

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013736.D
 Acq On : 23 Jan 2018 18:22
 Operator : SJ/JU
 Sample : J1221-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A24

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	26	30	33	rBV	25520	31904	1.37%	0.101%
2	6.792	641	647	659	rBV2	444485	868845	37.30%	2.740%
3	6.951	669	674	682	rBV	355757	560690	24.07%	1.768%
4	7.145	700	707	719	rBV	508579	828508	35.56%	2.613%
5	7.610	778	786	793	rBV	571913	921873	39.57%	2.908%
6	8.322	900	907	919	rBV	493214	842189	36.15%	2.656%
7	8.763	968	982	995	rBV	469705	836354	35.90%	2.638%
8	9.480	1097	1104	1113	rBV	399637	697730	29.95%	2.201%
9	10.016	1188	1195	1205	rBV	557623	1001109	42.97%	3.158%
10	10.386	1250	1258	1265	rBV	724310	1218882	52.32%	3.844%
11	10.533	1276	1283	1294	rBV	339900	688987	29.57%	2.173%
12	11.927	1515	1520	1526	rBV3	28332	52607	2.26%	0.166%
13	13.674	1810	1817	1822	rBV	951533	1363495	58.53%	4.301%
14	13.727	1822	1826	1832	rVB	442231	629217	27.01%	1.985%
15	13.951	1855	1864	1872	rBV	1162342	1701537	73.04%	5.367%
16	14.168	1896	1901	1905	rBV	29295	40682	1.75%	0.128%
17	14.262	1910	1917	1925	rBV2	963551	1529519	65.65%	4.824%
18	14.492	1950	1956	1970	rBV2	256785	553609	23.76%	1.746%
19	15.068	2051	2054	2059	rVV3	19980	24133	1.04%	0.076%
20	15.121	2059	2063	2068	rVB2	39443	49891	2.14%	0.157%
21	15.257	2077	2086	2096	rBV	1341220	1954398	83.89%	6.164%
22	15.398	2104	2110	2121	rBV	310474	489120	21.00%	1.543%
23	15.504	2124	2128	2131	rBV3	16542	24211	1.04%	0.076%
24	15.986	2206	2210	2214	rBV5	40816	62248	2.67%	0.196%
25	16.780	2343	2345	2348	rBV2	22530	23598	1.01%	0.074%
26	17.015	2379	2385	2395	rVB	1273318	1759909	75.54%	5.551%
27	17.109	2395	2401	2413	rVB	1363651	2020520	86.73%	6.373%
28	17.521	2466	2471	2475	rBV3	22621	33252	1.43%	0.105%
29	17.915	2534	2538	2545	rBV	174314	272157	11.68%	0.858%
30	18.215	2585	2589	2592	rVB5	22902	29079	1.25%	0.092%
31	18.850	2692	2697	2699	rBV5	21187	35696	1.53%	0.113%
32	18.874	2699	2701	2706	rVB5	26438	31643	1.36%	0.100%
33	19.056	2727	2732	2735	rBV4	14826	27322	1.17%	0.086%
34	19.209	2753	2758	2762	rBV5	91928	147021	6.31%	0.464%

LSC Area Percent Report

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35	19.415	2786	2793	2800	rBV	1742299	2329638	100.00%	7.348%
36	19.944	2880	2883	2885	rVV3	28062	26016	1.12%	0.082%
37	20.009	2891	2894	2898	rBV5	60178	74129	3.18%	0.234%
38	20.344	2948	2951	2952	rBV3	51452	56155	2.41%	0.177%
39	20.933	3045	3051	3057	rBV2	432439	602297	25.85%	1.900%
40	21.215	3093	3099	3105	rBV	1474434	1995039	85.64%	6.293%
41	21.821	3198	3202	3208	rVB	319285	440251	18.90%	1.389%
42	22.750	3356	3360	3364	rVB	200806	289100	12.41%	0.912%
43	23.274	3443	3449	3459	rVB2	1207078	2300844	98.76%	7.257%
44	23.415	3467	3473	3480	rVB	969990	1791290	76.89%	5.650%
45	23.927	3556	3560	3567	rVB2	243432	448153	19.24%	1.414%

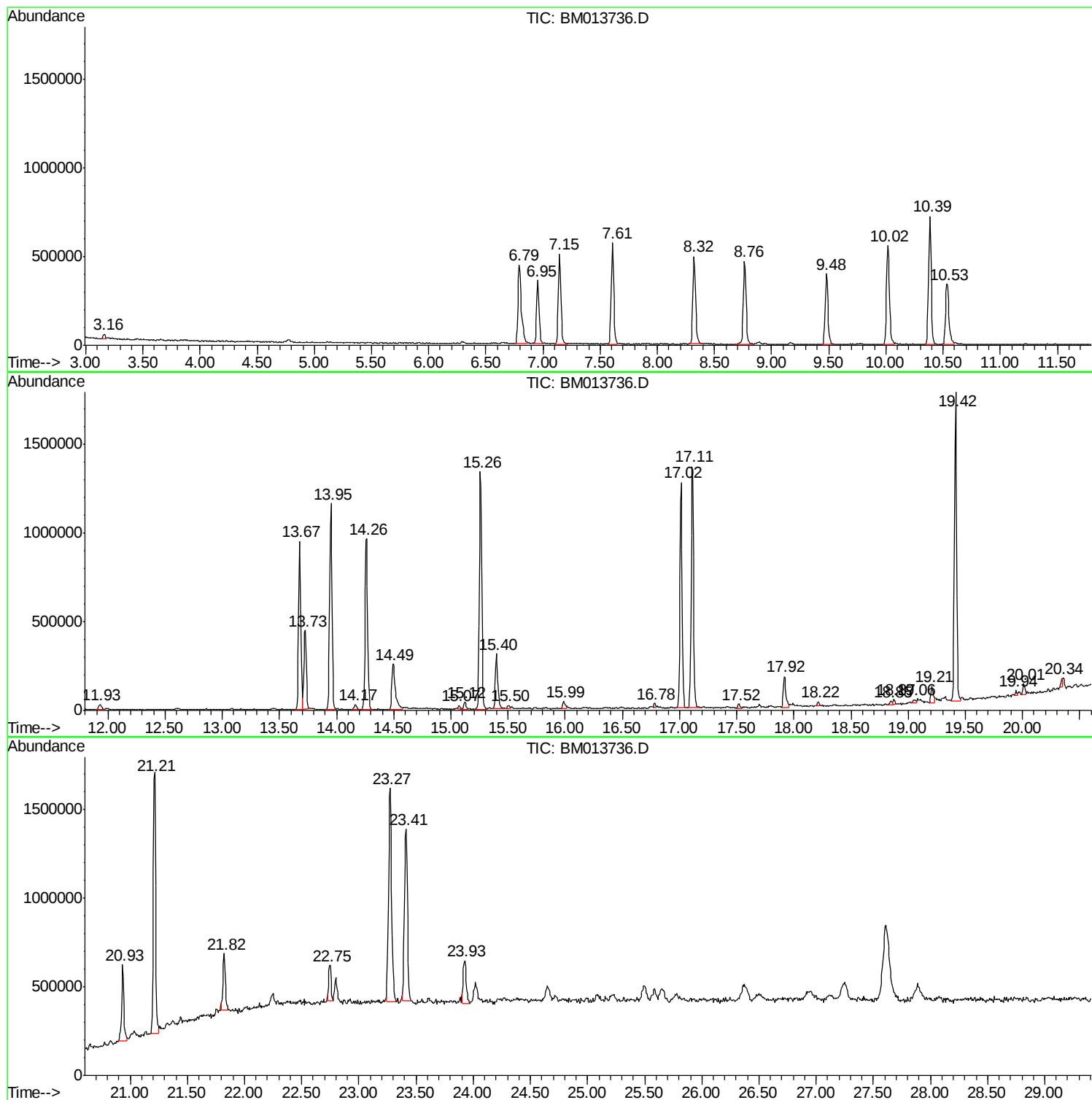
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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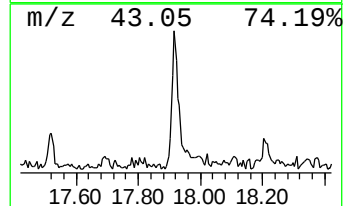
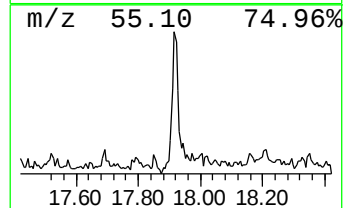
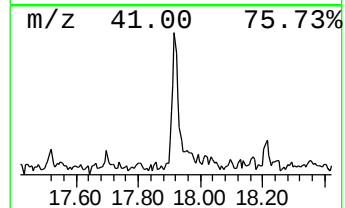
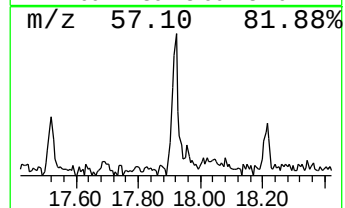
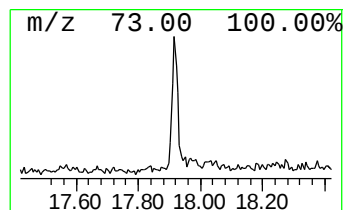
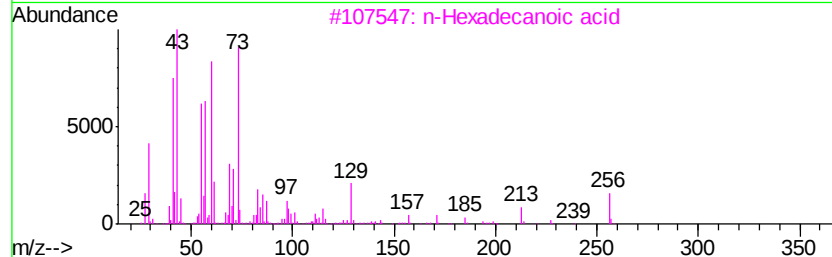
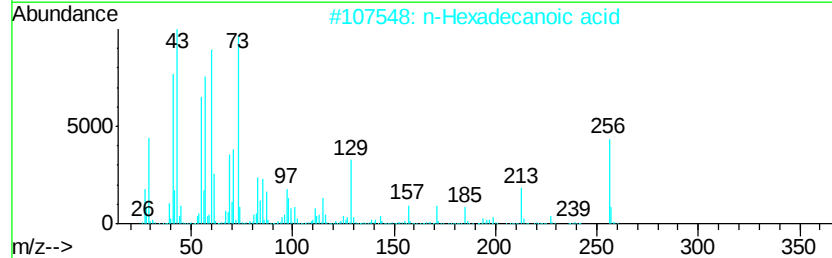
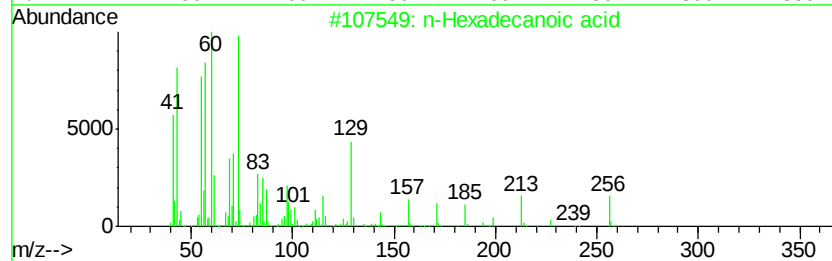
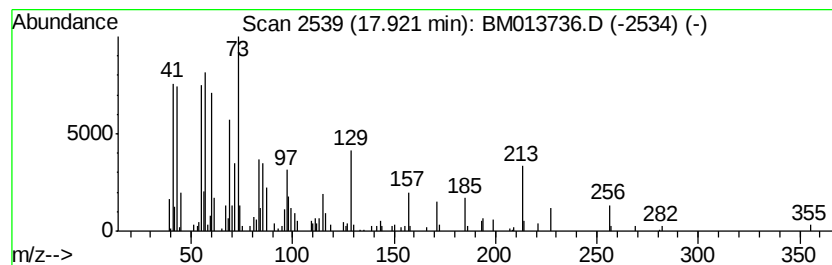
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.09 ng/ul	272157	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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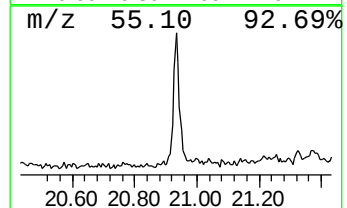
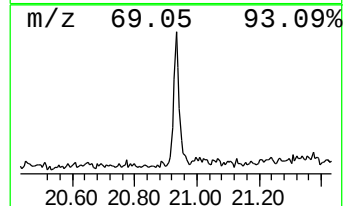
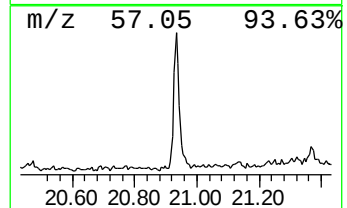
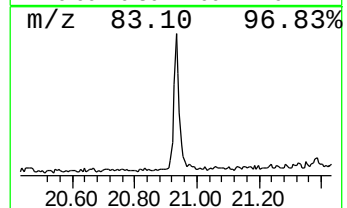
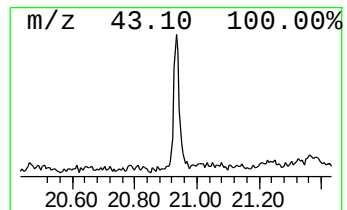
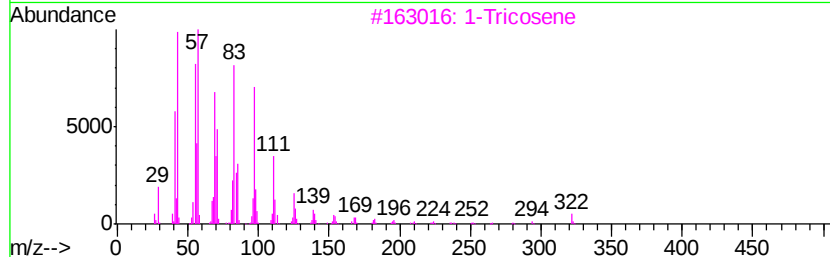
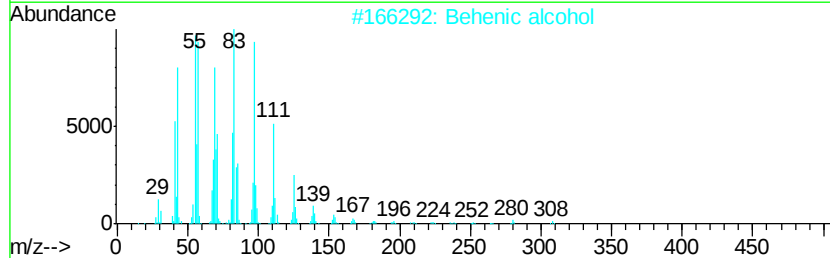
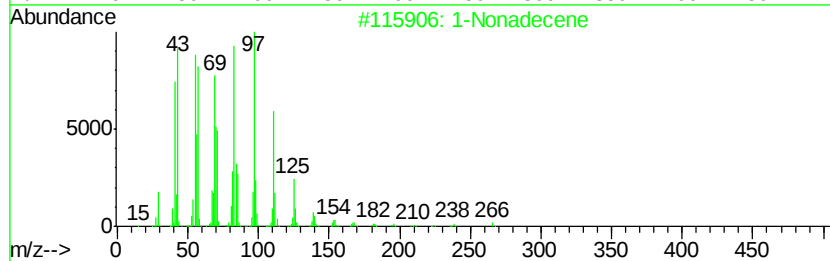
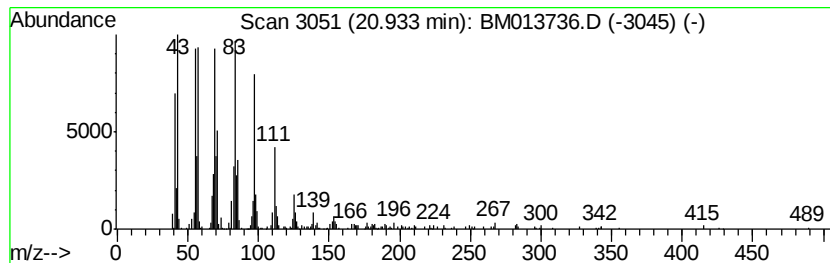
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Peak Number 2 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	6.04 ng/ul	602297	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Tricosene	322	C23H46	018835-32-0	93
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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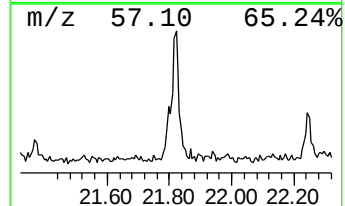
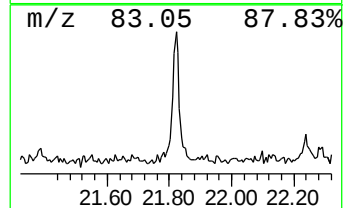
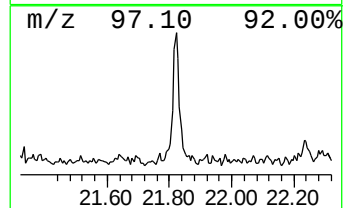
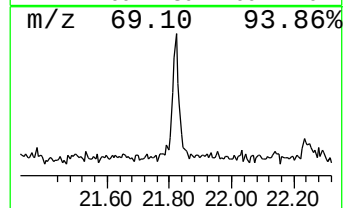
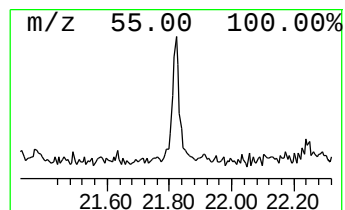
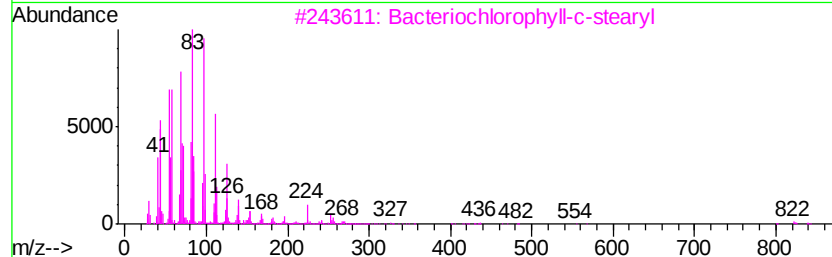
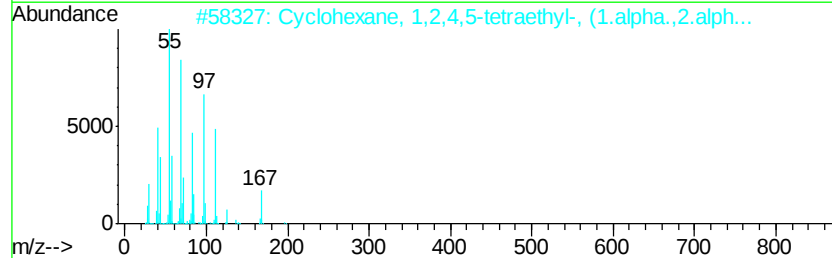
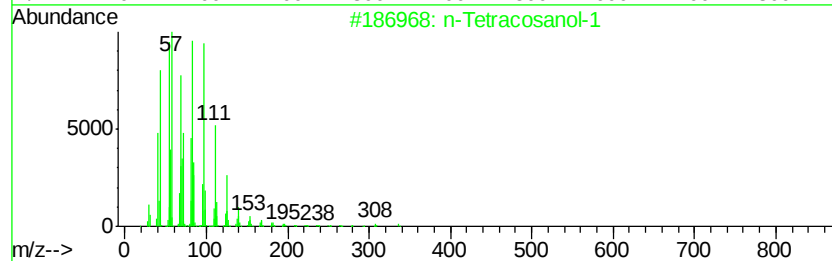
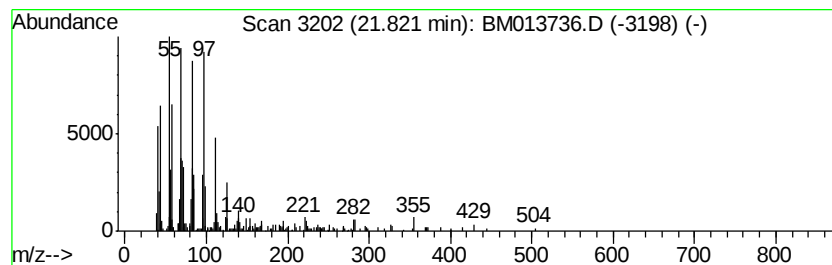
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	4.41 ng/ul	440251	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	70
3		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	68
4		1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	68
5		Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	64



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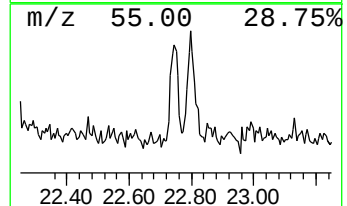
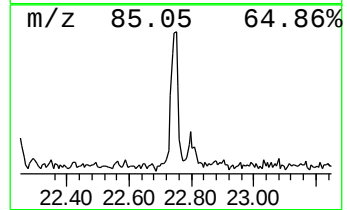
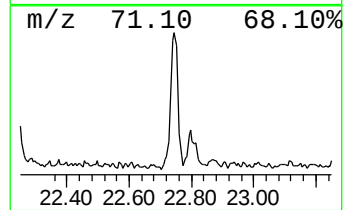
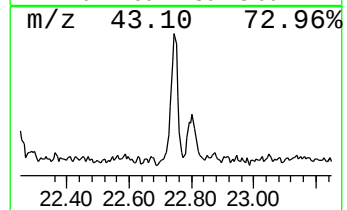
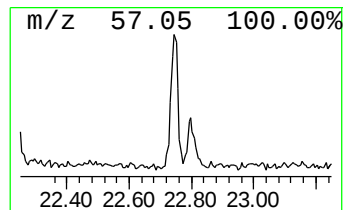
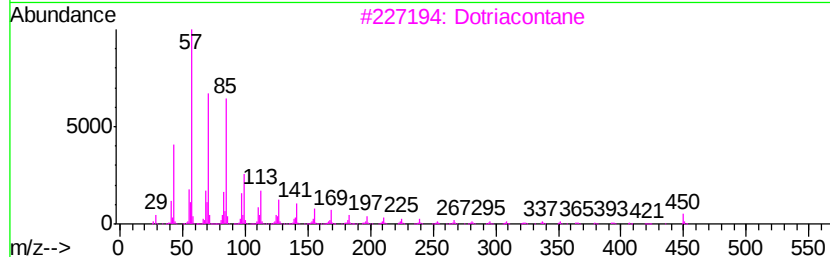
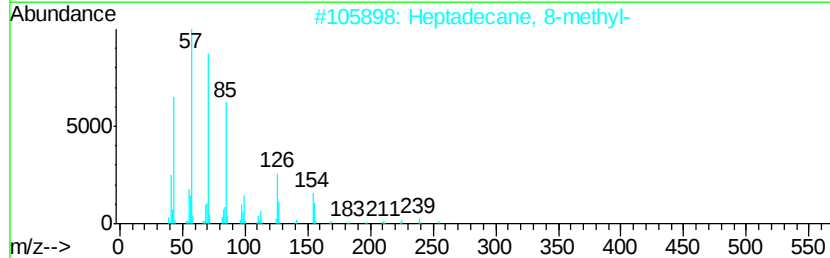
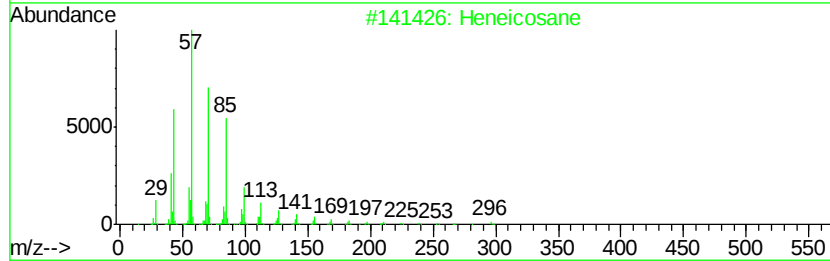
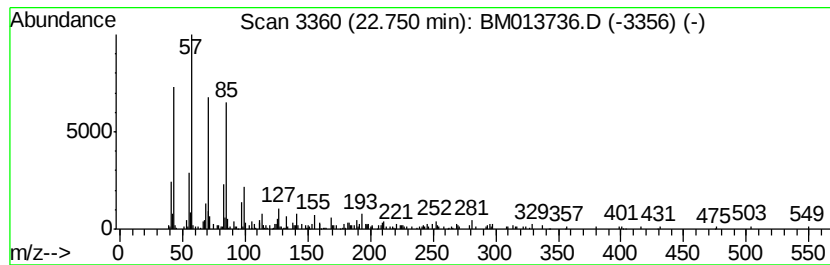
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.23 ng/ul	289100	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
3		Dotriacontane	451	C32H66	000544-85-4	83
4		Triacontane	422	C30H62	000638-68-6	83
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83



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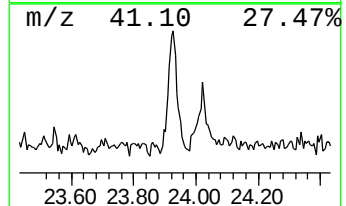
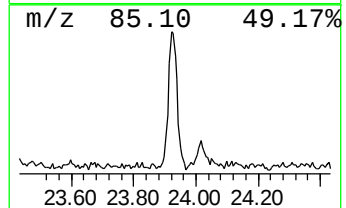
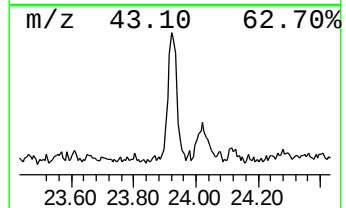
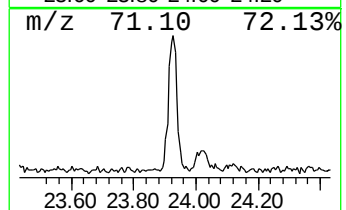
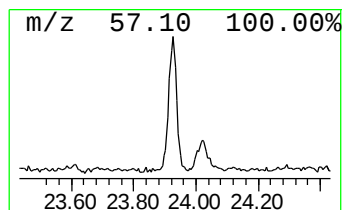
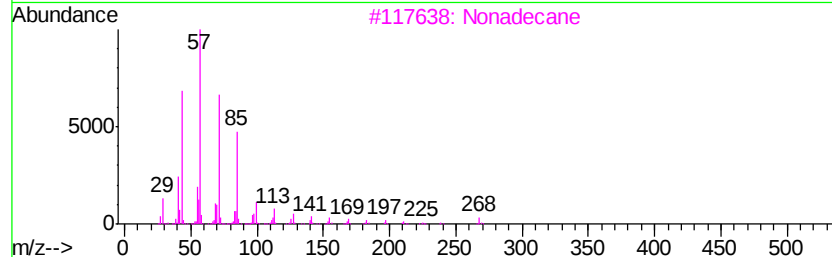
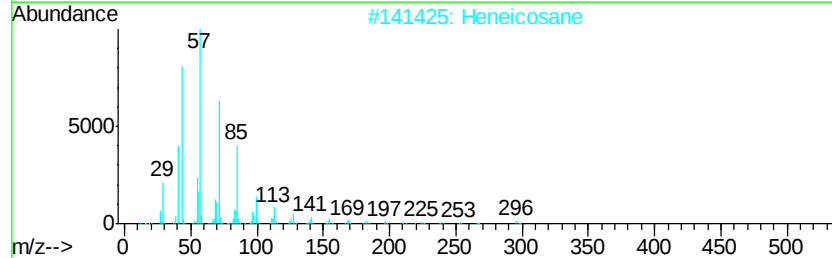
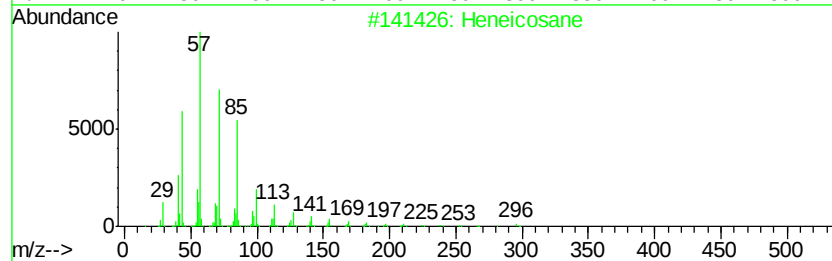
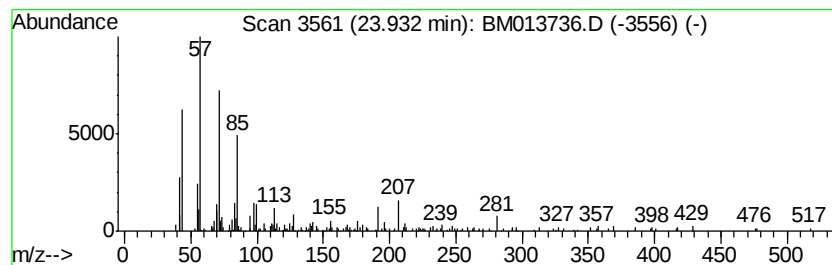
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.00 ng/ul	448153	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013736.D
Acq On : 23 Jan 2018 18:22
Operator : SJ/JU
Sample : J1221-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A24

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
n-Hexadecanoic acid	17.92	3.1	ng/ul	272157	4	17.02	1759910	20.0
(DEL) Alkane: Cyc...	20.93	6.0	ng/ul	602297	5	21.22	1995040	20.0
n-Tetracosanol-1	21.82	4.4	ng/ul	440251	5	21.22	1995040	20.0
(DEL) Alkane: Str...	22.75	3.2	ng/ul	289100	6	23.41	1791290	20.0
(DEL) Alkane: Str...	23.93	5.0	ng/ul	448153	6	23.41	1791290	20.0