

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013541.D
 Acq On : 26 Dec 2017 19:02
 Operator : SJ/JU
 Sample : I7046-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM0

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-BM113017.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	3.222	20	23	28	rBV2	43335	59035	1.13%	0.088%
2	6.851	633	640	654	rBV2	1088607	2004793	38.29%	2.991%
3	7.010	661	667	676	rVB	791320	1229286	23.48%	1.834%
4	7.204	693	700	711	rVB	1119111	1739746	33.23%	2.596%
5	7.669	772	779	787	rBV	892992	1434997	27.41%	2.141%
6	8.375	893	899	910	rBV	1441587	2349794	44.88%	3.506%
7	8.822	967	975	984	rBV	1143622	1866071	35.64%	2.784%
8	9.539	1089	1097	1105	rBV	970010	1615087	30.85%	2.410%
9	10.075	1180	1188	1204	rBV	1419645	2472468	47.22%	3.689%
10	10.445	1244	1251	1259	rBV	1348091	2187725	41.78%	3.264%
11	10.592	1269	1276	1287	rBV	1225245	2141599	40.90%	3.195%
12	13.727	1802	1809	1813	rBV	2813399	3771810	72.04%	5.628%
13	13.774	1813	1817	1823	rVB	900859	1228998	23.47%	1.834%
14	14.004	1846	1856	1865	rBV	3022139	4477906	85.52%	6.681%
15	14.215	1885	1892	1896	rBV	73411	97924	1.87%	0.146%
16	14.310	1900	1908	1917	rBV2	1893148	2921077	55.79%	4.358%
17	14.533	1939	1946	1964	rBV	808854	1449280	27.68%	2.162%
18	15.115	2041	2045	2050	rBV	40521	56387	1.08%	0.084%
19	15.168	2050	2054	2059	rVB	123200	156203	2.98%	0.233%
20	15.310	2071	2078	2085	rBV	3768082	5179856	98.93%	7.728%
21	15.445	2094	2101	2112	rBV	912723	1354136	25.86%	2.020%
22	15.551	2114	2119	2122	rBV5	49005	83949	1.60%	0.125%
23	16.033	2196	2201	2204	rBV2	129031	179201	3.42%	0.267%
24	16.827	2332	2336	2341	rBV2	87445	111013	2.12%	0.166%
25	17.062	2369	2376	2385	rBV2	2263682	3143752	60.04%	4.690%
26	17.162	2385	2393	2401	rBV	3722520	5235803	100.00%	7.812%
27	17.968	2524	2530	2545	rBV	728411	1142448	21.82%	1.705%
28	19.098	2718	2722	2725	rBV3	60806	88903	1.70%	0.133%
29	19.133	2725	2728	2737	rVB8	33877	71818	1.37%	0.107%
30	19.250	2744	2748	2758	rBV2	353223	529767	10.12%	0.790%
31	19.345	2760	2764	2768	rVB2	43308	64163	1.23%	0.096%
32	19.462	2778	2784	2790	rBV	3694592	5142897	98.23%	7.673%
33	19.515	2790	2793	2799	rVB3	52684	63249	1.21%	0.094%
34	20.968	3036	3040	3048	rBV	704494	917221	17.52%	1.368%

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35	21.174	3072	3075	3080	rVB	71460	80309	1.53%	0.120%
36	21.256	3083	3089	3094	rBV	1983388	2566383	49.02%	3.829%
37	21.368	3105	3108	3113	rVB6	54170	61304	1.17%	0.091%
38	22.297	3262	3266	3273	rBV	637844	845975	16.16%	1.262%
39	22.797	3348	3351	3358	rVB3	111267	154925	2.96%	0.231%
40	23.333	3435	3442	3453	rBV2	2107207	4269009	81.53%	6.369%
41	23.474	3460	3466	3475	rVB2	1177405	2228860	42.57%	3.325%
42	23.997	3551	3555	3562	rVB2	161474	248852	4.75%	0.371%

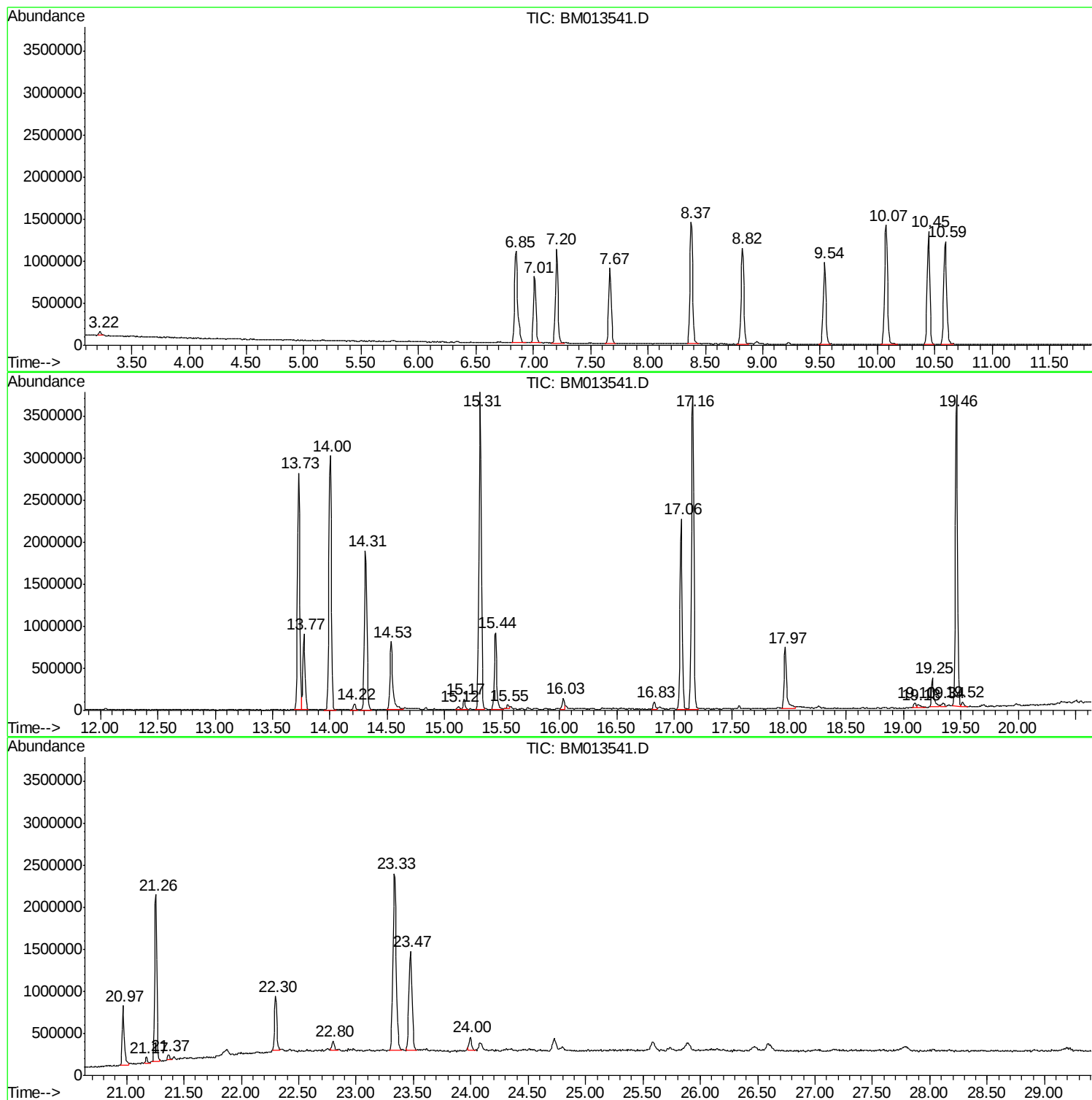
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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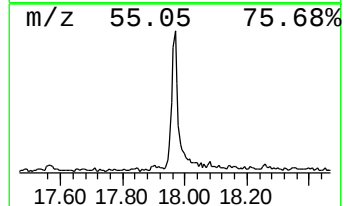
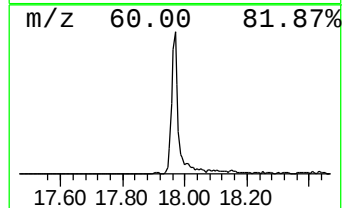
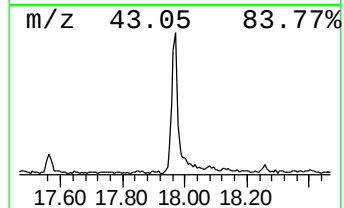
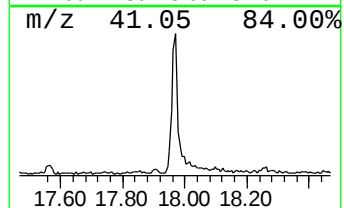
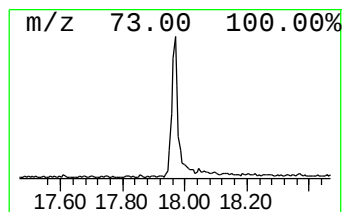
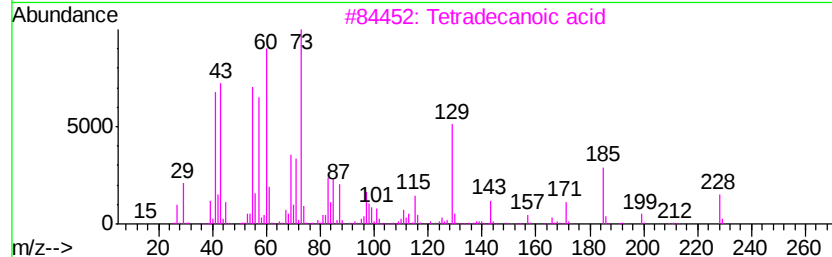
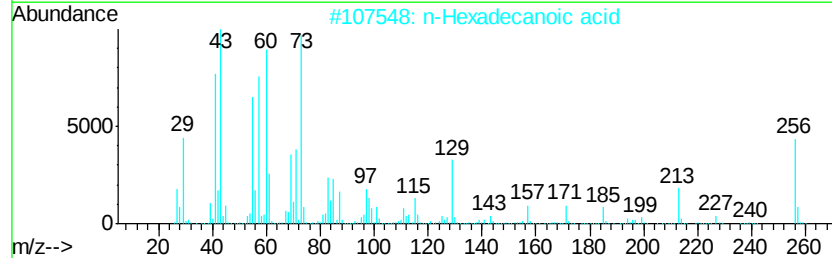
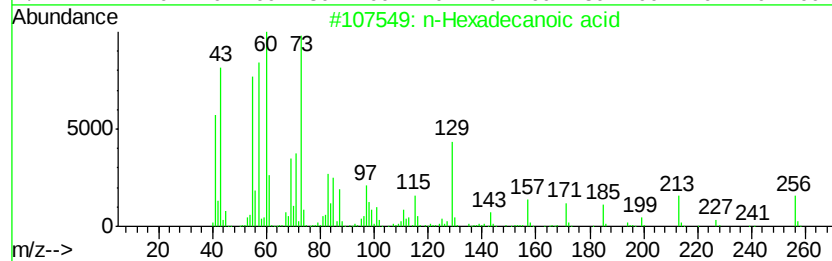
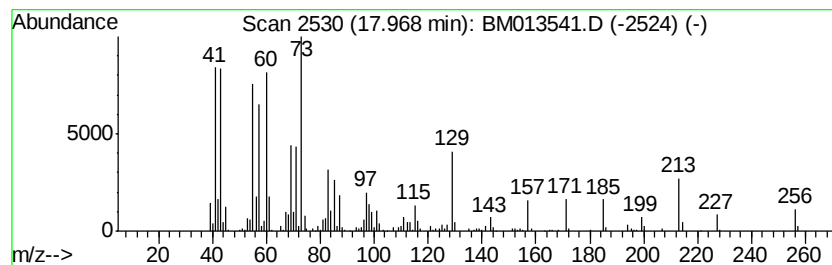
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	7.27 ng/ul	1142450	Phenanthrene-d10	17.06

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	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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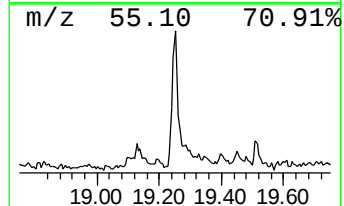
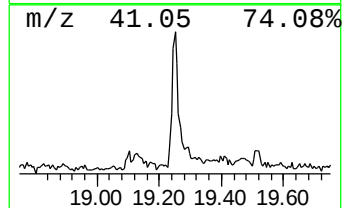
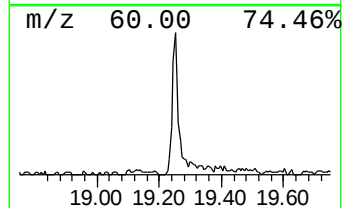
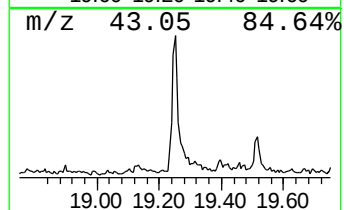
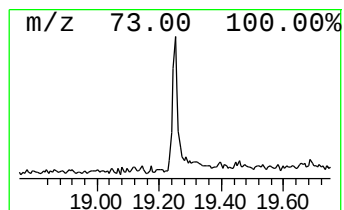
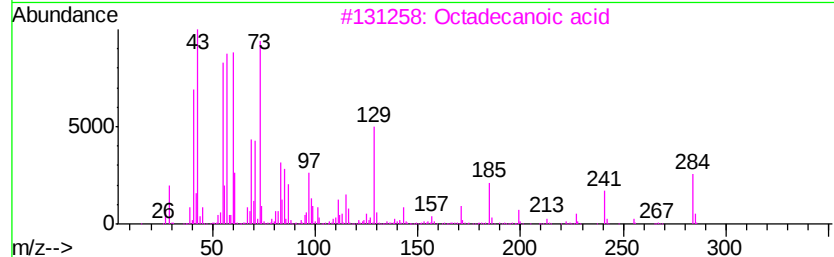
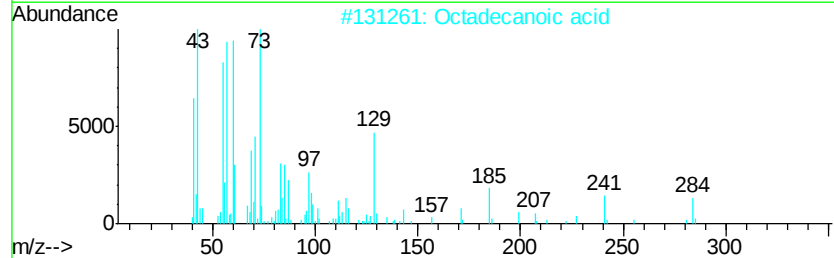
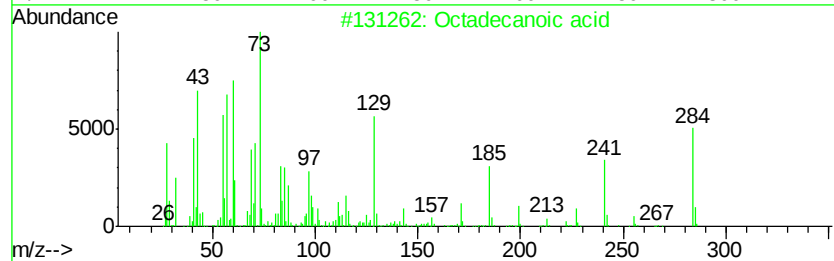
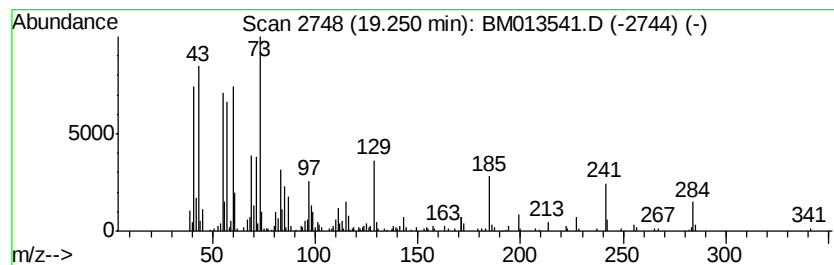
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	4.13 ng/ul	529767	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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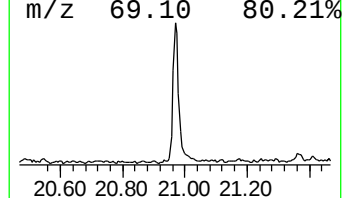
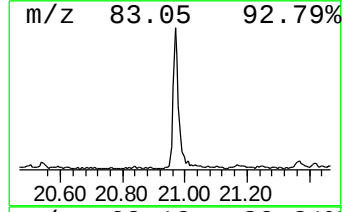
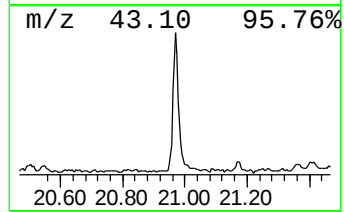
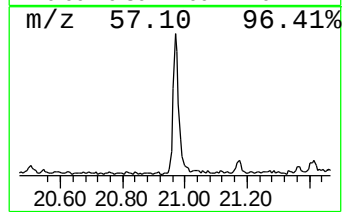
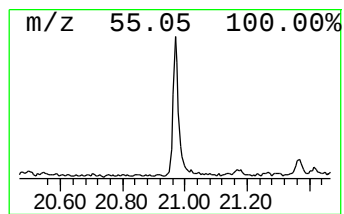
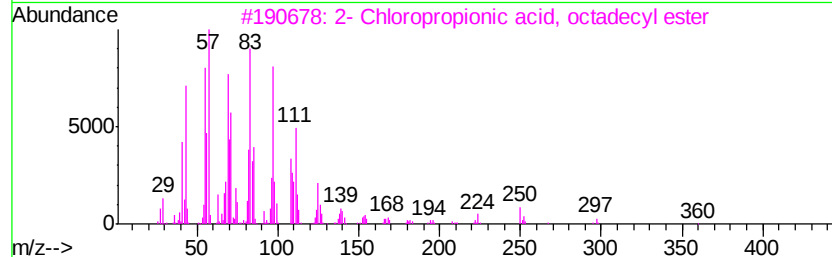
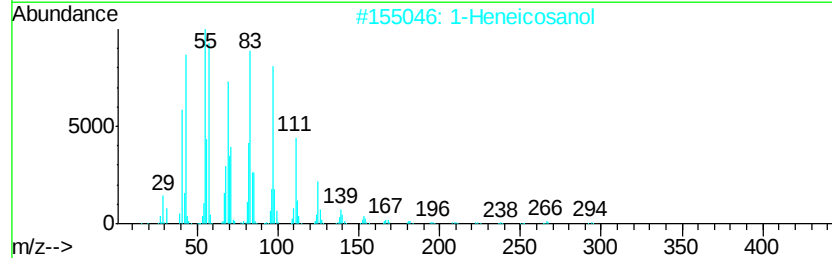
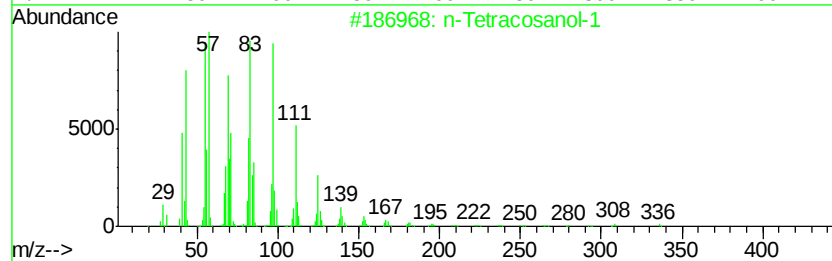
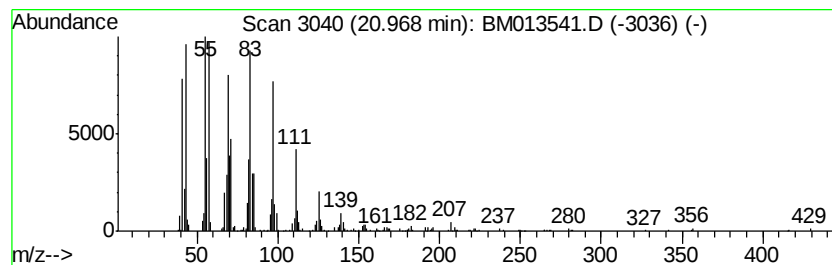
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.15 ng/ul	917221	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



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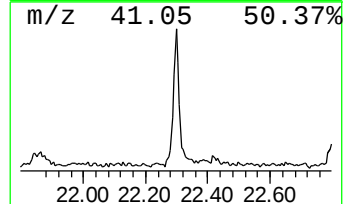
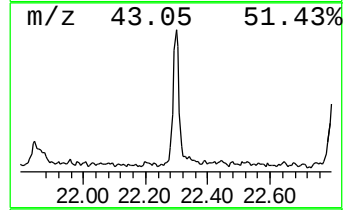
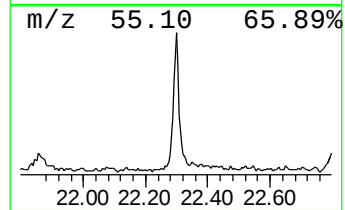
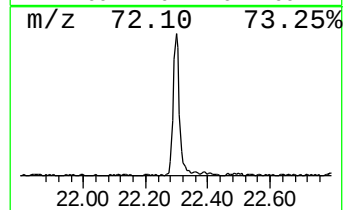
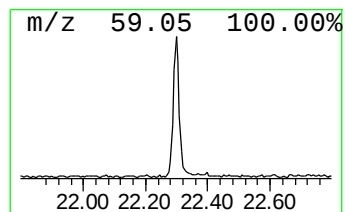
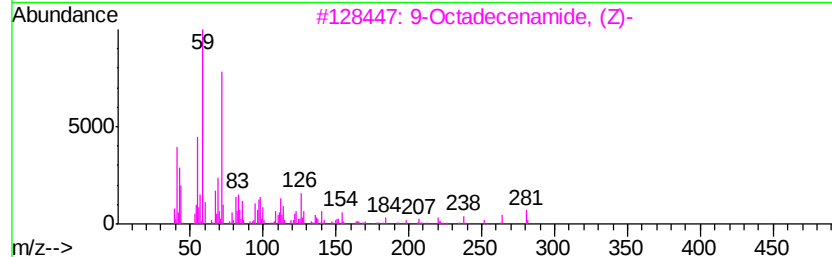
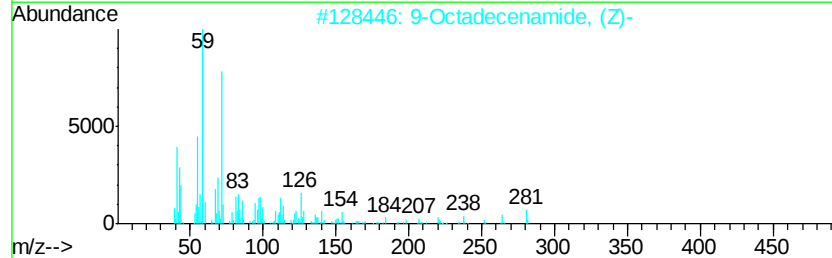
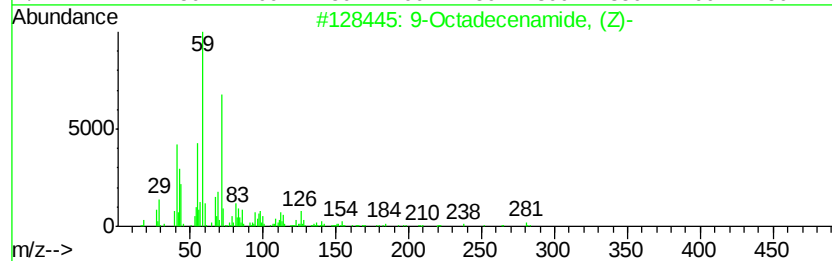
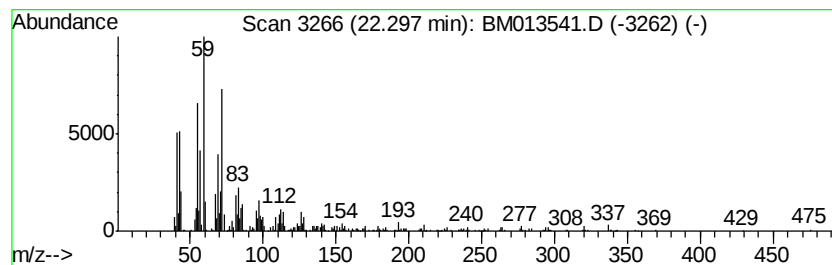
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	6.59 ng/ul	845975	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72



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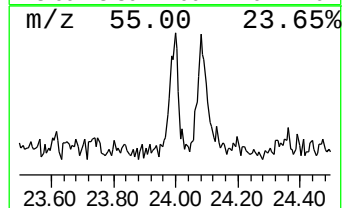
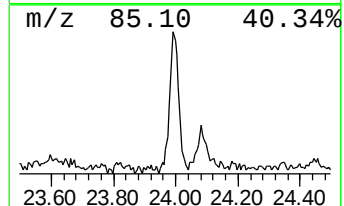
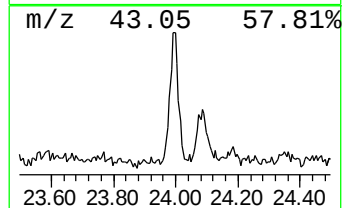
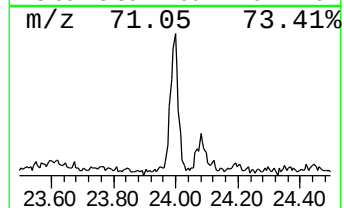
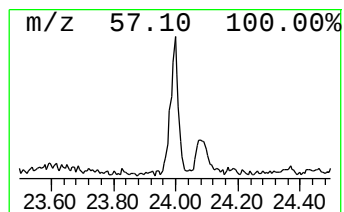
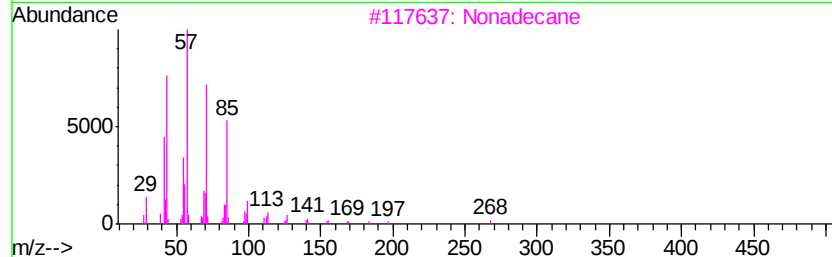
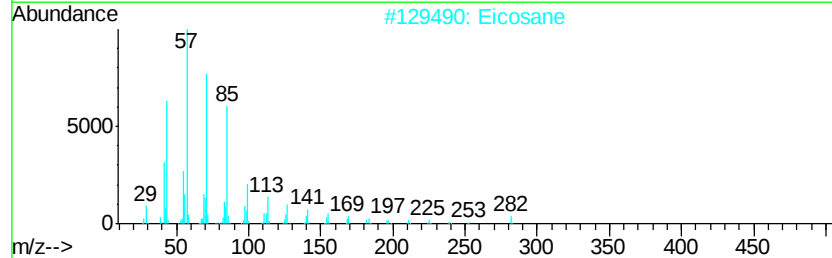
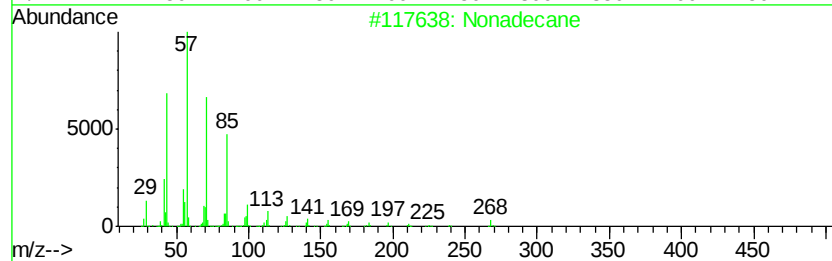
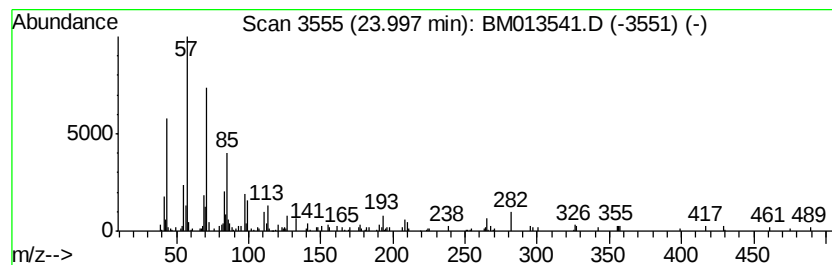
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.23 ng/ul	248852	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonadecane	268	C19H40	000629-92-5	89
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5		Dodecane	170	C12H26	000112-40-3	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
Data File : BM013541.D
Acq On : 26 Dec 2017 19:02
Operator : SJ/JU
Sample : I7046-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	17.97	7.3	ng/ul	1142450	4	17.06	3143750	20.0
Octadecanoic acid	19.25	4.1	ng/ul	529767	5	21.26	2566380	20.0
n-Tetracosanol-1	20.97	7.2	ng/ul	917221	5	21.26	2566380	20.0
9-Octadecenamide,...	22.30	6.6	ng/ul	845975	5	21.26	2566380	20.0
(DEL) Alkane: Str...	24.00	2.2	ng/ul	248852	6	23.47	2228860	20.0