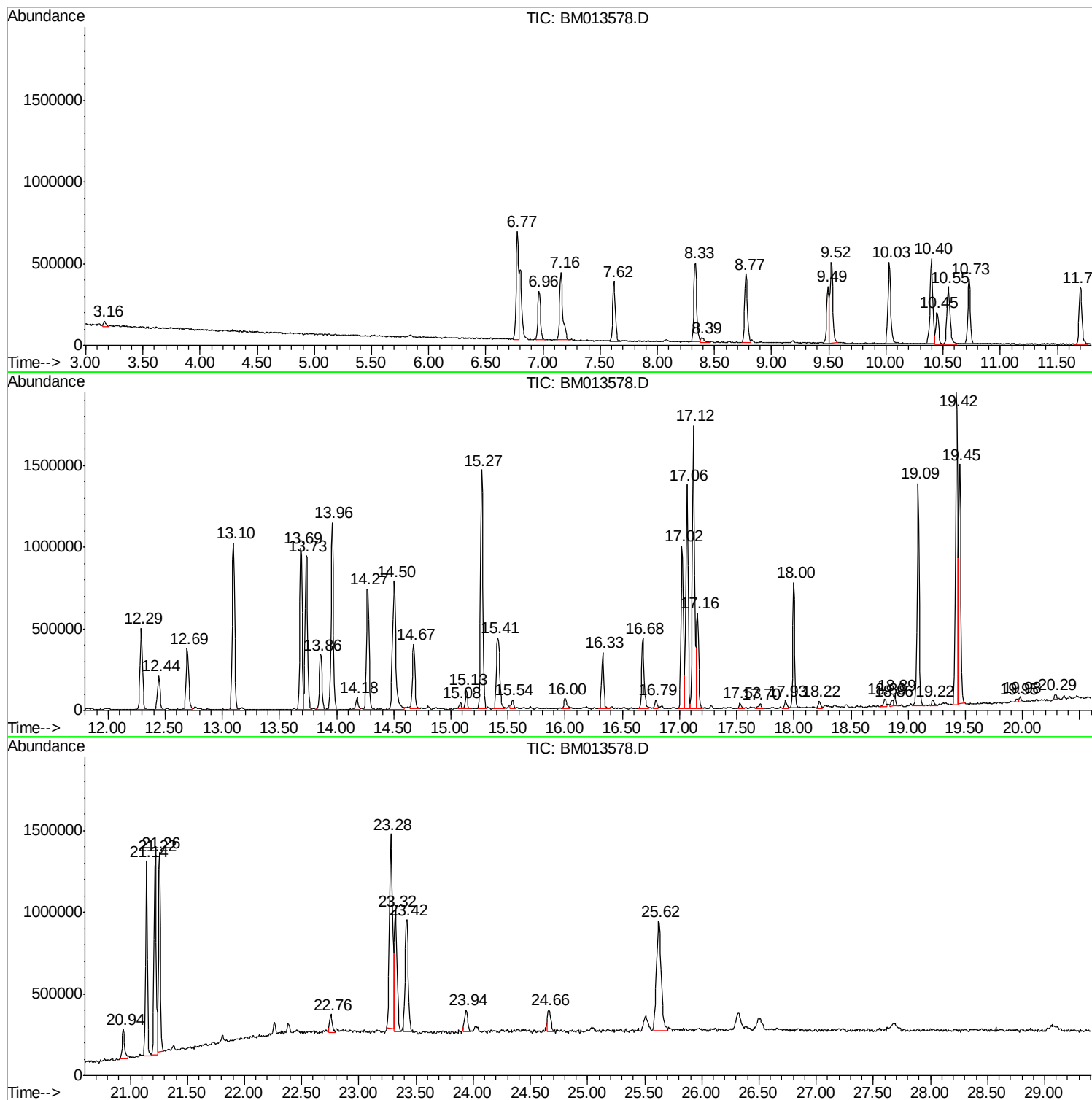
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TIC Library : C:\DATABASE\NIST11.L
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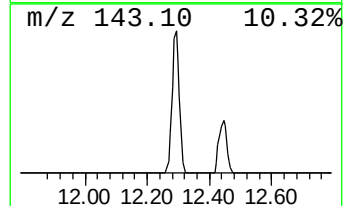
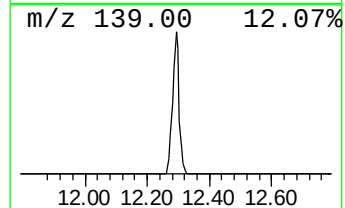
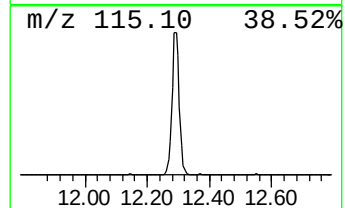
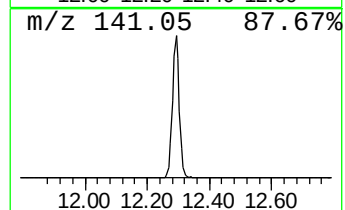
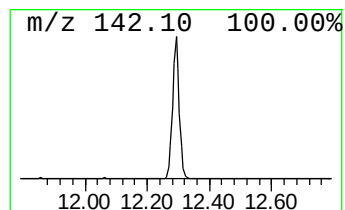
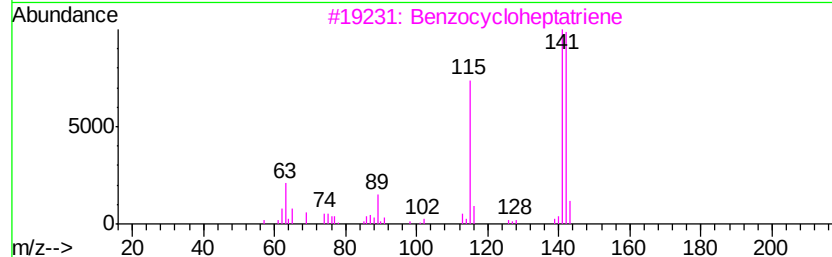
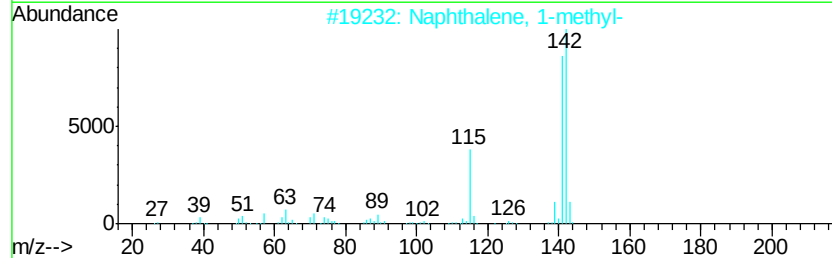
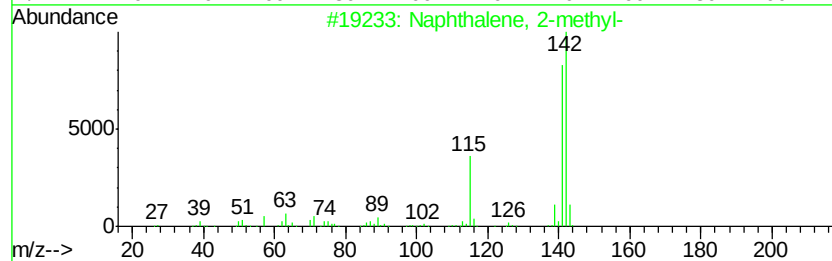
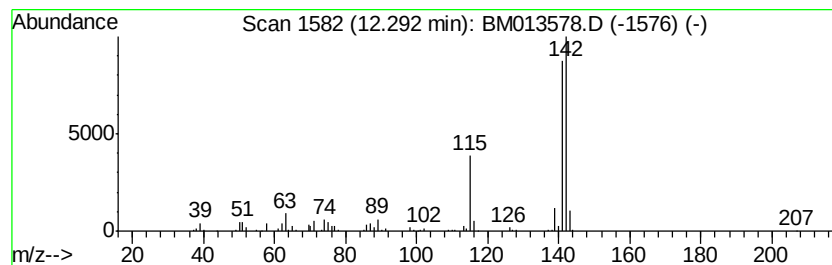
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.29	16.57 ng/ul	750047	Naphthalene-d8	10.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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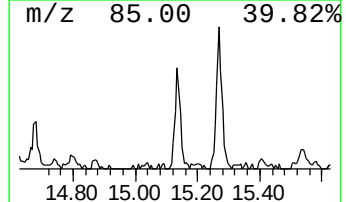
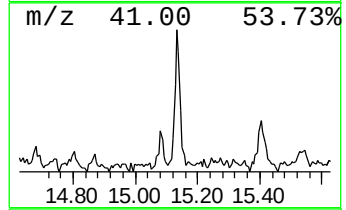
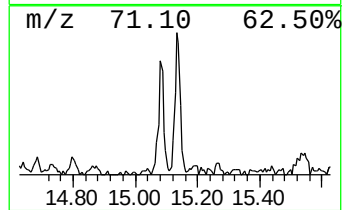
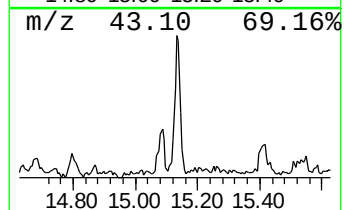
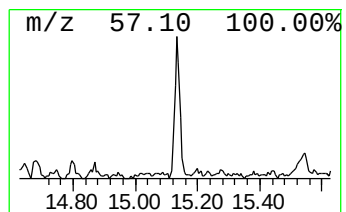
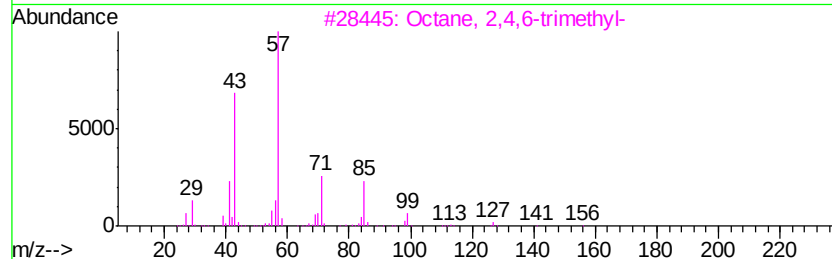
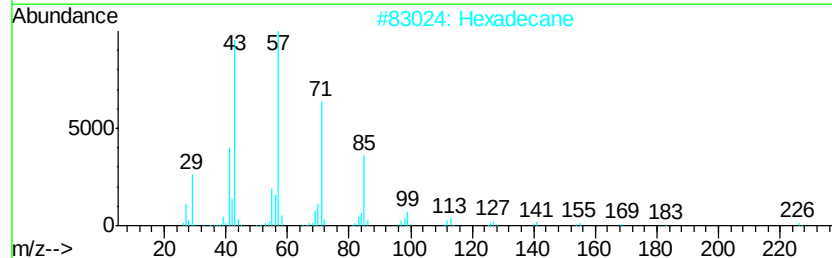
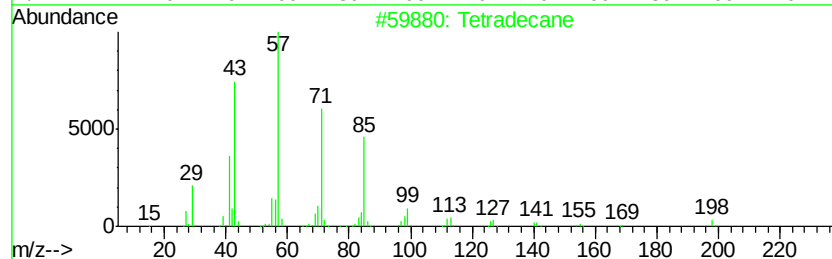
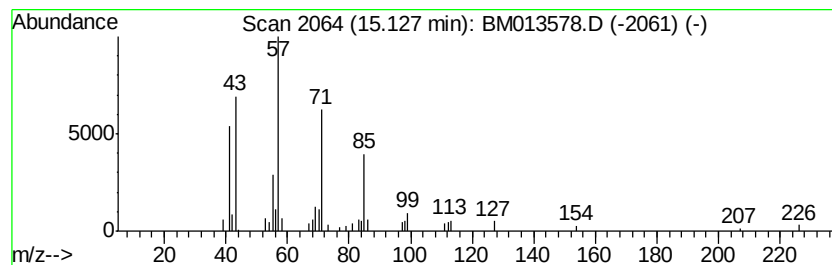
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.48 ng/ul	143491	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4			Nonadecane	268	C19H40	000629-92-5	80
5			Tetracosane	338	C24H50	000646-31-1	78



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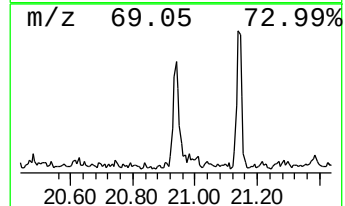
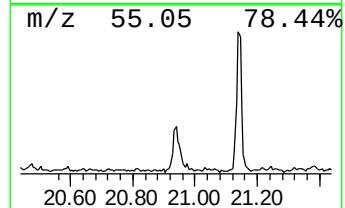
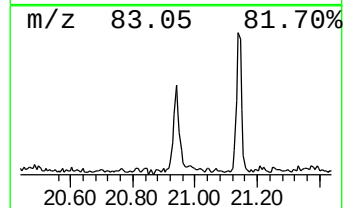
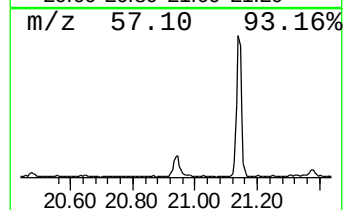
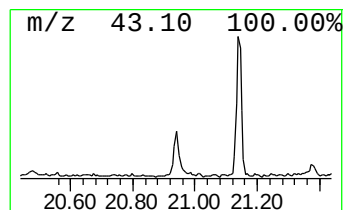
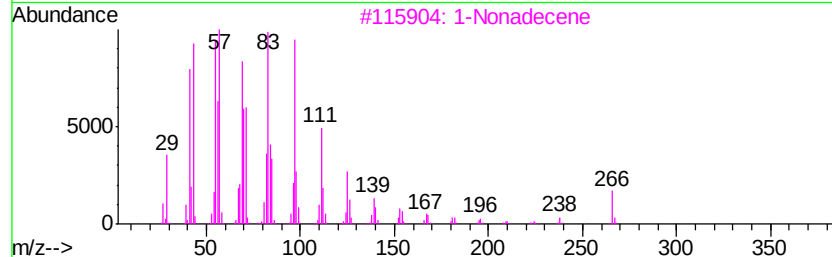
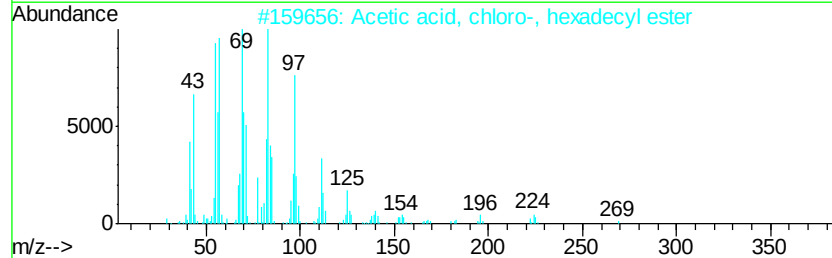
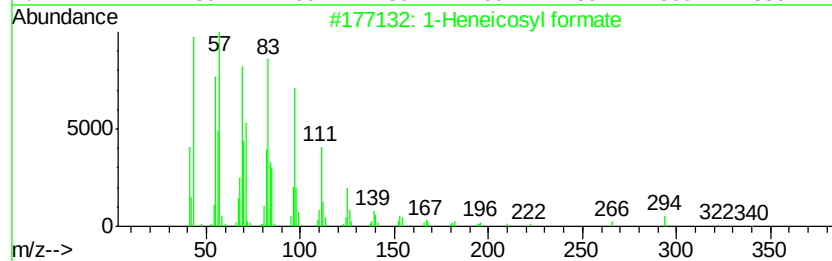
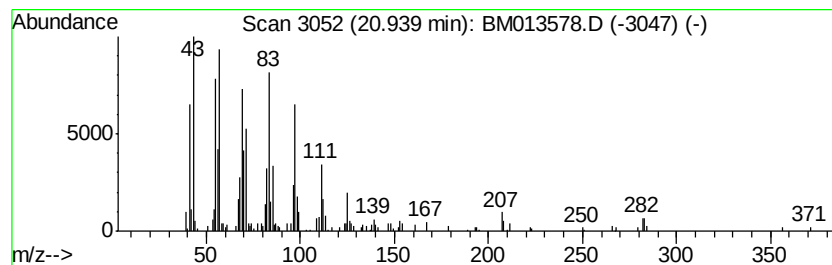
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.57 ng/ul	291880	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



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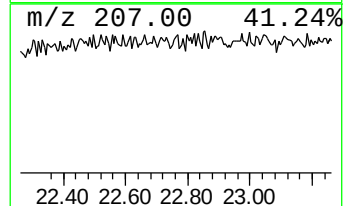
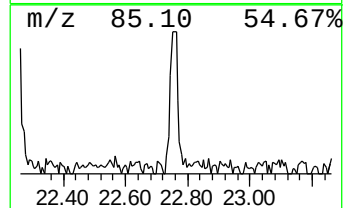
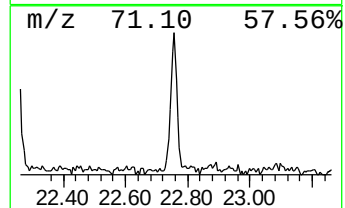
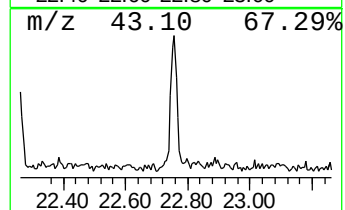
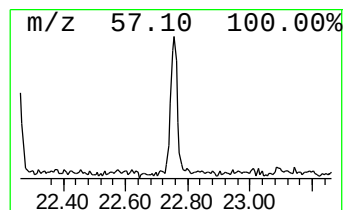
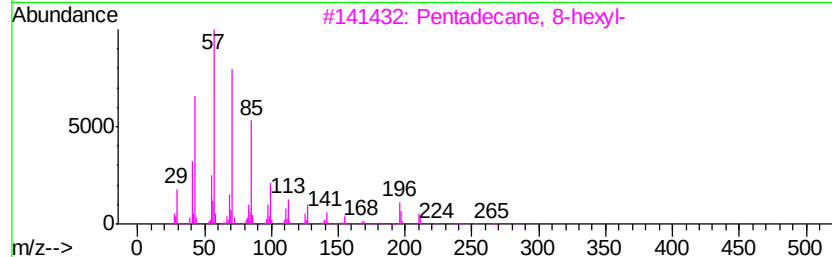
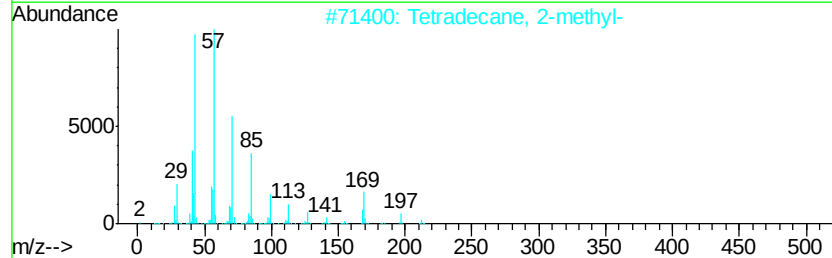
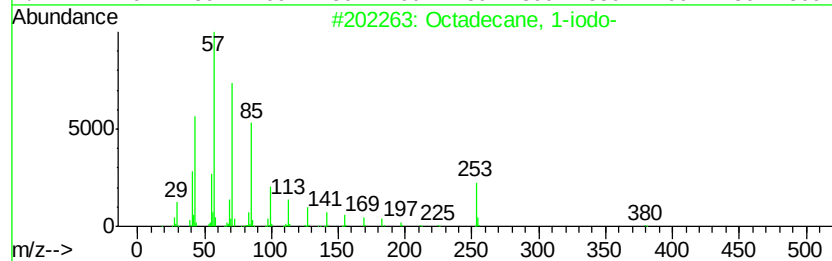
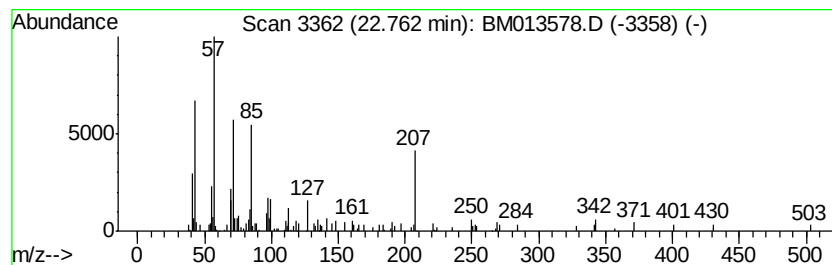
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Peak Number 4 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.68 ng/ul	170579	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	72
2	Tetradecane, 2-methyl-	212 C15H32	001560-95-8	72
3	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	72
4	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	68
5	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	68



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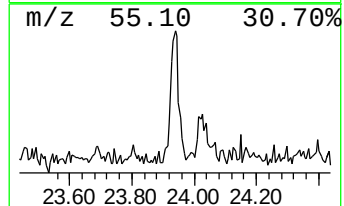
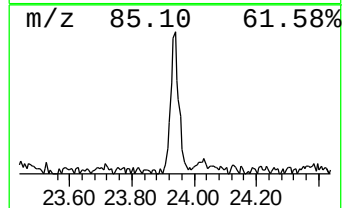
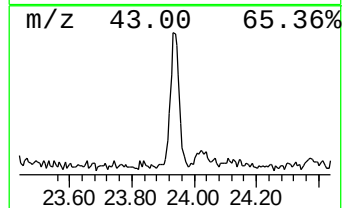
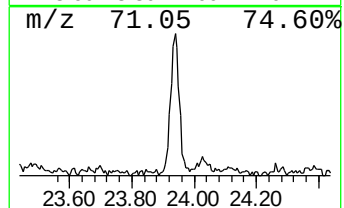
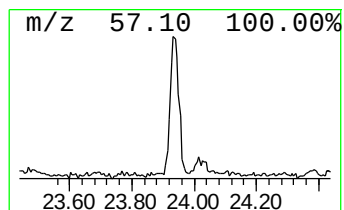
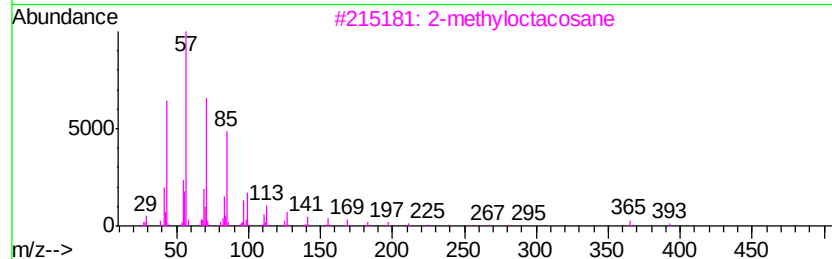
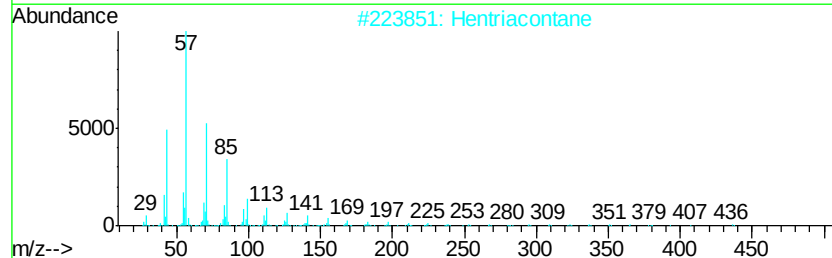
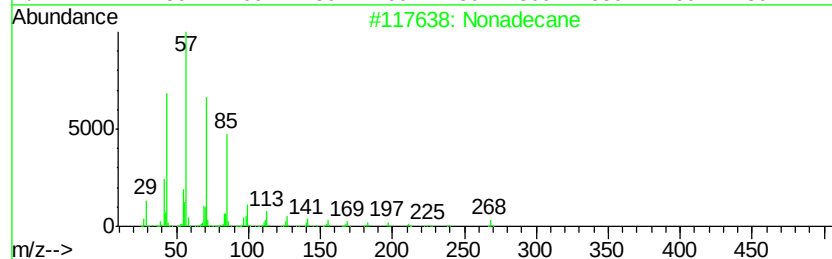
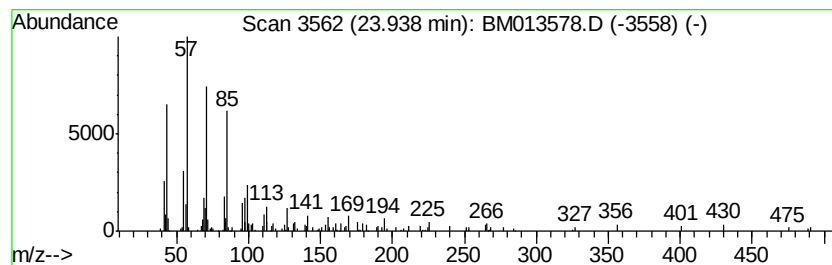
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.89 ng/ul	247524	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	83
4	Docosane	310	C22H46	000629-97-0	83
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013578.D
Acq On : 15 Jan 2018 11:00
Operator : SJ/JU
Sample : J1079-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJH9

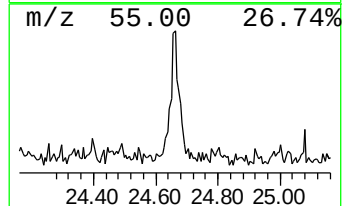
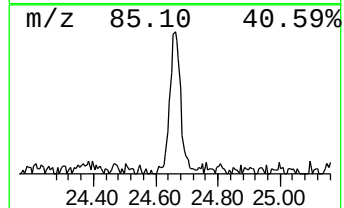
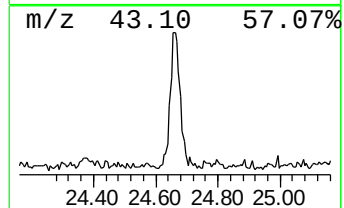
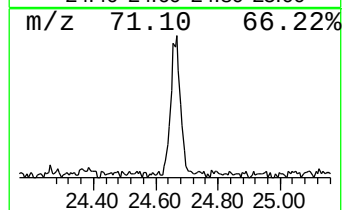
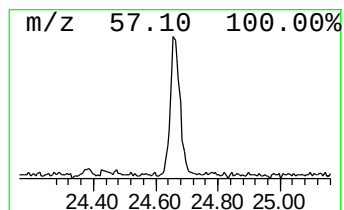
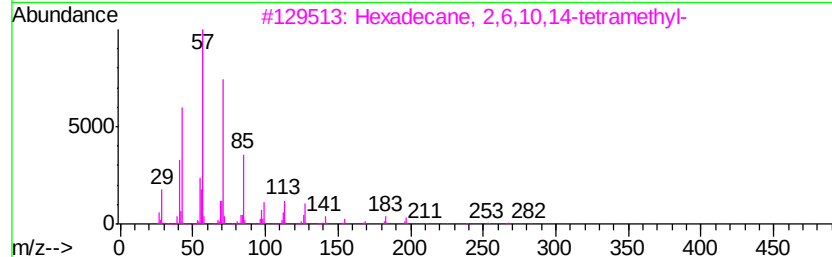
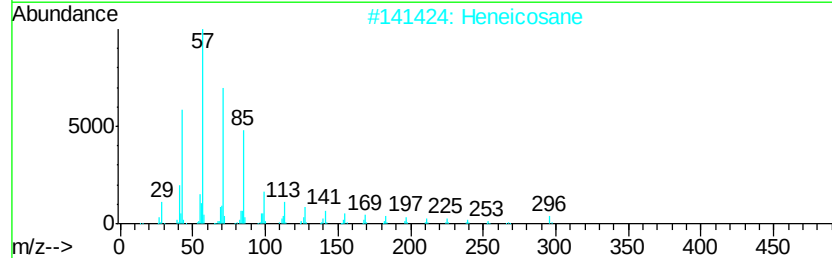
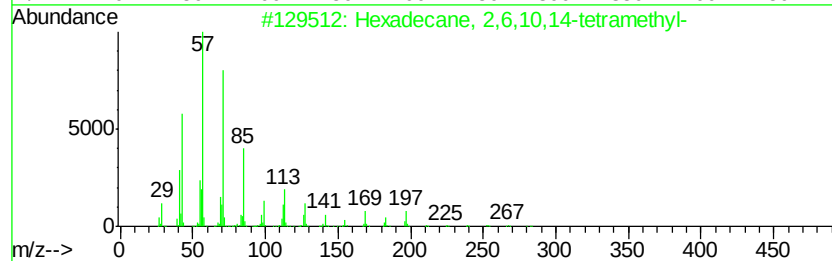
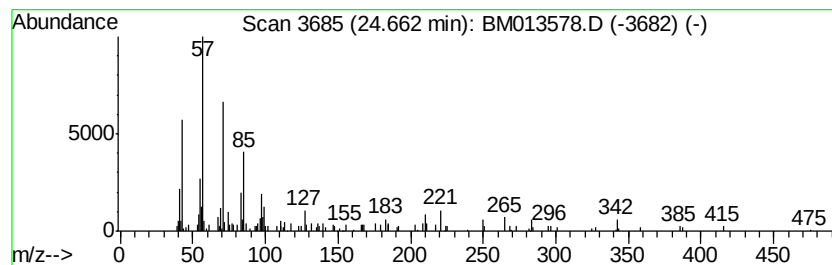
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.16 ng/ul	264344	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2			Heneicosane	296	C21H44	000629-94-7	64
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			Tridecane	184	C13H28	000629-50-5	62
5			Tridecane	184	C13H28	000629-50-5	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013578.D
Acq On : 15 Jan 2018 11:00
Operator : SJ/JU
Sample : J1079-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Naphthalene, 1-me...	12.29	16.6	ng/ul	750047	2	10.40	905263	20.0
(DEL) Alkane: Str...	15.13	2.5	ng/ul	143491	3	14.27	1157170	20.0
1-Heneicosyl formate	20.94	3.6	ng/ul	291880	5	21.22	1634670	20.0
Octadecane, 1-iodo-	22.76	2.7	ng/ul	170579	6	23.42	1271670	20.0
(DEL) Alkane: Str...	23.94	3.9	ng/ul	247524	6	23.42	1271670	20.0
(DEL) Alkane: Str...	24.66	4.2	ng/ul	264344	6	23.42	1271670	20.0