

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023967.D
 Acq On : 03 Dec 2019 11:42
 Operator : JU
 Sample : K5889-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLQ8

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	5.410	427	429	434	rVB6	6456	8157	0.11%	0.009%
2	6.675	638	644	661	rBV	1156003	1898122	25.33%	2.087%
3	6.834	665	671	688	rVV	921007	1528233	20.39%	1.680%
4	7.022	695	703	715	rBV	1250509	1999294	26.68%	2.198%
5	7.481	775	781	793	rBV	1360977	2209253	29.48%	2.429%
6	7.569	794	796	800	rVB5	6671	8881	0.12%	0.010%
7	8.204	897	904	923	rBV	1471295	2552432	34.06%	2.806%
8	8.634	970	977	993	rBV	1121522	1966859	26.24%	2.163%
9	9.086	1050	1054	1057	rVB5	6071	7717	0.10%	0.008%
10	9.351	1092	1099	1114	rBV	964673	1647711	21.99%	1.812%
11	9.892	1183	1191	1213	rBV	1510135	2720689	36.30%	2.992%
12	10.257	1245	1253	1262	rBV	2087592	3412247	45.53%	3.752%
13	10.404	1271	1278	1296	rBV	1494767	2711116	36.18%	2.981%
14	13.569	1809	1816	1821	rBV	2882972	4080053	54.44%	4.486%
15	13.616	1821	1824	1834	rVB	229220	319303	4.26%	0.351%
16	13.833	1854	1861	1875	rBV	3679227	5250875	70.06%	5.774%
17	14.145	1907	1914	1925	rBV2	3361388	4908595	65.50%	5.397%
18	14.374	1947	1953	1974	rBV	697278	1492458	19.91%	1.641%
19	14.592	1985	1990	1995	rBV6	11467	18287	0.24%	0.020%
20	14.980	2051	2056	2058	rBV5	5449	9355	0.12%	0.010%
21	15.145	2078	2084	2097	rBV	4530642	6386425	85.22%	7.022%
22	15.292	2103	2109	2121	rBV	907311	1390166	18.55%	1.529%
23	15.386	2121	2125	2132	rVB	53303	84209	1.12%	0.093%
24	15.933	2214	2218	2222	rVB5	14223	20329	0.27%	0.022%
25	16.586	2325	2329	2333	rVB5	7254	9978	0.13%	0.011%
26	16.692	2341	2347	2350	rBV3	15945	28638	0.38%	0.031%
27	16.898	2376	2382	2393	rBV	4151586	5793267	77.30%	6.370%
28	16.998	2393	2399	2415	rVV	4976814	6922263	92.37%	7.611%
29	17.121	2416	2420	2424	rVB6	20964	33929	0.45%	0.037%
30	17.821	2535	2539	2547	rBV2	70686	120546	1.61%	0.133%
31	18.127	2586	2591	2593	rBV4	11311	17069	0.23%	0.019%
32	18.762	2697	2699	2703	rVB5	12228	13154	0.18%	0.014%
33	19.121	2757	2760	2763	rBV4	20624	26979	0.36%	0.030%
34	19.192	2768	2772	2777	rVB2	49519	65855	0.88%	0.072%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.303	2785	2791	2797	rBV	5640134	7494414	100.00%	8.240%
36	19.886	2888	2890	2895	rVB2	47609	49482	0.66%	0.054%
37	20.386	2972	2975	2979	rBV2	122217	132413	1.77%	0.146%
38	20.850	3051	3054	3060	rBV	299436	359403	4.80%	0.395%
39	21.109	3093	3098	3107	rBV	3783963	5228365	69.76%	5.749%
40	21.292	3125	3129	3132	rBV	539661	610522	8.15%	0.671%
41	21.709	3196	3200	3207	rBV	951340	1088540	14.52%	1.197%
42	22.156	3272	3276	3285	rVB	1247709	1623516	21.66%	1.785%
43	22.639	3353	3358	3365	rVB	1223598	1761924	23.51%	1.937%
44	23.121	3434	3440	3445	rBV	3077000	5339545	71.25%	5.871%
45	23.174	3445	3449	3455	rVB	1081793	1705087	22.75%	1.875%
46	23.250	3456	3462	3470	rVB	2490955	4522574	60.35%	4.973%
47	23.780	3548	3552	3561	rVB	729259	1368936	18.27%	1.505%

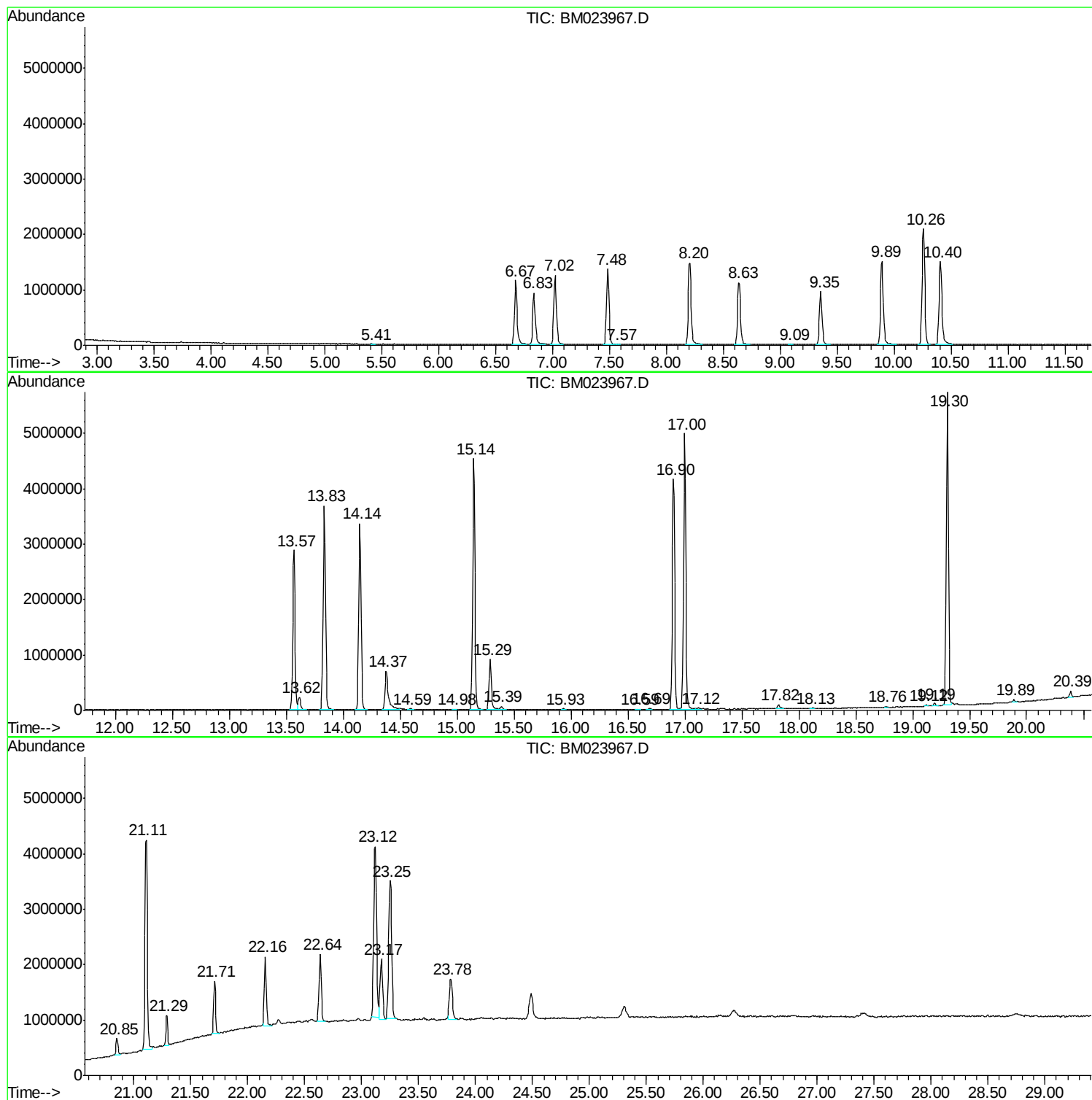
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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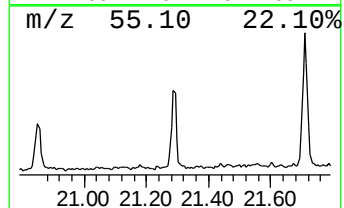
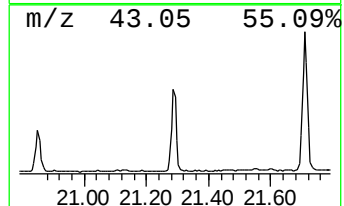
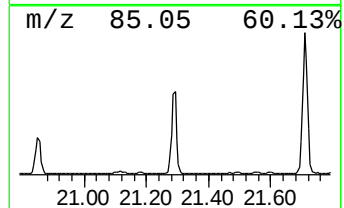
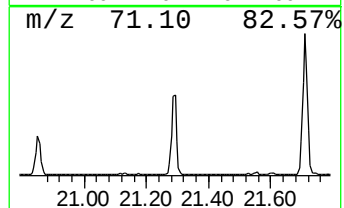
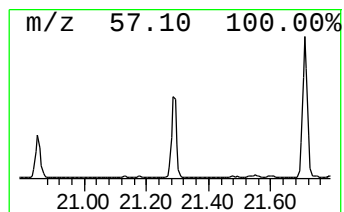
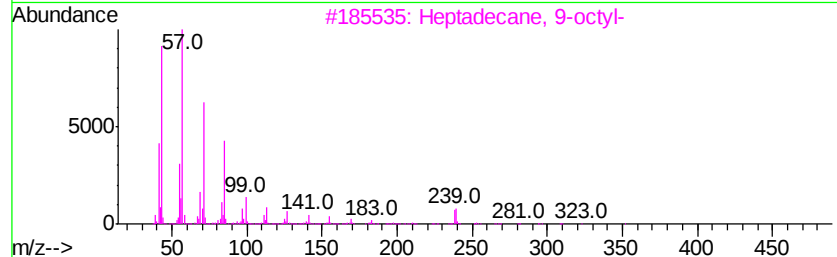
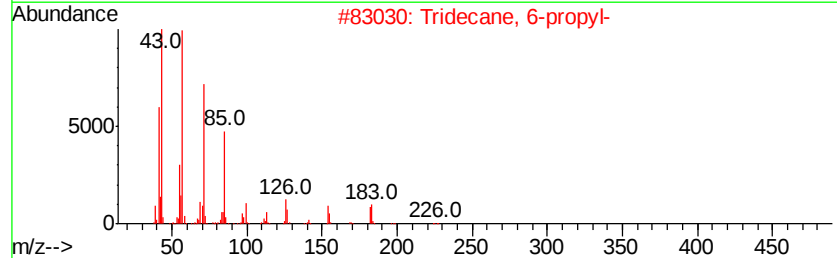
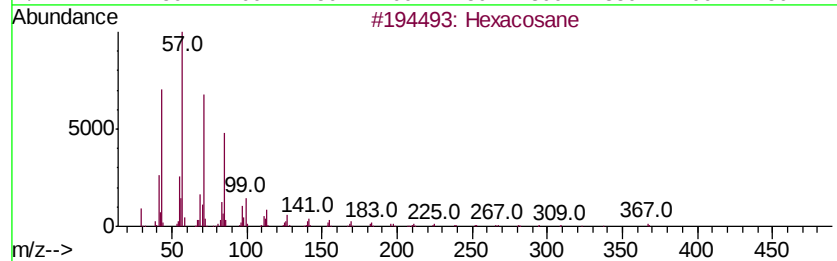
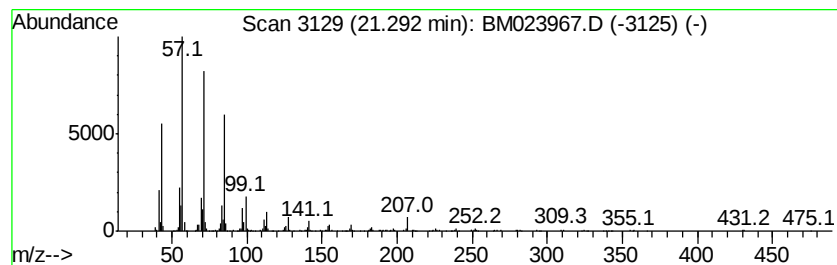
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.34 ng/ul	610522	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	90
2	Tridecane, 6-propyl-	226 C16H34	055045-10-8	87
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	87



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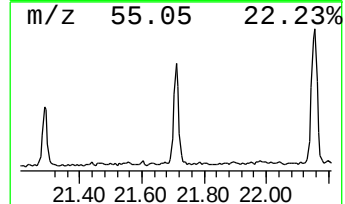
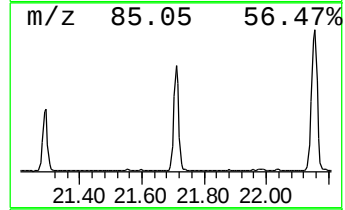
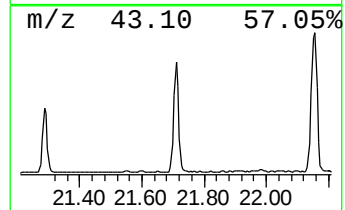
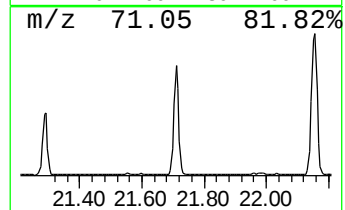
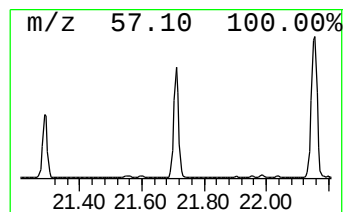
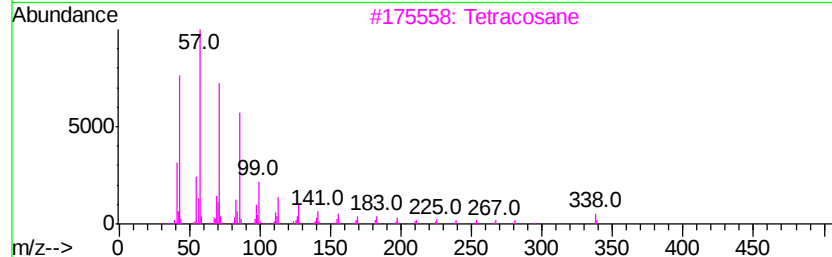
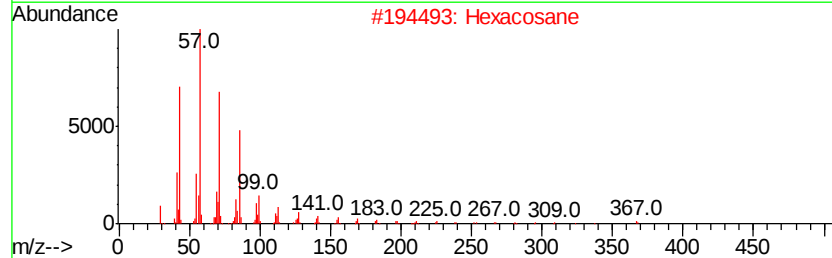
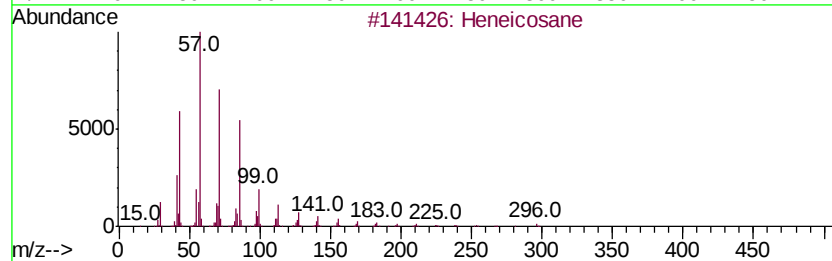
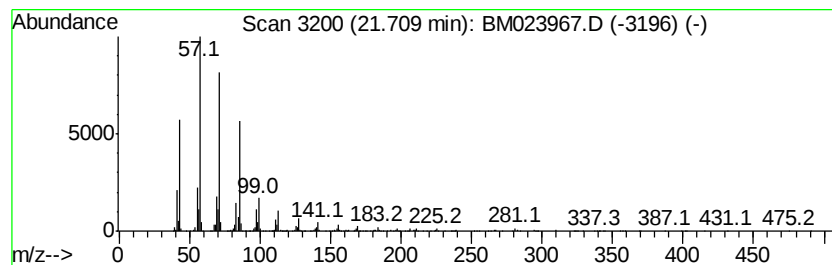
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	4.16 ng/ul	1088540	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



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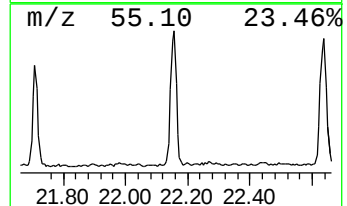
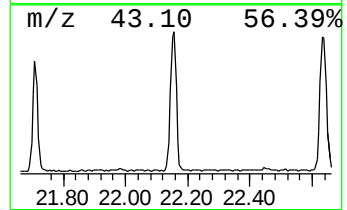
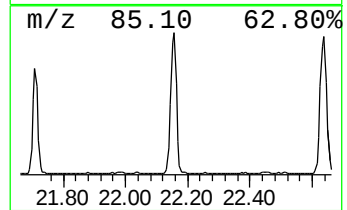
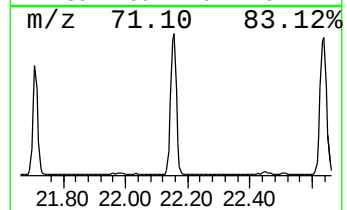
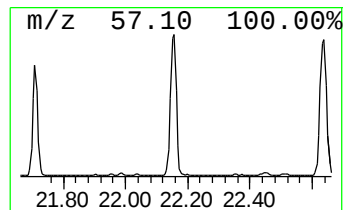
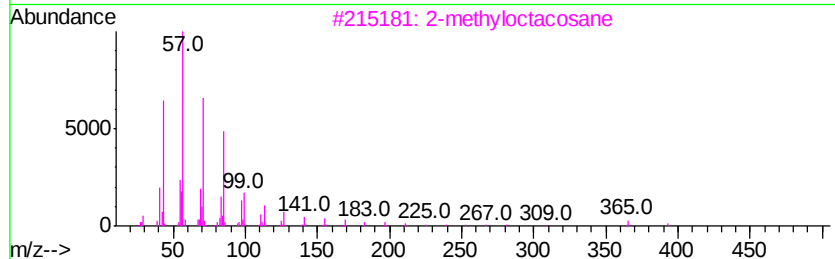
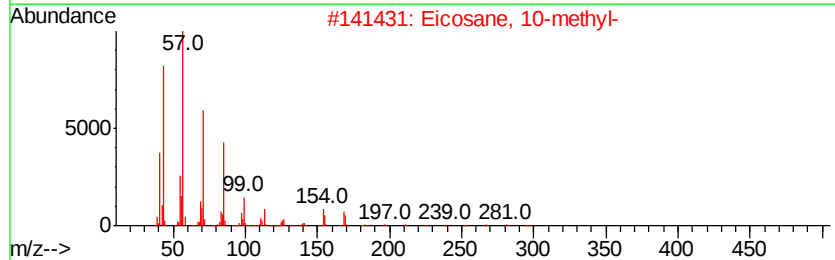
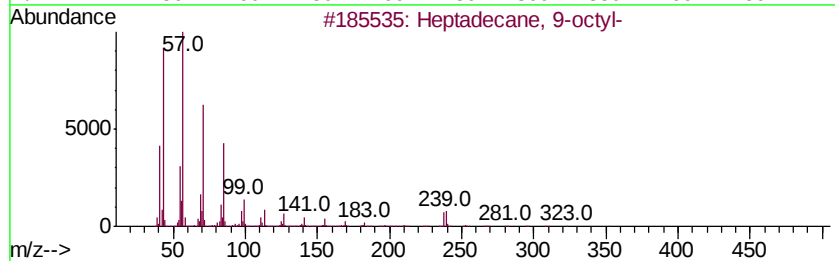
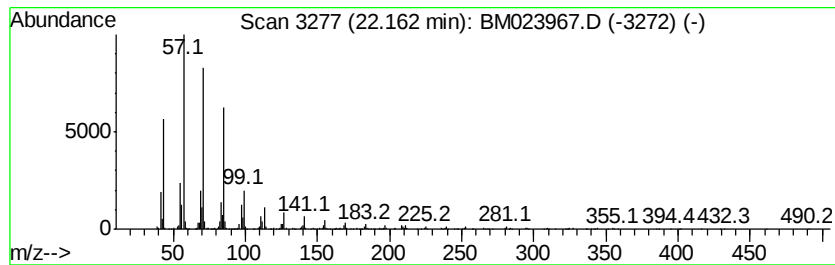
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	6.21 ng/ul	1623520	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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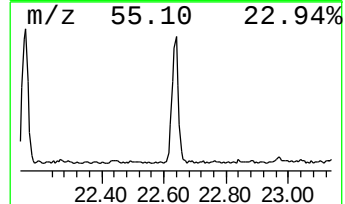
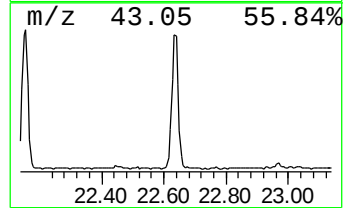
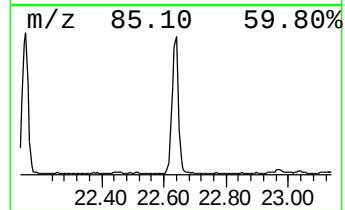
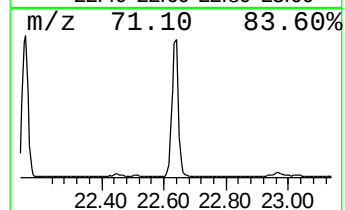
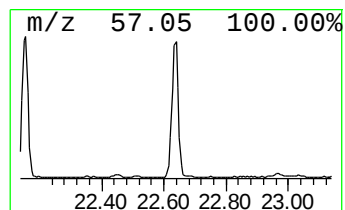
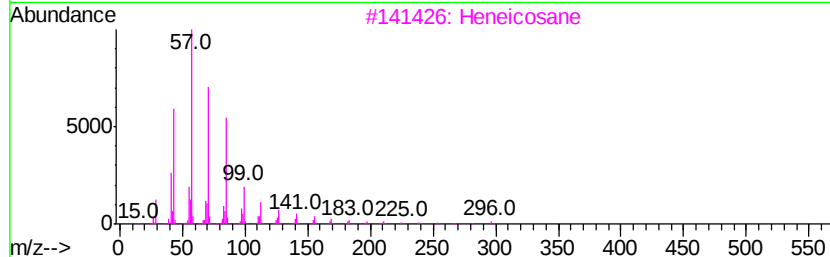
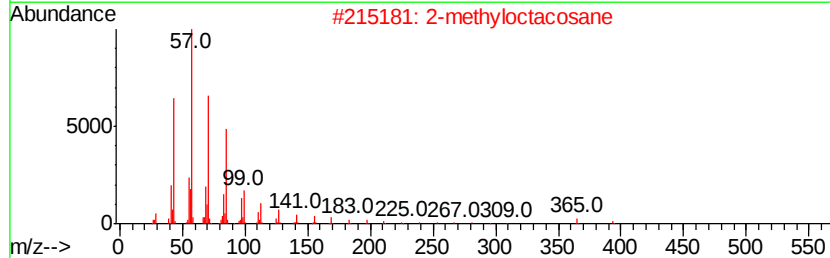
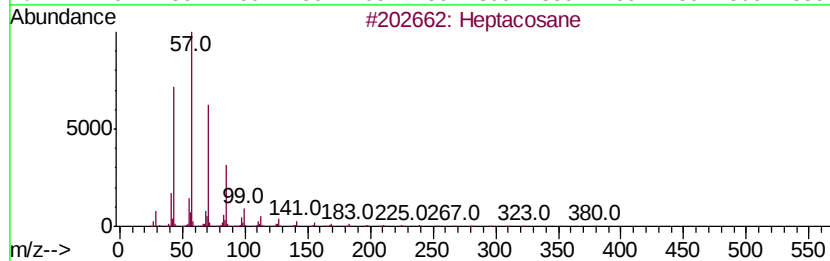
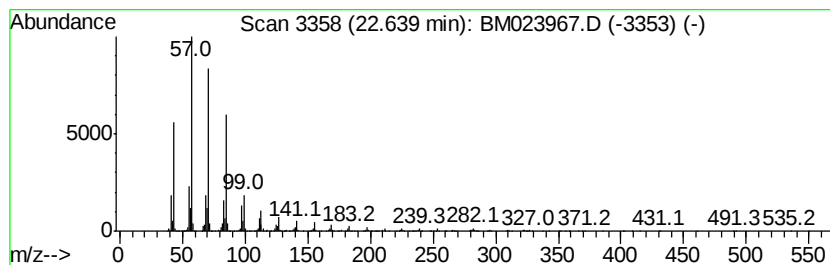
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	7.79 ng/ul	1761920	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



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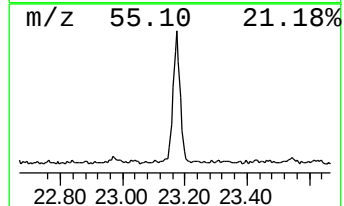
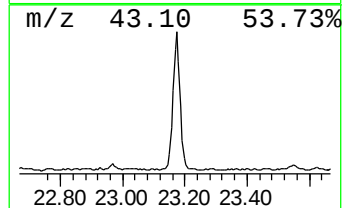
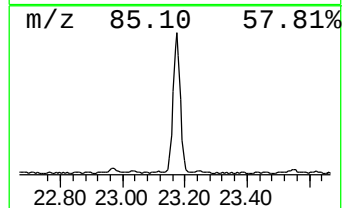
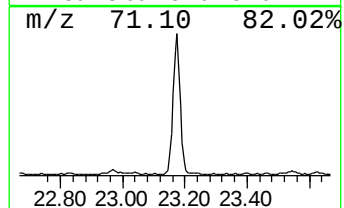
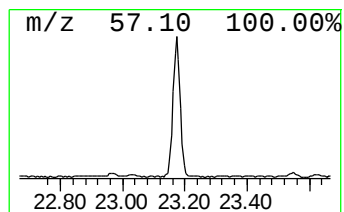
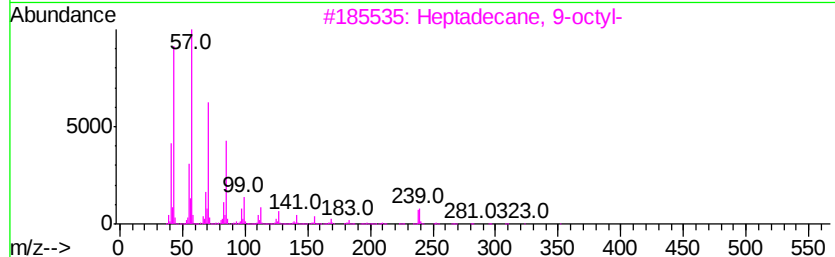
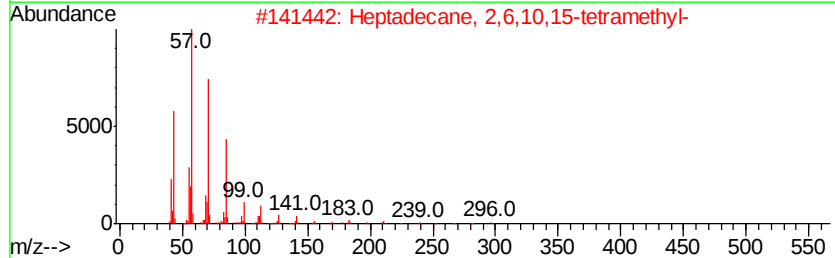
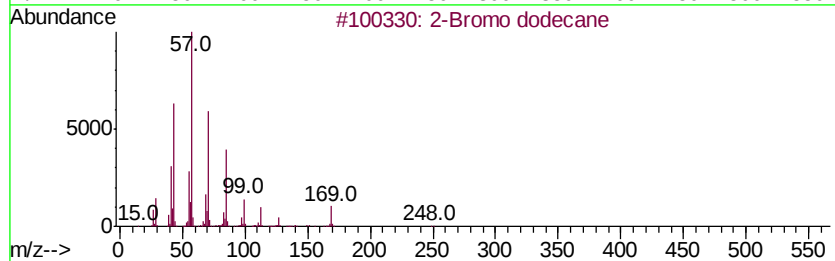
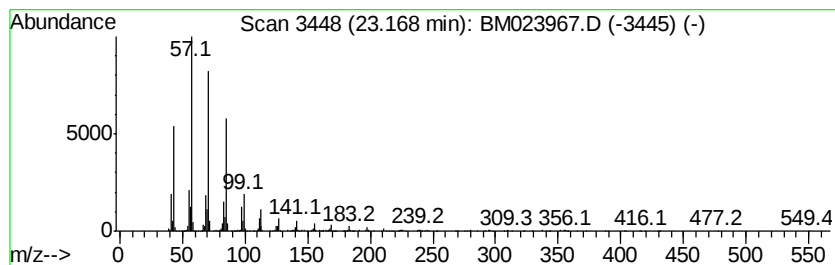
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	7.54 ng/ul	1705090	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023967.D
Acq On : 03 Dec 2019 11:42
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLQ8

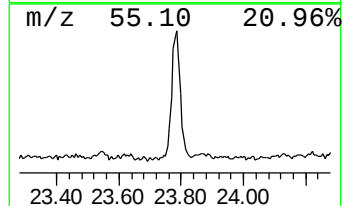
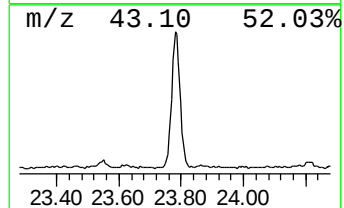
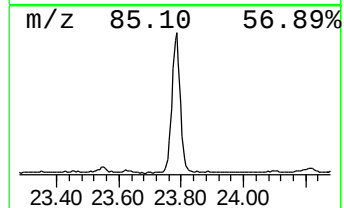
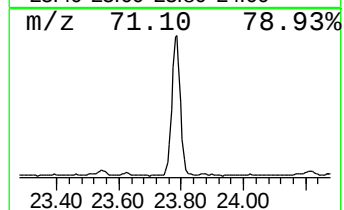
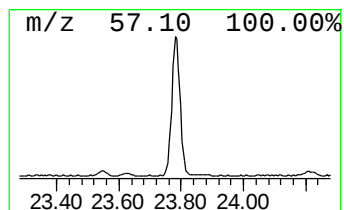
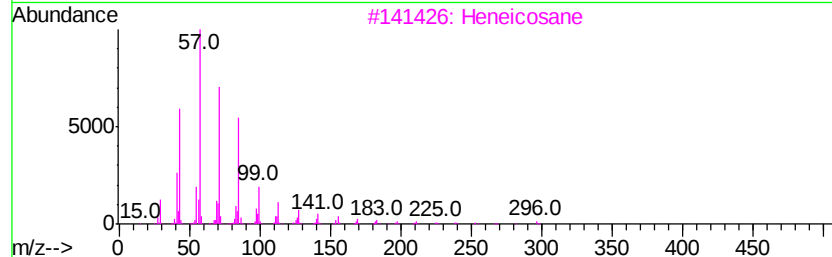
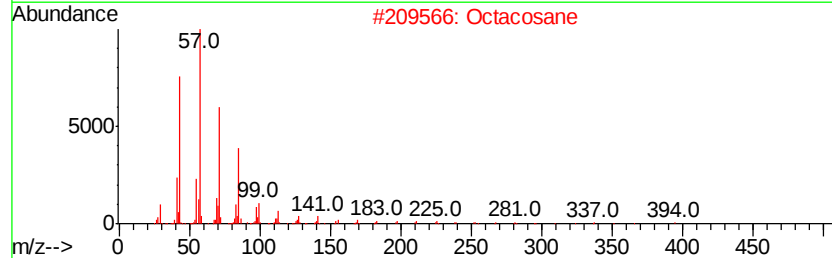
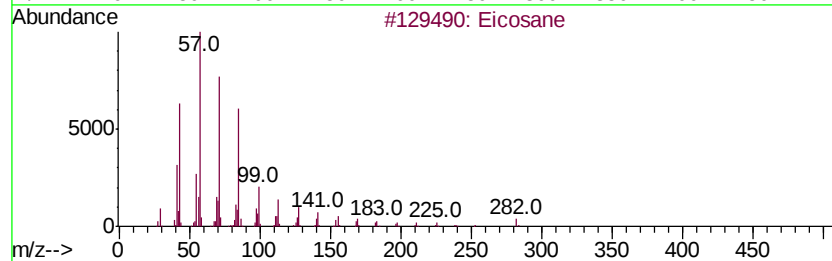
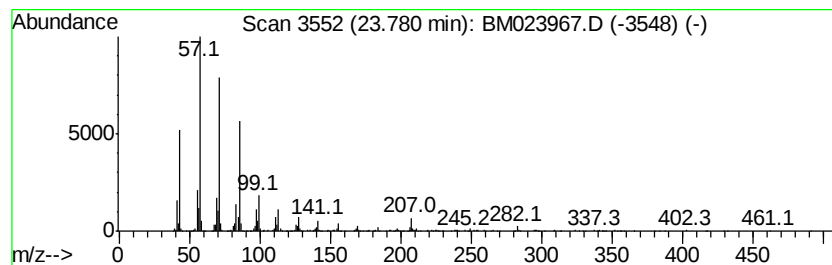
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	6.05 ng/ul	1368940	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120319\
Data File : BM023967.D
Acq On : 03 Dec 2019 11:42
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLQ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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...	21.29	2.3	ng/ul	610522	5	21.11	5228370	20.0
(DEL) Alkane: Str...	21.71	4.2	ng/ul	1088540	5	21.11	5228370	20.0
(DEL) Alkane: Str...	22.16	6.2	ng/ul	1623520	5	21.11	5228370	20.0
(DEL) Alkane: Str...	22.64	7.8	ng/ul	1761920	6	23.25	4522570	20.0
2-Bromo dodecane	23.17	7.5	ng/ul	1705090	6	23.25	4522570	20.0
(DEL) Alkane: Str...	23.78	6.0	ng/ul	1368940	6	23.25	4522570	20.0