

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023735.D
 Acq On : 15 Nov 2019 02:54
 Operator : JU
 Sample : K5700-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGZ0

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	27	30	38	rVB	91923	124178	1.21%	0.134%
2	3.693	134	137	141	rVB3	14653	20392	0.20%	0.022%
3	3.775	148	151	154	rVB3	17213	19777	0.19%	0.021%
4	6.722	646	652	666	rVB2	262585	498585	4.84%	0.539%
5	6.875	672	678	696	rBV	1020295	1609355	15.63%	1.740%
6	7.069	703	711	726	rVB	1081630	1775042	17.24%	1.919%
7	7.528	782	789	797	rBV	1256945	1954551	18.98%	2.114%
8	7.610	801	803	807	rVB5	8724	12544	0.12%	0.014%
9	8.245	904	911	923	rBV	817283	1345160	13.06%	1.455%
10	8.681	977	985	997	rBV	1227880	2069488	20.10%	2.238%
11	9.134	1057	1062	1068	rBV2	31505	48270	0.47%	0.052%
12	9.398	1099	1107	1119	rBV	1042500	1757397	17.07%	1.900%
13	9.834	1176	1181	1188	rBV5	7608	14339	0.14%	0.016%
14	9.934	1191	1198	1215	rBV	1619150	2745196	26.66%	2.969%
15	10.304	1252	1261	1267	rBV	1668101	2837050	27.55%	3.068%
16	10.351	1267	1269	1275	rVV	67696	93863	0.91%	0.102%
17	10.457	1278	1287	1297	rVV2	76829	170822	1.66%	0.185%
18	11.904	1528	1533	1539	rVB2	29497	47694	0.46%	0.052%
19	12.204	1580	1584	1593	rVB2	12560	20554	0.20%	0.022%
20	13.016	1718	1722	1729	rVB8	10371	22172	0.22%	0.024%
21	13.180	1745	1750	1754	rVB2	14405	18094	0.18%	0.020%
22	13.604	1816	1822	1827	rBV	3343409	4587388	44.55%	4.961%
23	13.651	1827	1830	1836	rVB	241915	331580	3.22%	0.359%
24	13.874	1859	1868	1884	rBV	3817147	5613997	54.53%	6.071%
25	14.186	1914	1921	1928	rBV	2685812	3947556	38.34%	4.269%
26	14.251	1928	1932	1937	rVB	36801	55867	0.54%	0.060%
27	14.416	1953	1960	1972	rBV	179402	375337	3.65%	0.406%
28	14.592	1986	1990	1994	rBV	33048	51433	0.50%	0.056%
29	14.633	1994	1997	2002	rVB6	13508	17209	0.17%	0.019%
30	15.016	2057	2062	2067	rBV5	8184	13313	0.13%	0.014%
31	15.074	2068	2072	2079	rVB5	11514	17177	0.17%	0.019%
32	15.186	2084	2091	2097	rBV	5155408	7093252	68.89%	7.670%
33	15.239	2097	2100	2107	rVB	29941	43259	0.42%	0.047%
34	15.316	2107	2113	2125	rBV	1490250	2093884	20.34%	2.264%

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35	15.427	2127	2132	2140	rVB	59952	91815	0.89%	0.099%
36	15.686	2172	2176	2182	rBV8	9505	19786	0.19%	0.021%
37	15.886	2204	2210	2212	rBV7	6620	11156	0.11%	0.012%
38	15.933	2214	2218	2220	rVV4	12337	17078	0.17%	0.018%
39	15.968	2220	2224	2230	rVB7	20802	34750	0.34%	0.038%
40	16.092	2242	2245	2249	rBV5	8462	12255	0.12%	0.013%
41	16.615	2332	2334	2339	rVB4	10278	13214	0.13%	0.014%
42	16.727	2349	2353	2357	rBV2	21267	30766	0.30%	0.033%
43	16.933	2382	2388	2399	rBV	3207101	4725408	45.90%	5.110%
44	17.033	2399	2405	2422	rVV2	5862052	8260901	80.23%	8.933%
45	17.145	2422	2424	2428	rVB6	13959	15638	0.15%	0.017%
46	17.351	2455	2459	2463	rVB3	17499	24390	0.24%	0.026%
47	17.468	2475	2479	2482	rBV6	14328	20943	0.20%	0.023%
48	17.857	2541	2545	2549	rBV3	95720	126305	1.23%	0.137%
49	18.162	2593	2597	2602	rBV4	22115	36516	0.35%	0.039%
50	18.798	2702	2705	2710	rBV2	40776	51689	0.50%	0.056%
51	18.968	2731	2734	2747	rVB	66329	104120	1.01%	0.113%
52	19.221	2774	2777	2782	rBV	60845	78745	0.76%	0.085%
53	19.298	2788	2790	2791	rBV2	22159	18476	0.18%	0.020%
54	19.339	2791	2797	2803	rVV	7344081	9896578	96.12%	10.702%
55	19.380	2803	2804	2808	rVV2	79663	89886	0.87%	0.097%
56	19.415	2808	2810	2815	rVB3	50545	64396	0.63%	0.070%
57	19.921	2893	2896	2900	rVB	122393	125743	1.22%	0.136%
58	20.421	2977	2981	2984	rVB	206816	229438	2.23%	0.248%
59	20.880	3055	3059	3063	rBV	515203	606315	5.89%	0.656%
60	21.139	3098	3103	3112	rBV	4140410	5508441	53.50%	5.957%
61	21.321	3130	3134	3138	rBV	496978	588728	5.72%	0.637%
62	21.745	3202	3206	3213	rBV	597380	768135	7.46%	0.831%
63	22.186	3278	3281	3289	rVB	682184	814642	7.91%	0.881%
64	22.674	3360	3364	3369	rBV	675972	897978	8.72%	0.971%
65	23.156	3440	3446	3452	rBV	5912023	10296066	100.00%	11.134%
66	23.215	3453	3456	3462	rVB	631894	966242	9.38%	1.045%
67	23.291	3463	3469	3477	rVB	3219429	5663977	55.01%	6.125%
68	23.833	3558	3561	3569	rVB	481257	818512	7.95%	0.885%

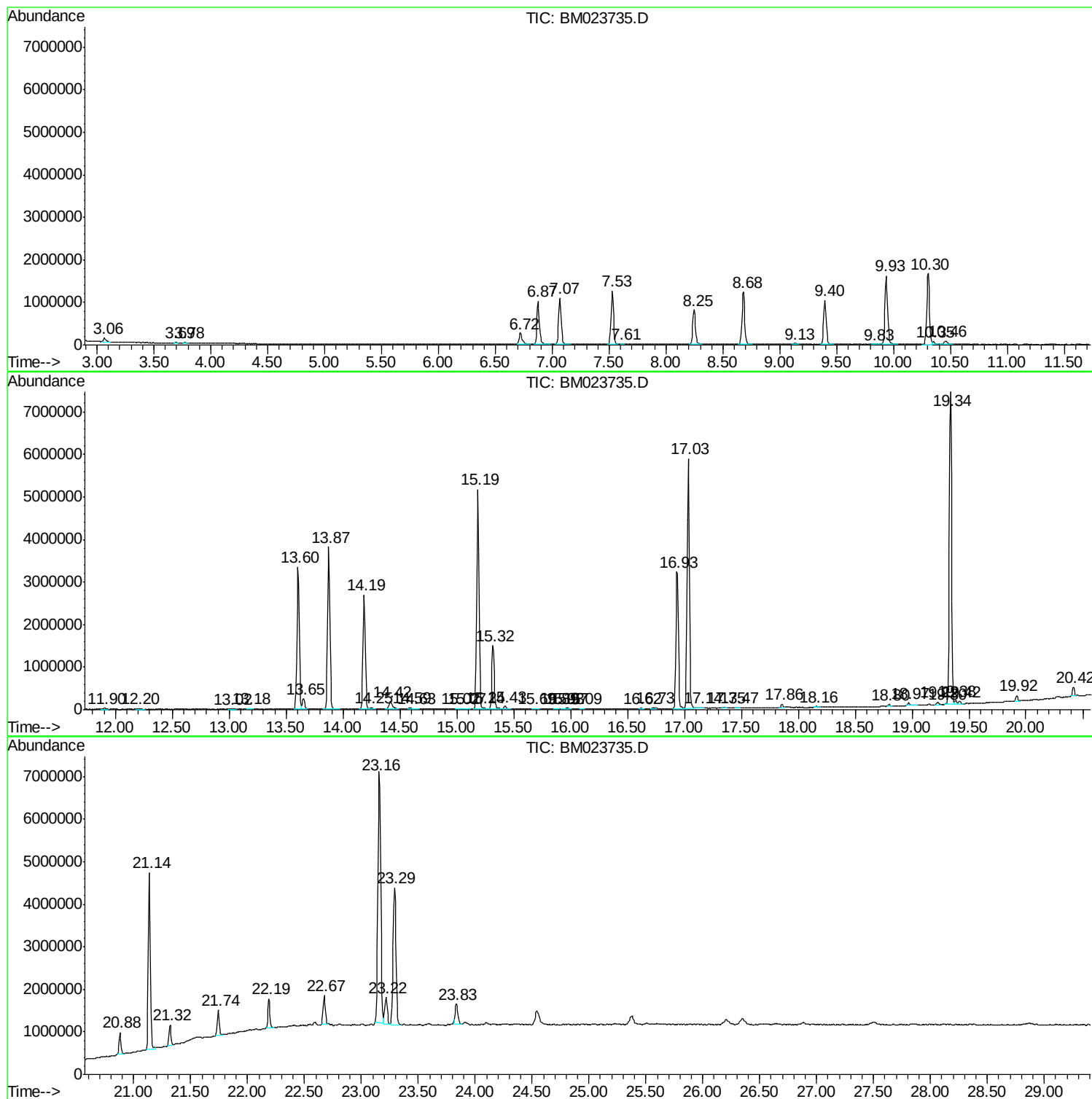
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Quant Title : SVOA CALIBRATION

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



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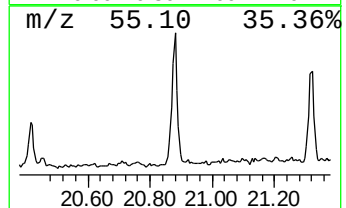
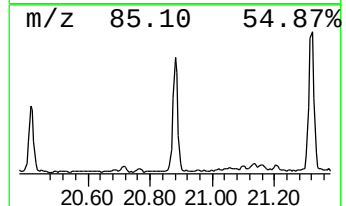
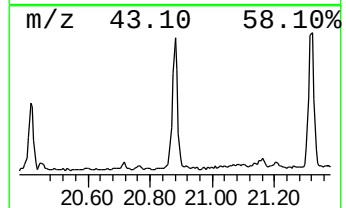
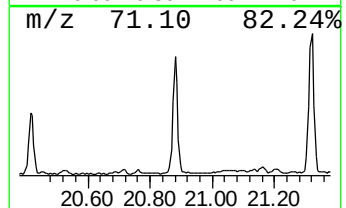
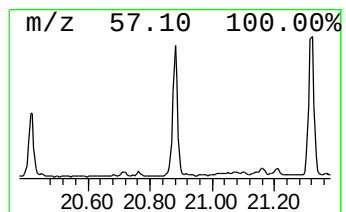
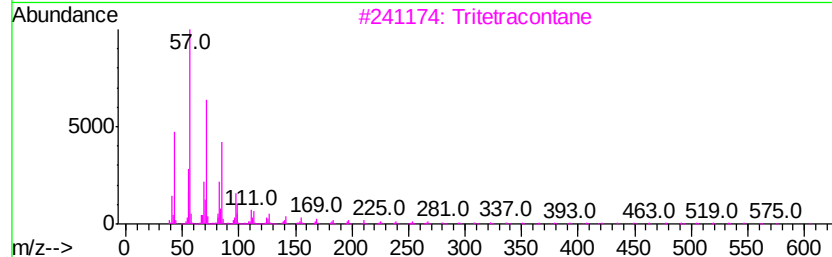
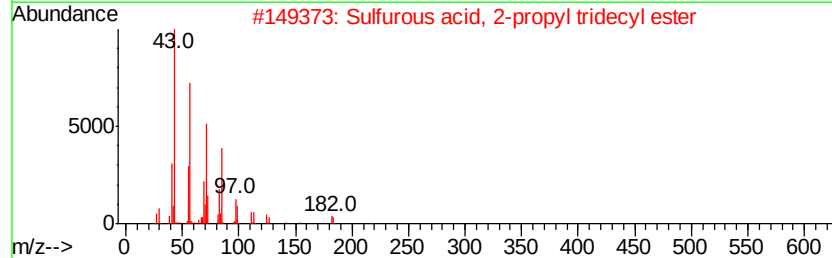
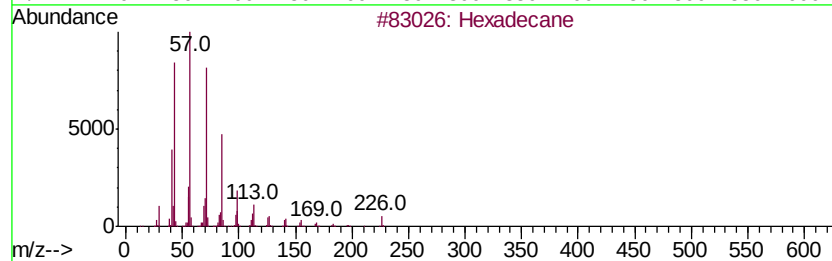
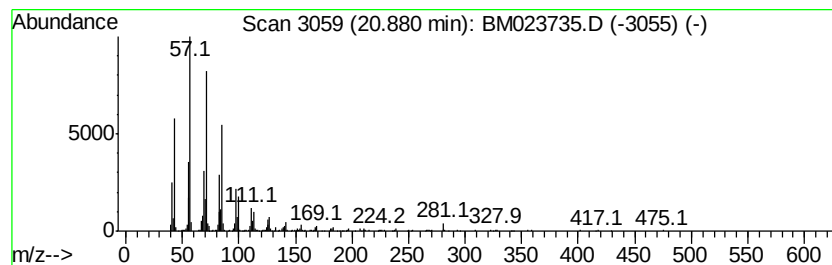
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
20.88	2.20 ng/ul	606315	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83



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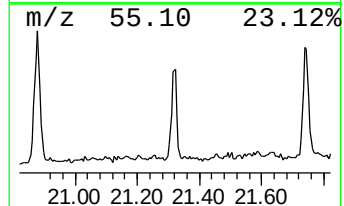
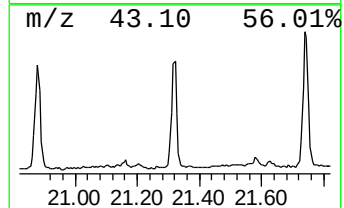
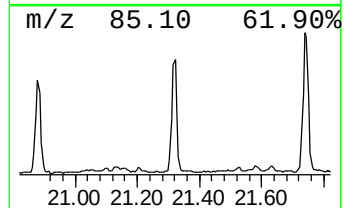
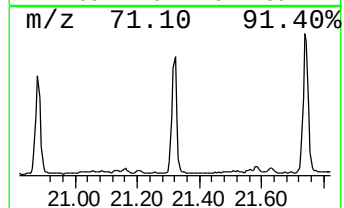
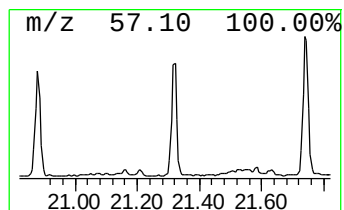
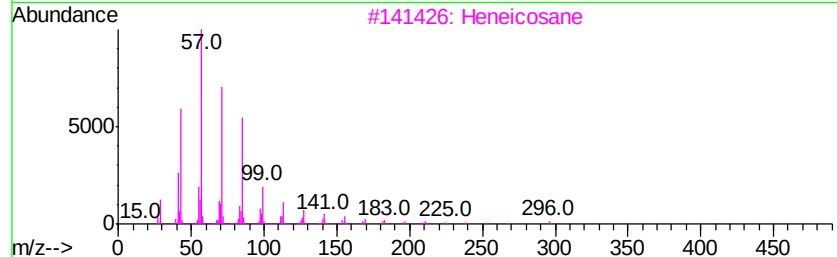
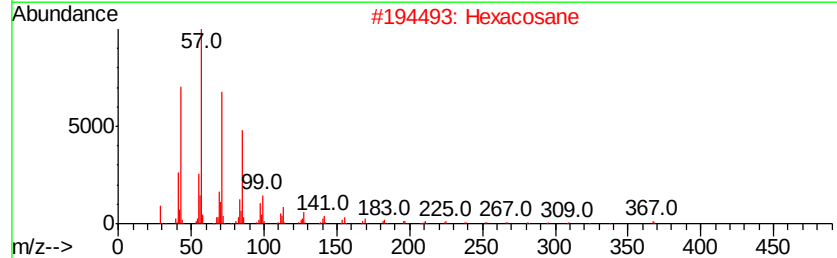
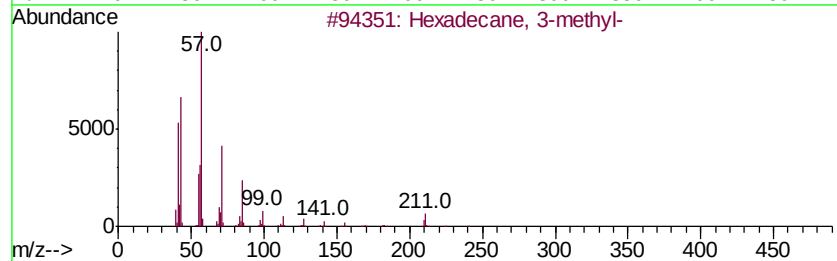
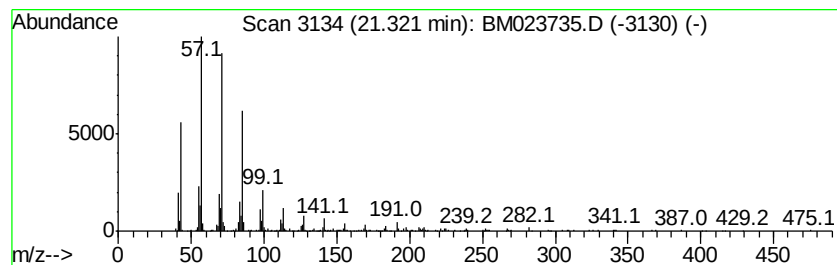
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.14 ng/ul	588728	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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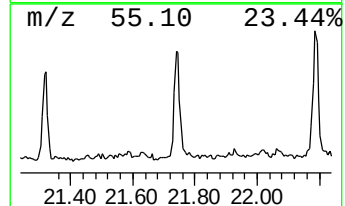
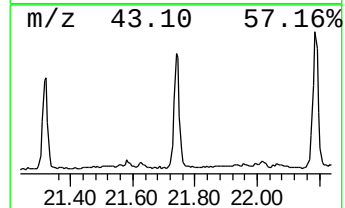
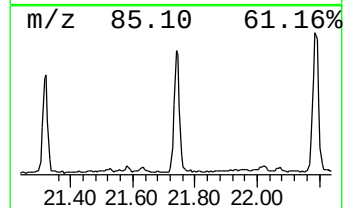
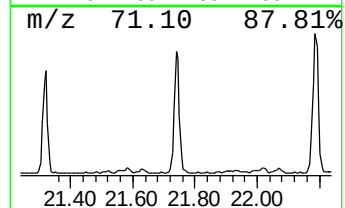
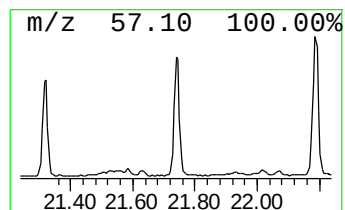
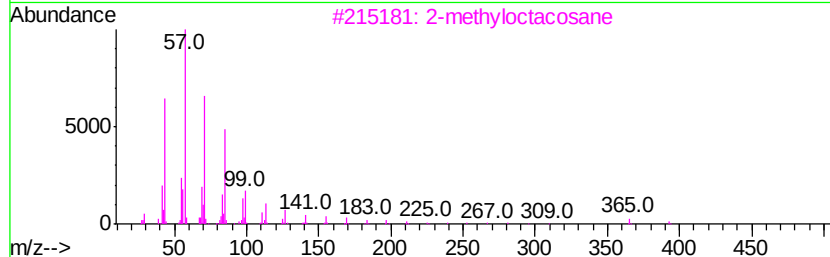
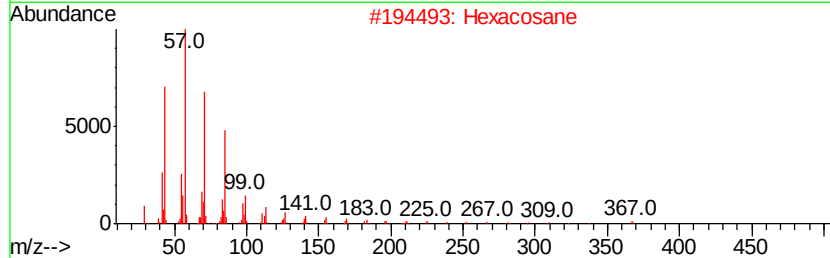
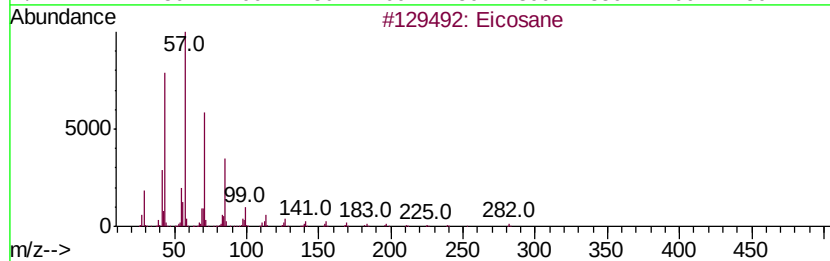
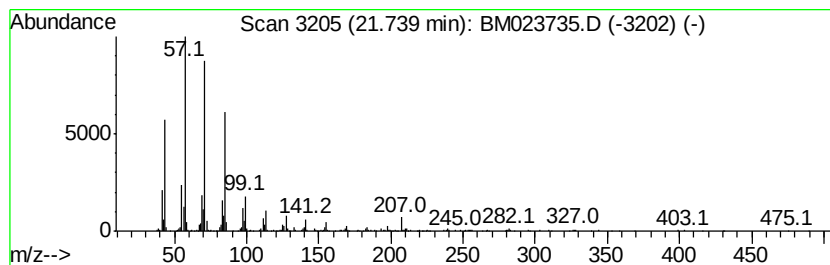
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.79 ng/ul	768135	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	87



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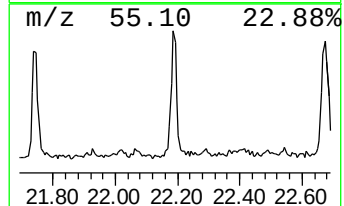
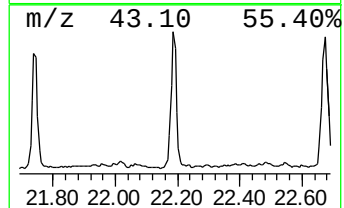
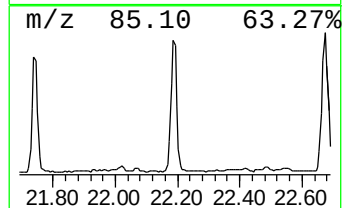
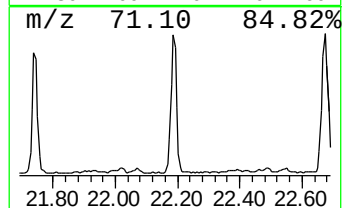
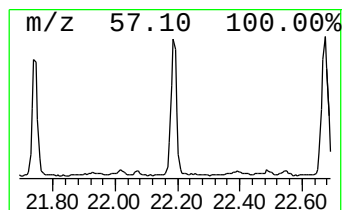
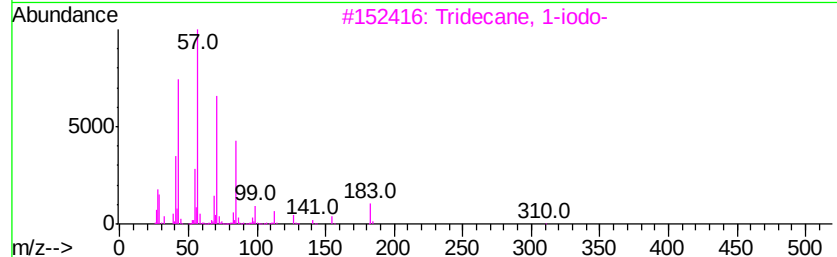
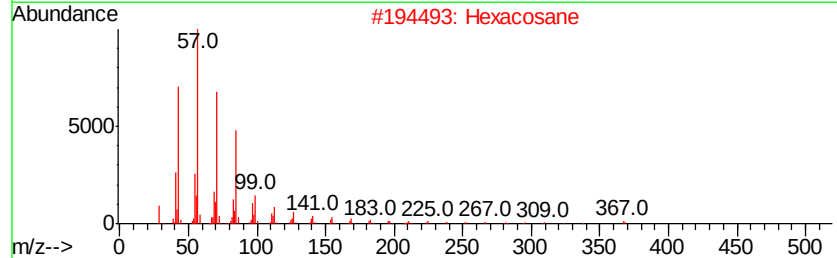
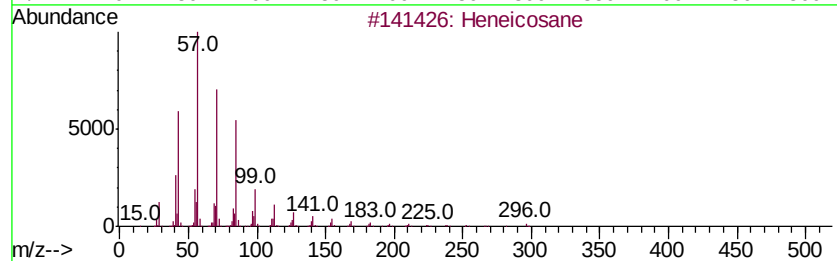
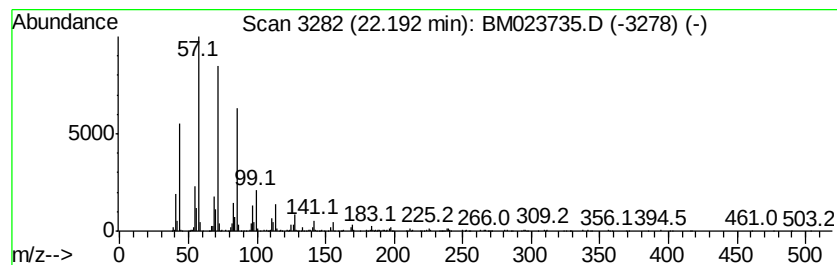
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.96 ng/ul	814642	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Tetracosane	338	C24H50	000646-31-1	83



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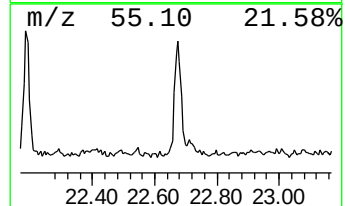
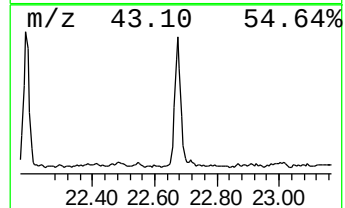
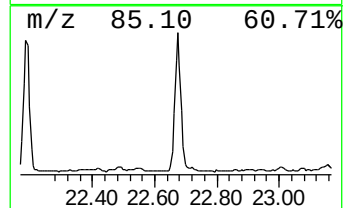
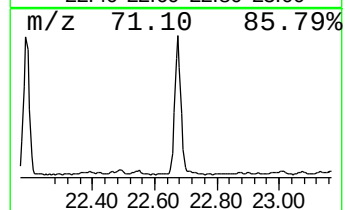
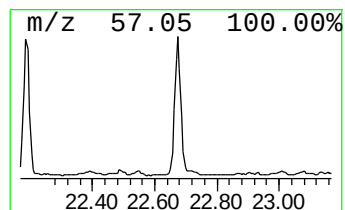
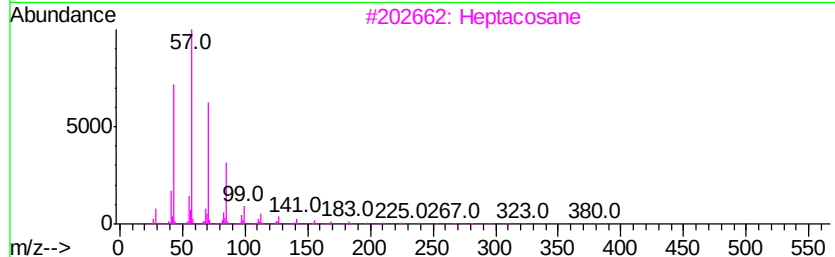
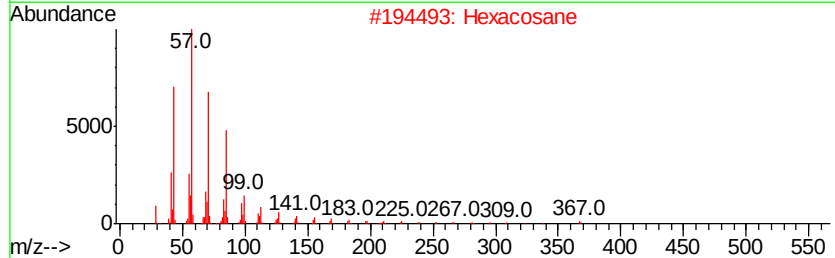
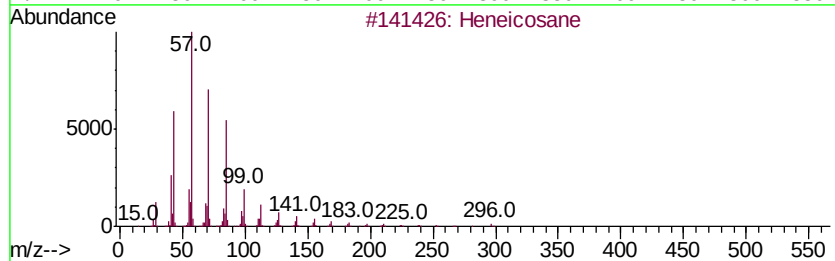
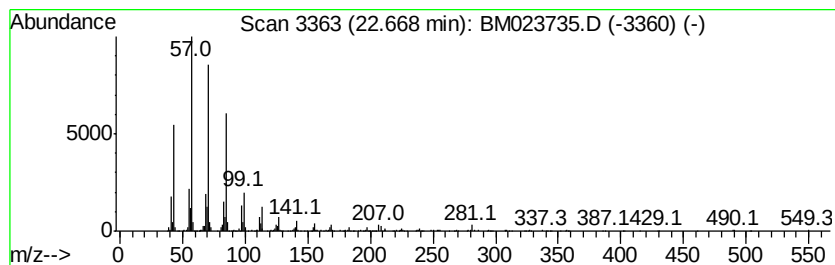
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.17 ng/ul	897978	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023735.D
Acq On : 15 Nov 2019 02:54
Operator : JU
Sample : K5700-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ0

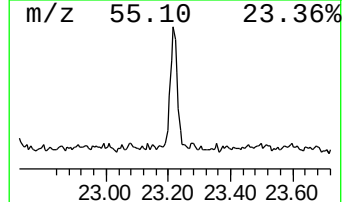
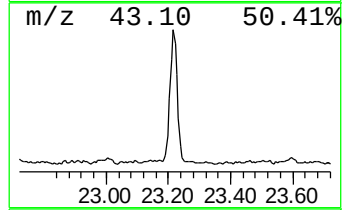
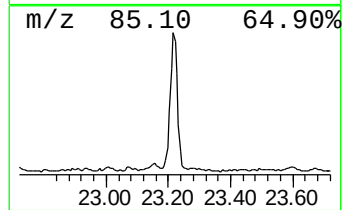
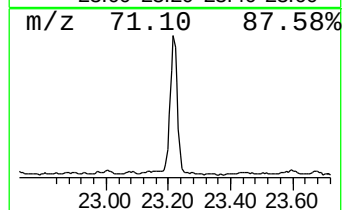
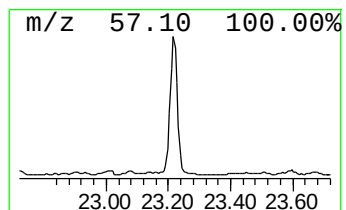
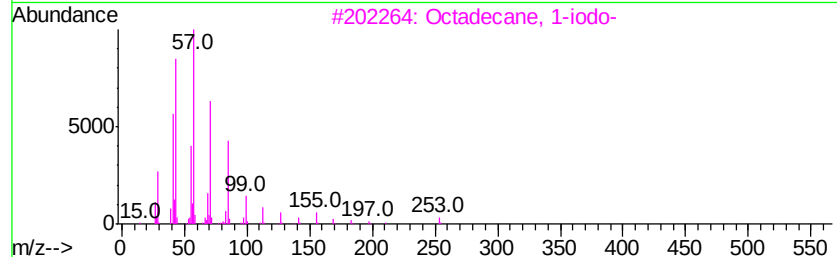
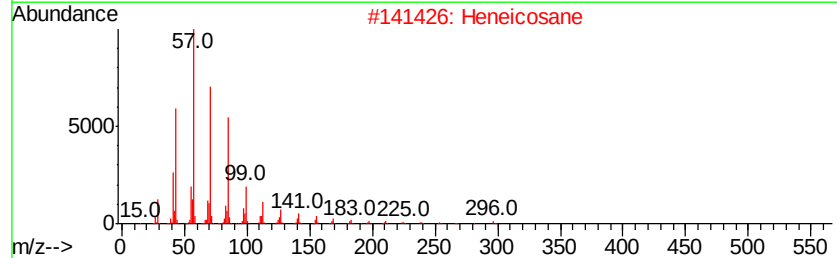
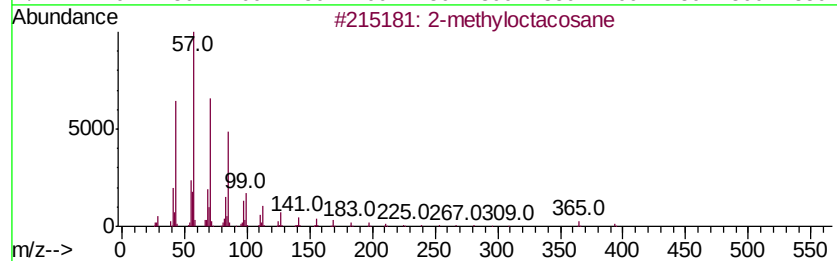
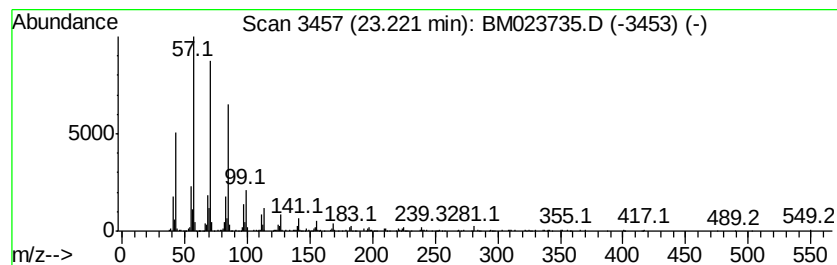
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.41 ng/ul	966242	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023735.D
Acq On : 15 Nov 2019 02:54
Operator : JU
Sample : K5700-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ0

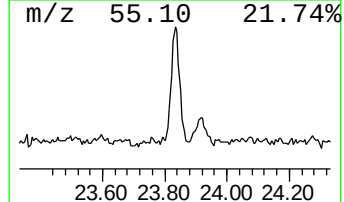
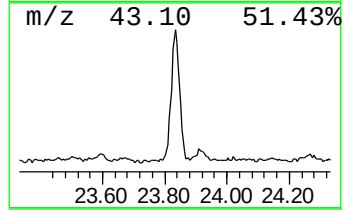
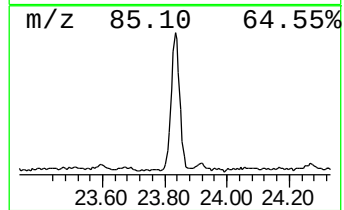
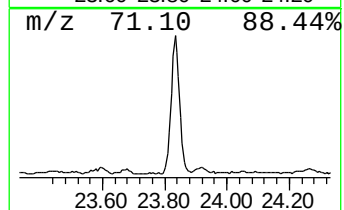
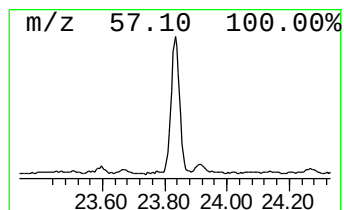
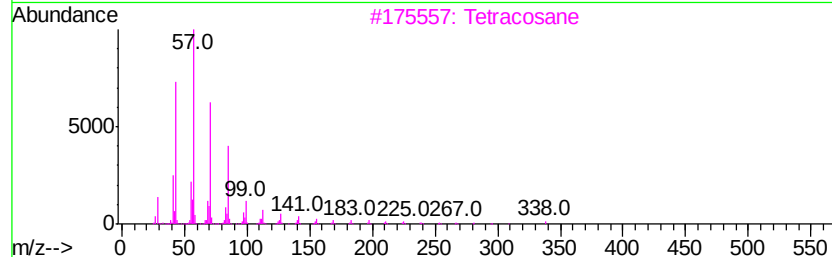
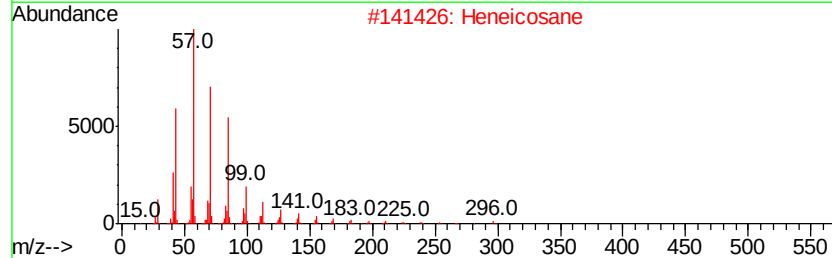
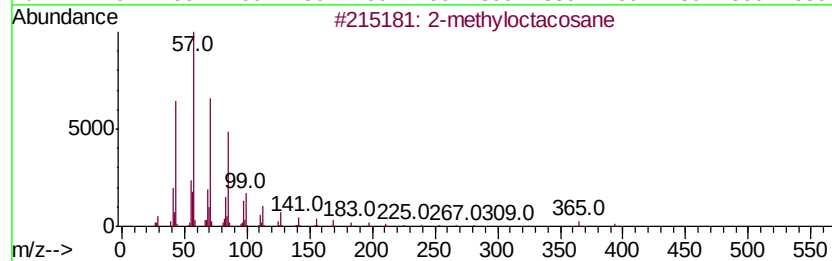
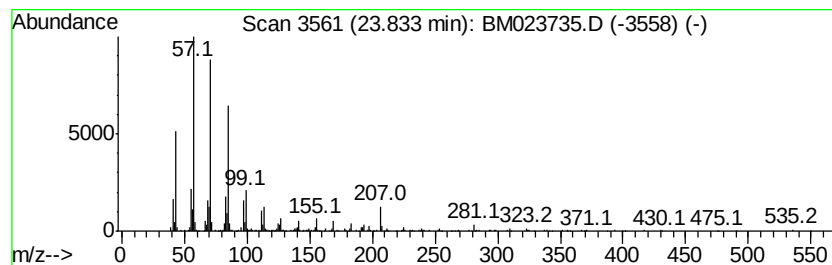
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.89 ng/ul	818512	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tetradecane	198	C14H30	000629-59-4	76
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023735.D
Acq On : 15 Nov 2019 02:54
Operator : JU
Sample : K5700-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ0

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

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.88	2.2	ng/ul	606315	5	21.13	5508440	20.0
(DEL) Alkane: Str...	21.32	2.1	ng/ul	588728	5	21.13	5508440	20.0
(DEL) Alkane: Str...	21.74	2.8	ng/ul	768135	5	21.13	5508440	20.0
(DEL) Alkane: Str...	22.19	3.0	ng/ul	814642	5	21.13	5508440	20.0
(DEL) Alkane: Str...	22.67	3.2	ng/ul	897978	6	23.29	5663980	20.0
(DEL) Alkane: Str...	23.22	3.4	ng/ul	966242	6	23.29	5663980	20.0
(DEL) Alkane: Str...	23.83	2.9	ng/ul	818512	6	23.29	5663980	20.0