

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009063.D
 Acq On : 01 Mar 2017 22:38
 Operator : SJ/MA
 Sample : I1988-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABT3

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\SOM02.2-EPA-BM022317.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	3.357	43	46	56	rVB2	57584	85669	1.95%	0.164%
2	3.628	89	92	101	rVB	50909	76988	1.75%	0.147%
3	7.045	667	673	682	rBV	919344	1473720	33.53%	2.817%
4	7.228	697	704	711	rBV	647777	1038308	23.62%	1.985%
5	7.422	729	737	745	rBV	875745	1378832	31.37%	2.635%
6	7.892	811	817	824	rBV	852713	1373517	31.25%	2.625%
7	8.586	927	935	945	rVB	931918	1511664	34.39%	2.889%
8	9.057	1007	1015	1023	rBV	838882	1381985	31.44%	2.641%
9	9.780	1131	1138	1148	rBV	647608	1082713	24.63%	2.069%
10	10.310	1221	1228	1236	rBV	987647	1625408	36.98%	3.107%
11	10.698	1284	1294	1301	rBV	1055137	1800860	40.97%	3.442%
12	10.833	1307	1317	1327	rBV	842379	1456141	33.13%	2.783%
13	13.404	1746	1754	1761	rBV4	25957	47866	1.09%	0.091%
14	13.939	1836	1845	1849	rBV	1653978	2259025	51.39%	4.318%
15	13.986	1849	1853	1859	rVB	820440	1096515	24.95%	2.096%
16	14.227	1887	1894	1900	rBV	1734526	2543816	57.87%	4.862%
17	14.533	1940	1946	1955	rVB2	1491183	2286766	52.02%	4.371%
18	14.721	1971	1978	1989	rBV	800426	1143265	26.01%	2.185%
19	15.362	2083	2087	2094	rVB3	43807	64636	1.47%	0.124%
20	15.527	2108	2115	2124	rBV	2383060	3320745	75.55%	6.347%
21	15.639	2127	2134	2141	rBV	673892	942075	21.43%	1.801%
22	15.768	2151	2156	2160	rVB6	42618	62684	1.43%	0.120%
23	16.227	2229	2234	2242	rBV	68156	126278	2.87%	0.241%
24	17.015	2363	2368	2373	rVB	70291	89539	2.04%	0.171%
25	17.062	2373	2376	2381	rBV6	27093	47301	1.08%	0.090%
26	17.280	2407	2413	2420	rBV2	1895145	2750990	62.58%	5.258%
27	17.380	2423	2430	2443	rVB	2611514	3616486	82.27%	6.912%
28	17.639	2468	2474	2480	rBV2	205773	292198	6.65%	0.558%
29	17.756	2489	2494	2498	rVB2	71494	82083	1.87%	0.157%
30	18.151	2556	2561	2568	rBV3	243775	345916	7.87%	0.661%
31	18.445	2606	2611	2614	rBV4	39745	57698	1.31%	0.110%
32	19.009	2702	2707	2715	rBV	345346	441651	10.05%	0.844%
33	19.303	2751	2757	2762	rBV4	53605	109518	2.49%	0.209%
34	19.427	2774	2778	2784	rBV2	170082	219527	4.99%	0.420%

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35	19.574	2797	2803	2808	rbV4	43547	88789	2.02%	0.170%
36	19.668	2813	2819	2825	rbV	3229721	4364046	99.28%	8.341%
37	21.139	3065	3069	3077	rbV	400838	528945	12.03%	1.011%
38	21.450	3117	3122	3128	rbV	2782122	3487282	79.33%	6.665%
39	23.650	3489	3496	3507	rvB	2223198	4395716	100.00%	8.401%
40	23.797	3515	3521	3531	rvB	1614087	3223604	73.34%	6.161%

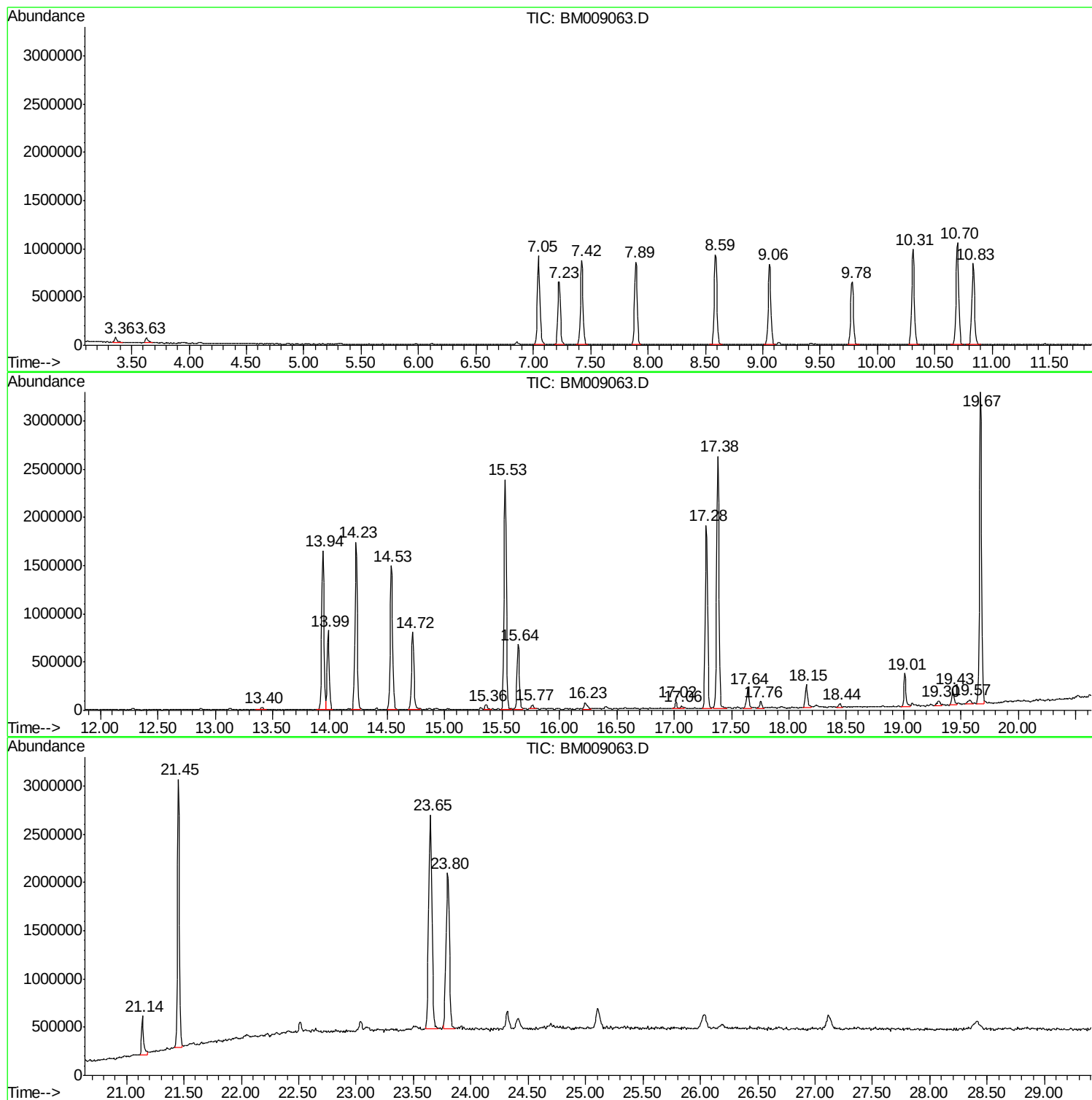
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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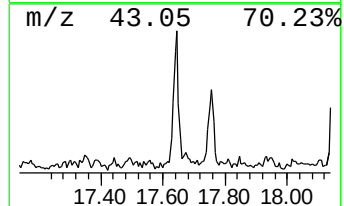
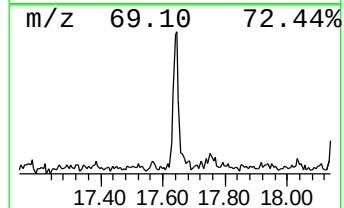
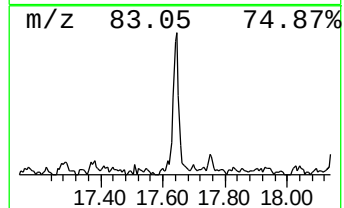
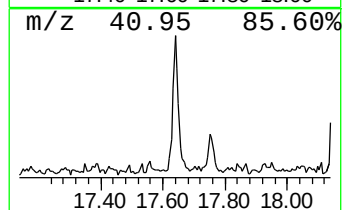
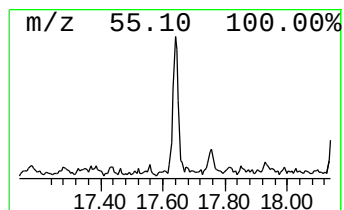
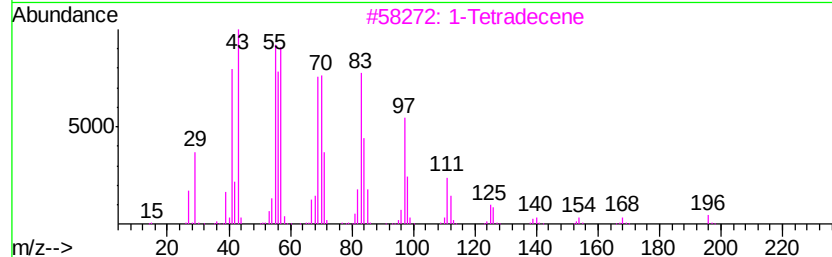
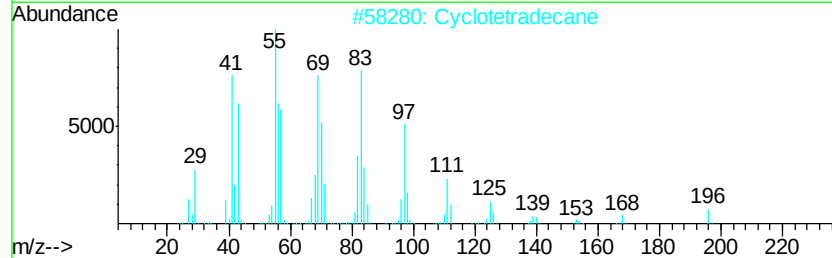
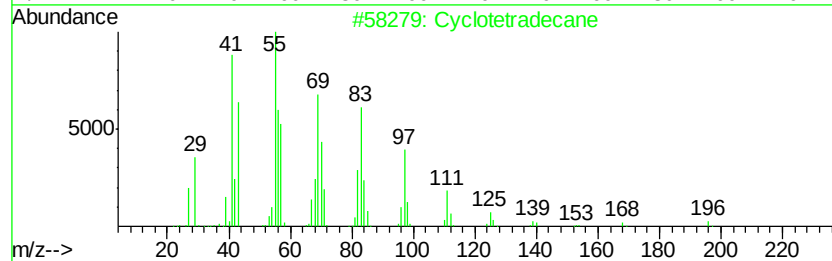
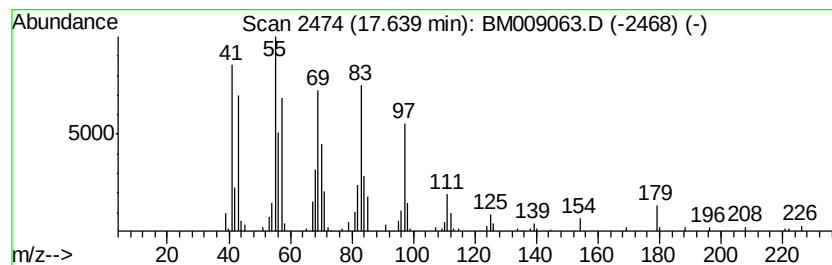
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.64	2.12 ng/ul	292198	Phenanthrene-d10		17.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	Cyclotetradecane	196	C14H28	000295-17-0	96
3	1-Tetradecene	196	C14H28	001120-36-1	92
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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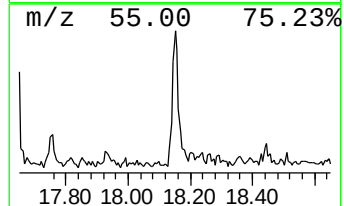
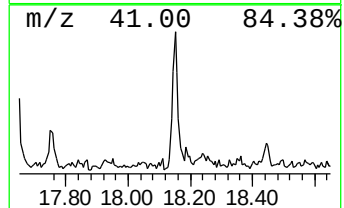
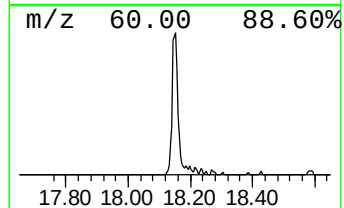
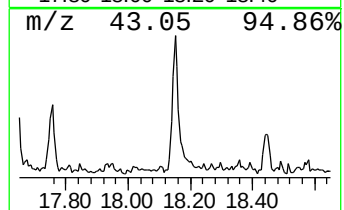
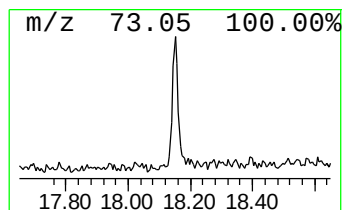
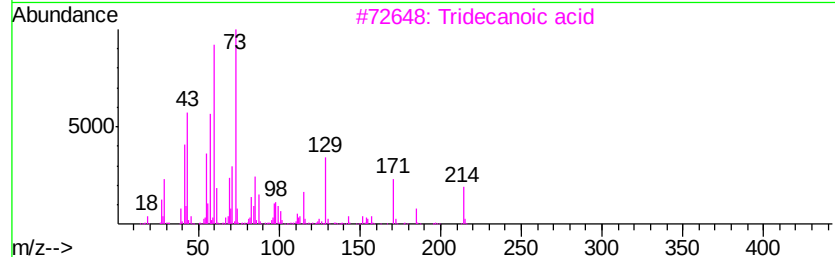
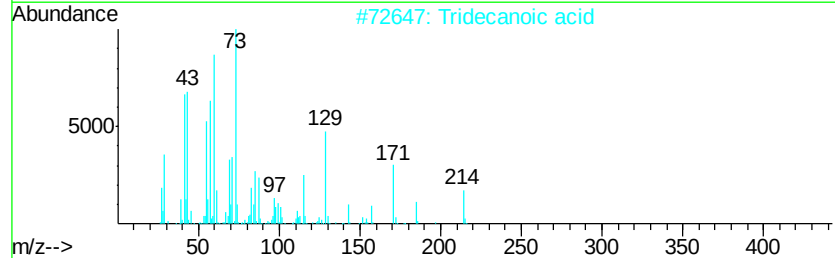
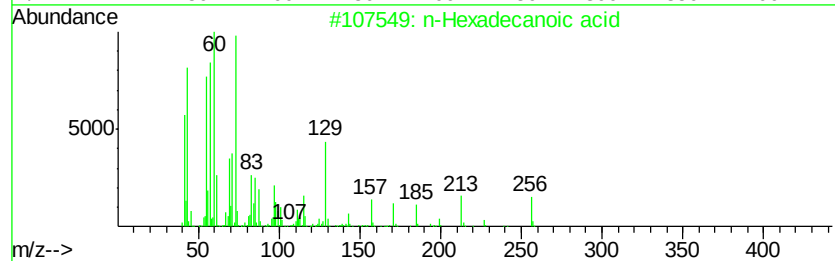
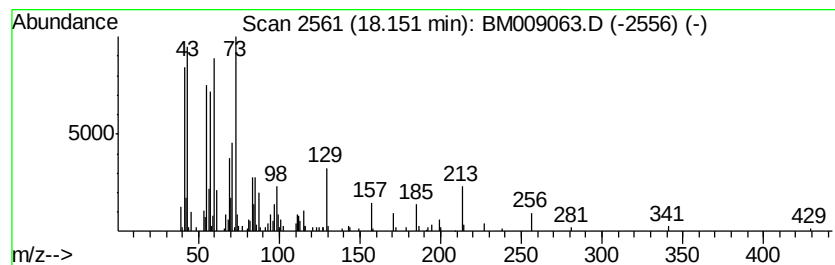
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.51 ng/ul	345916	Phenanthrene-d10	17.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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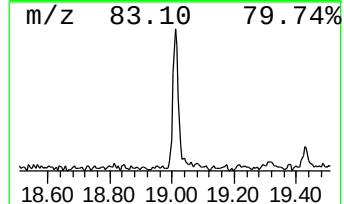
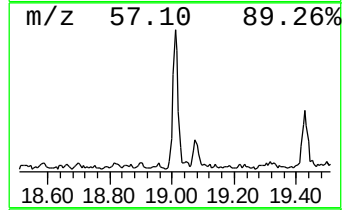
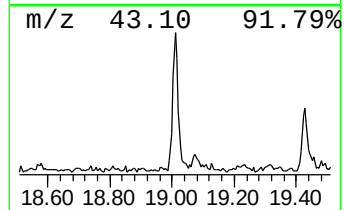
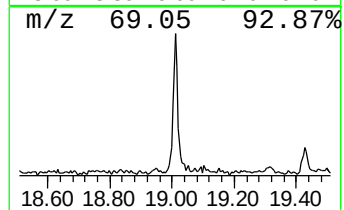
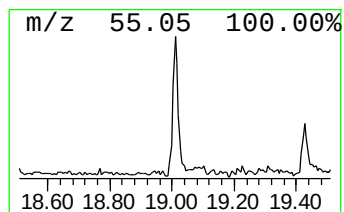
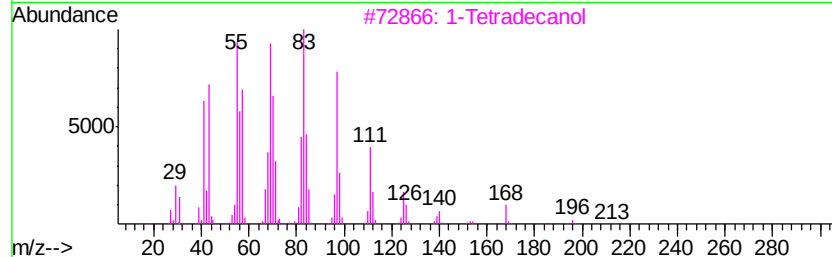
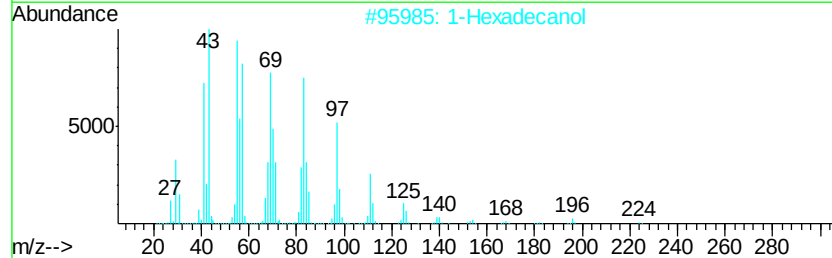
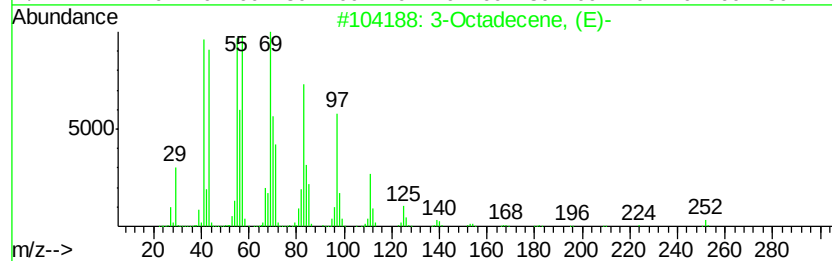
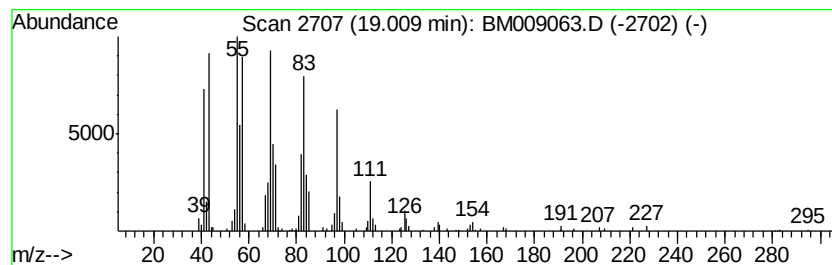
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic19.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	3.21 ng/ul	441651	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		1-Tetradecanol	214	C14H30O	000112-72-1	91
4		Cyclotetradecane	196	C14H28	000295-17-0	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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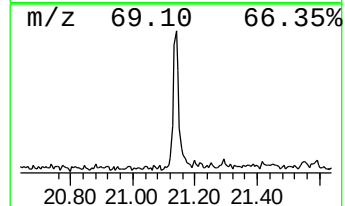
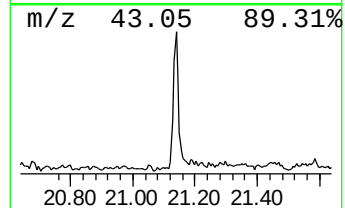
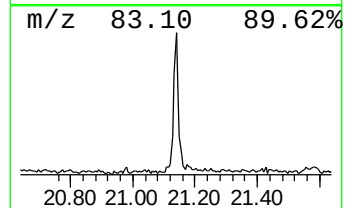
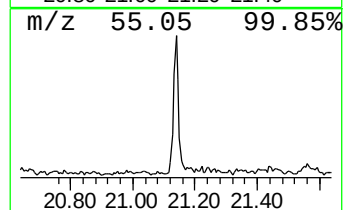
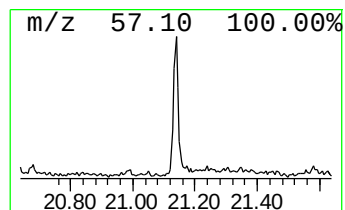
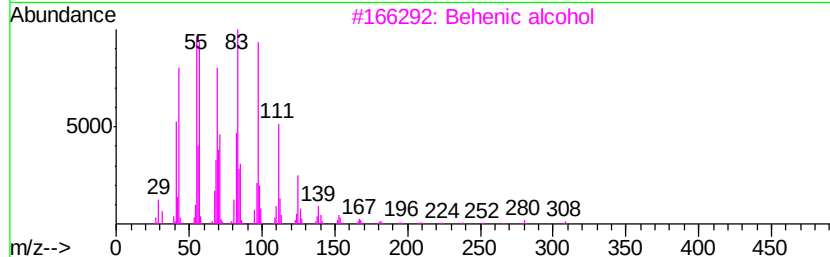
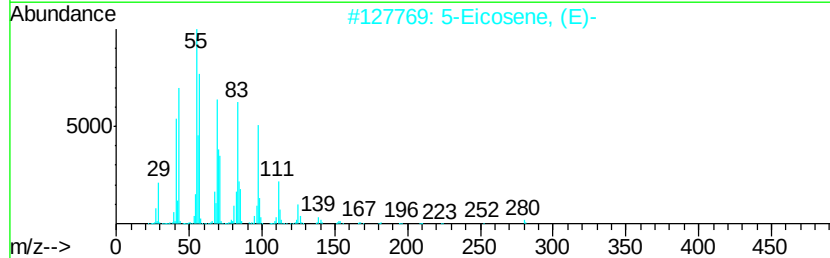
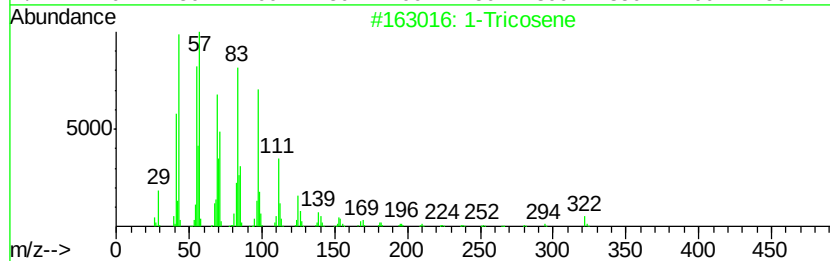
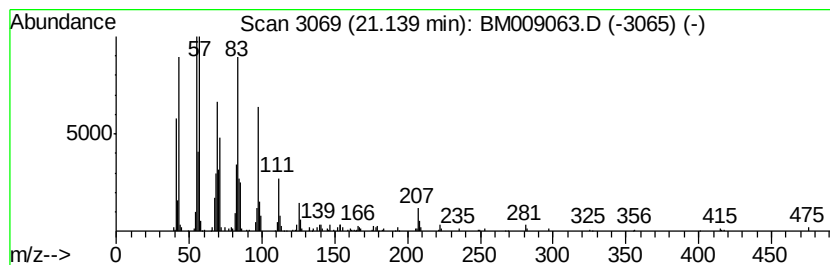
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Peak Number 4 (DEL) Alkane: Cyclic21.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	3.03 ng/ul	528945	Chrysene-d12	21.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Behenic alcohol	326	C22H46O	000661-19-8	90
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.64	2.1	ng/ul	292198	4	17.28	2750990	20.0
n-Hexadecanoic acid	18.15	2.5	ng/ul	345916	4	17.28	2750990	20.0
(DEL) Alkane: Cyc...	19.01	3.2	ng/ul	441651	4	17.28	2750990	20.0
(DEL) Alkane: Cyc...	21.14	3.0	ng/ul	528945	5	21.45	3487280	20.0