

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
 Data File : BM014547.D
 Acq On : 13 Mar 2018 15:03
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F29

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-BM021418.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	6.687	639	646	661	rBV2	201152	459848	22.86%	1.921%
2	6.828	665	670	685	rVV	174924	296529	14.74%	1.239%
3	7.016	696	702	713	rBV2	264434	486846	24.20%	2.034%
4	7.475	774	780	789	rBV	255395	433775	21.56%	1.812%
5	8.210	899	905	920	rBV2	273074	577044	28.68%	2.411%
6	8.639	972	978	989	rBV2	267615	494360	24.57%	2.065%
7	9.357	1093	1100	1112	rBV2	242699	493370	24.52%	2.061%
8	9.904	1185	1193	1212	rBV2	248594	652584	32.43%	2.726%
9	10.239	1241	1250	1263	rBV	378624	675069	33.55%	2.820%
10	10.416	1275	1280	1299	rBV3	168969	454640	22.60%	1.899%
11	12.945	1705	1710	1715	rBV5	15842	28067	1.39%	0.117%
12	13.433	1786	1793	1796	rBV5	20800	32302	1.61%	0.135%
13	13.563	1810	1815	1820	rBV	666197	990182	49.21%	4.137%
14	13.610	1820	1823	1835	rVB	109336	196116	9.75%	0.819%
15	13.827	1852	1860	1868	rBV	785204	1174377	58.37%	4.906%
16	14.039	1890	1896	1901	rBV3	45341	73767	3.67%	0.308%
17	14.139	1907	1913	1922	rVB3	573628	903041	44.88%	3.773%
18	14.457	1960	1967	1979	rBV4	115610	390792	19.42%	1.633%
19	14.592	1987	1990	1998	rVV8	12894	27060	1.34%	0.113%
20	14.998	2054	2059	2064	rVB4	42811	55073	2.74%	0.230%
21	15.145	2077	2084	2092	rBV	918347	1373277	68.25%	5.737%
22	15.327	2109	2115	2122	rBV2	191276	356352	17.71%	1.489%
23	15.386	2122	2125	2134	rVB9	30177	66812	3.32%	0.279%
24	15.868	2200	2207	2212	rBV5	33321	73043	3.63%	0.305%
25	16.904	2376	2383	2388	rBV	828651	1186111	58.95%	4.955%
26	17.004	2394	2400	2411	rVB	1000199	1560284	77.55%	6.519%
27	17.809	2531	2537	2547	rBV	409849	670263	33.31%	2.800%
28	18.356	2627	2630	2637	rVB8	16871	29316	1.46%	0.122%
29	18.951	2729	2731	2733	rBV2	39836	43770	2.18%	0.183%
30	18.986	2733	2737	2741	rVB	90772	135867	6.75%	0.568%
31	19.103	2752	2757	2770	rBV3	253707	451709	22.45%	1.887%
32	19.245	2777	2781	2786	rBV	756592	898846	44.67%	3.755%
33	19.315	2788	2793	2805	rVB	1446751	2012019	100.00%	8.406%
34	19.839	2880	2882	2884	rBV3	33280	29935	1.49%	0.125%

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35	20.303	2957	2961	2966	rVB	667734	680633	33.83%	2.844%
36	20.827	3047	3050	3059	rVB	420564	519310	25.81%	2.170%
37	21.121	3095	3100	3105	rBV	1210955	1608294	79.93%	6.719%
38	23.150	3439	3445	3451	rBV2	1115012	1976497	98.23%	8.257%
39	23.286	3463	3468	3476	rVB	769398	1368715	68.03%	5.718%

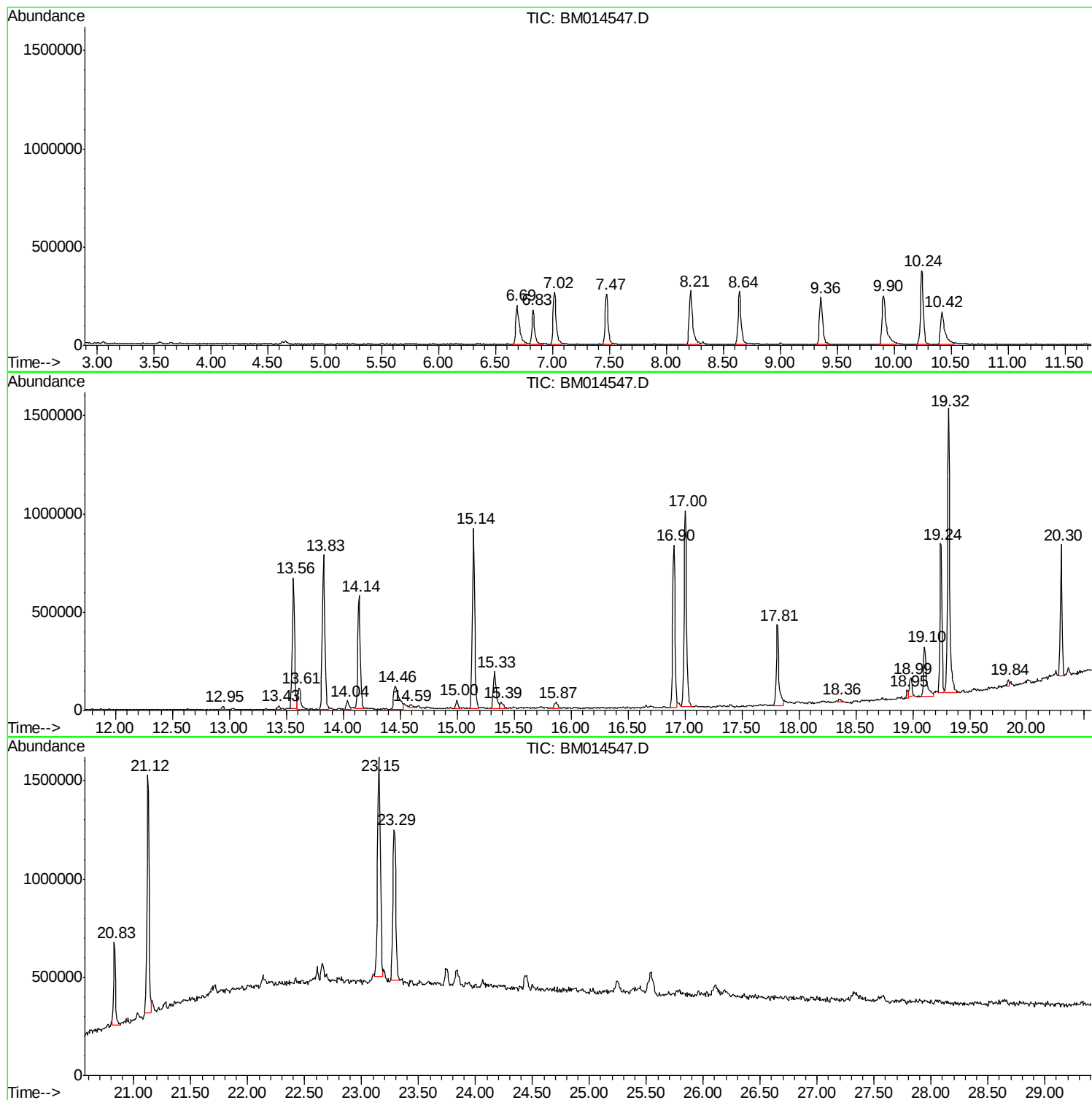
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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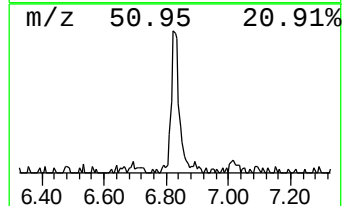
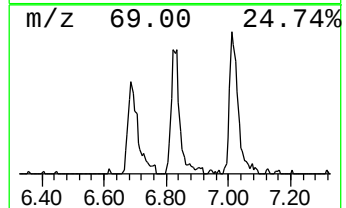
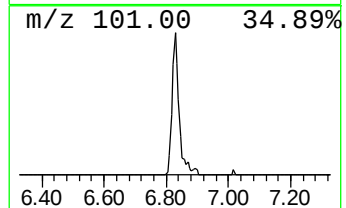
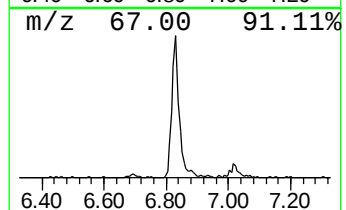
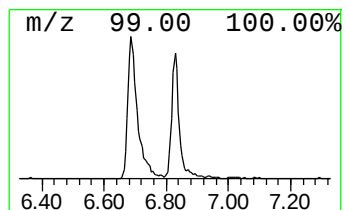
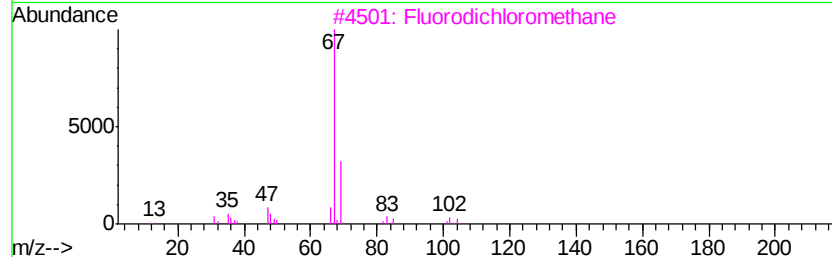
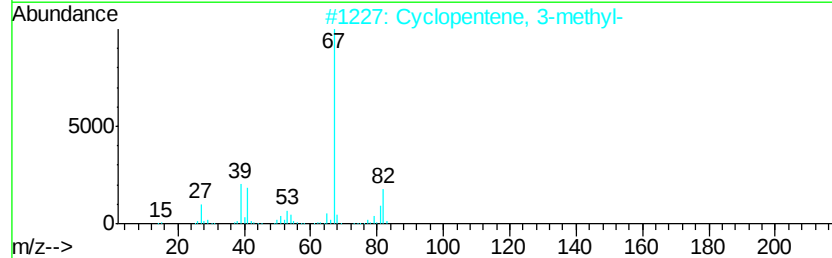
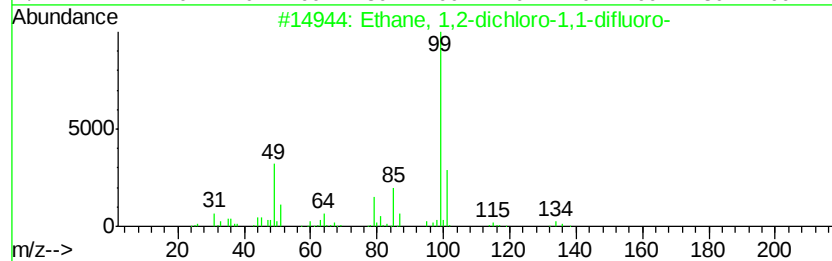
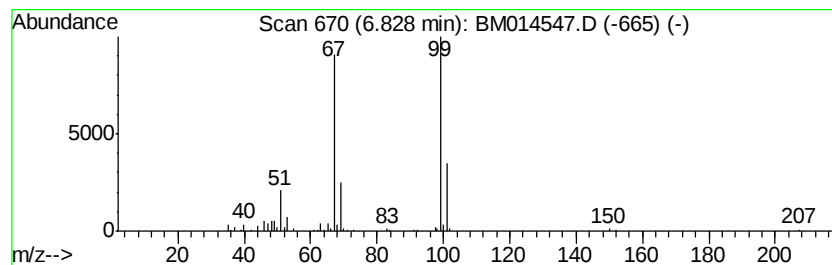
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	13.67 ng/ul	296529	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1-difluoro-	134	C2H2Cl2F2	001649-08-7	23
2		Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	22
3		Fluorodichloromethane	102	CHCl2F	000075-43-4	12
4		Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	12
5		Acetic acid, chlorofluoro-, ethy...	140	C4H6ClF02	000401-56-9	12



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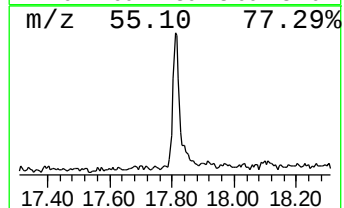
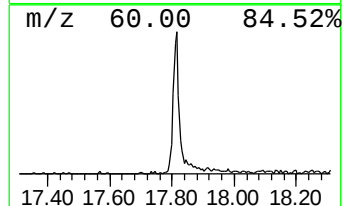
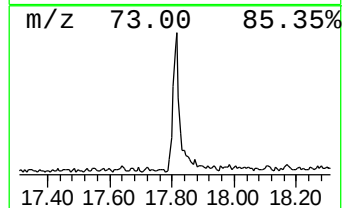
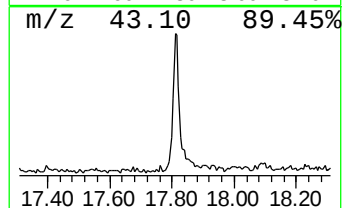
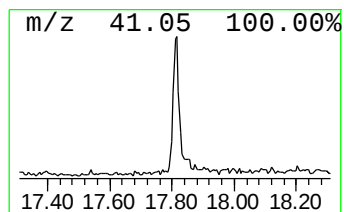
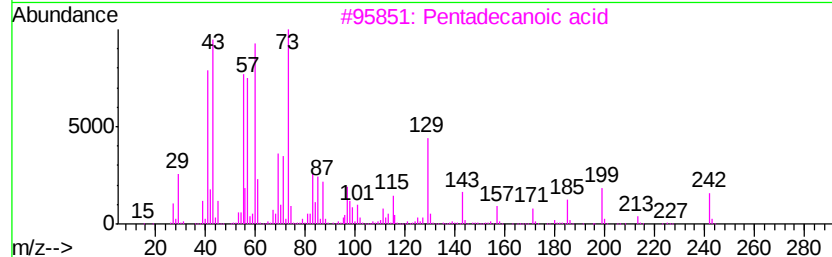
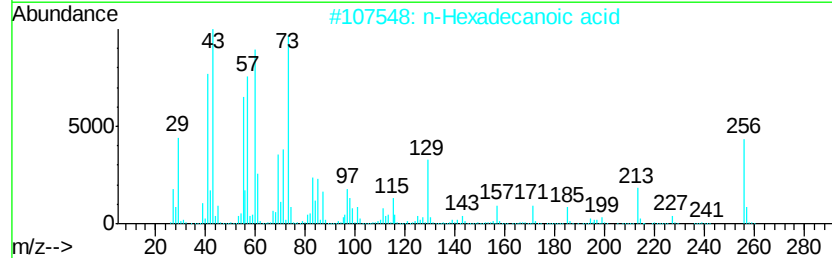
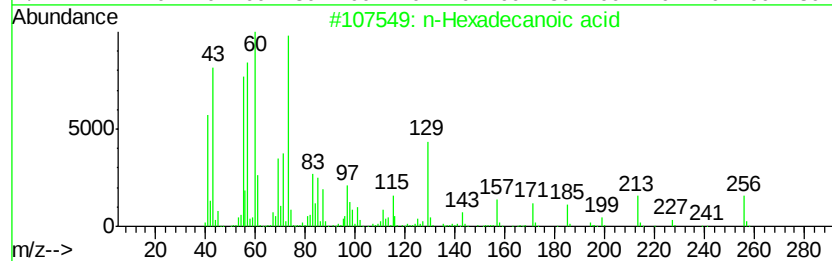
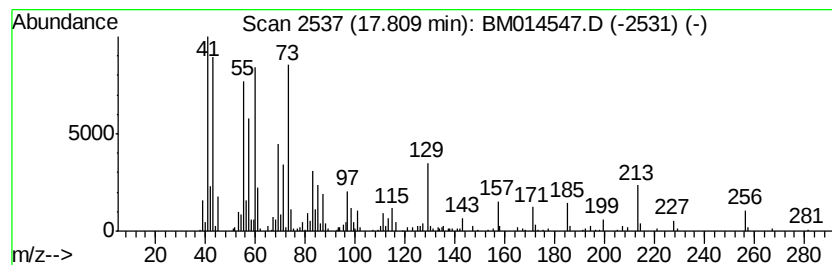
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	11.30 ng/ul	670263	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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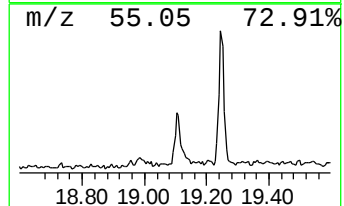
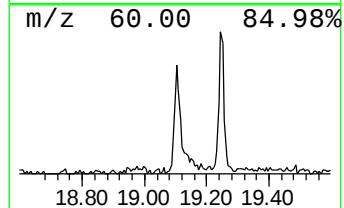
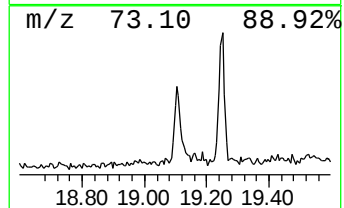
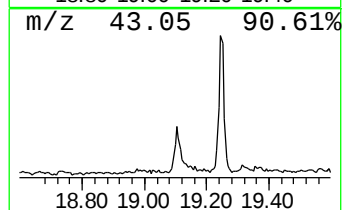
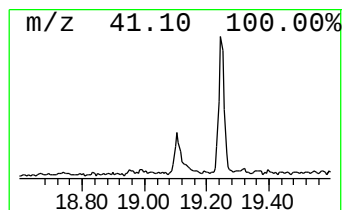
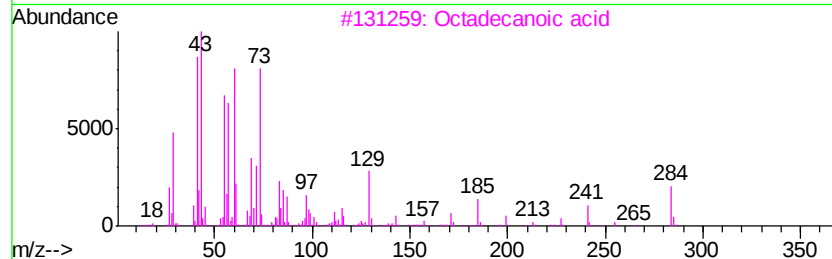
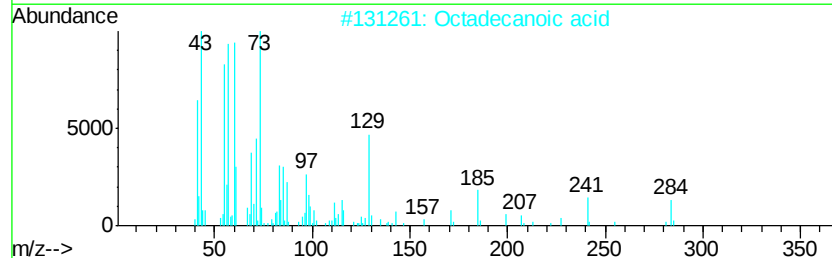
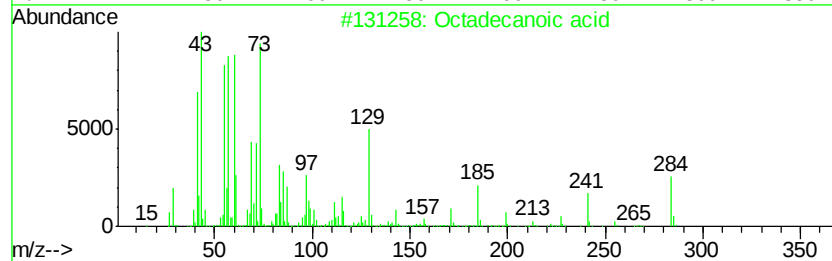
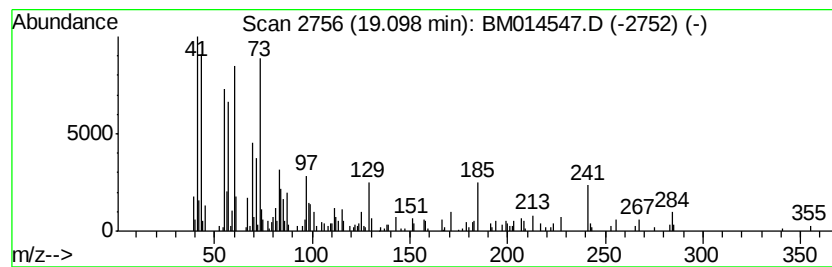
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Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	5.62 ng/ul	451709	Chrysene-d12	21.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	89	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Undecanoic acid	186	C11H22O2	000112-37-8	62	



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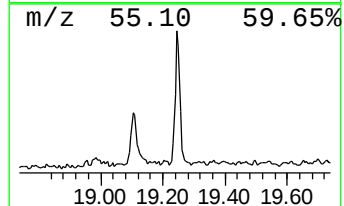
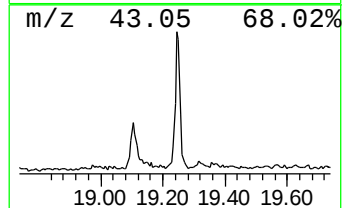
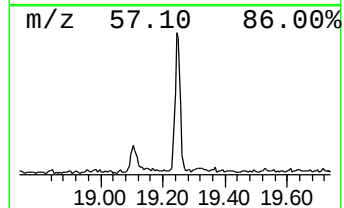
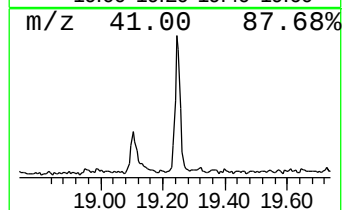
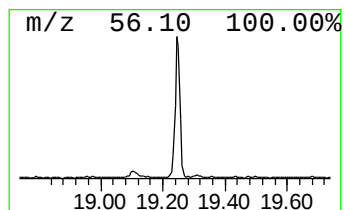
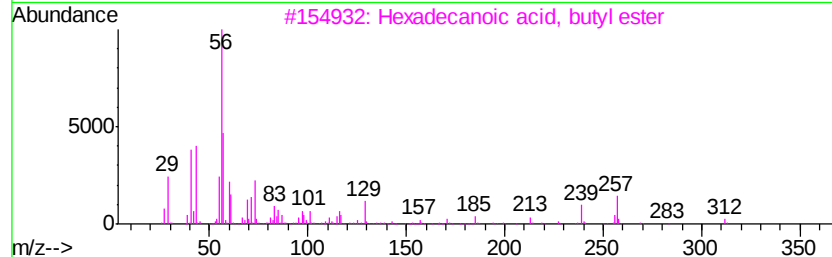
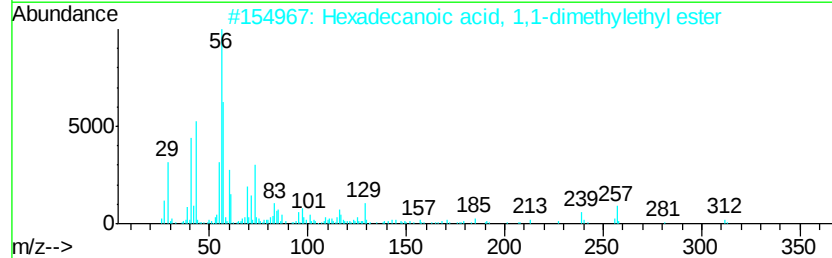
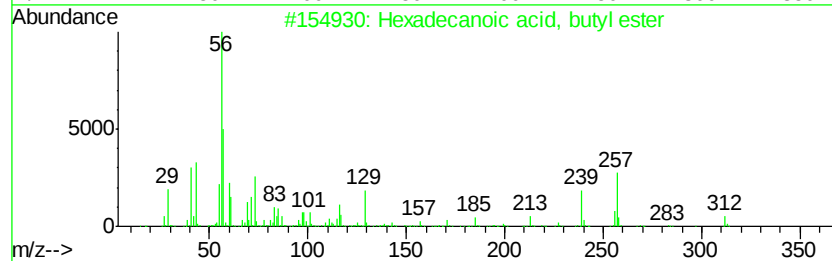
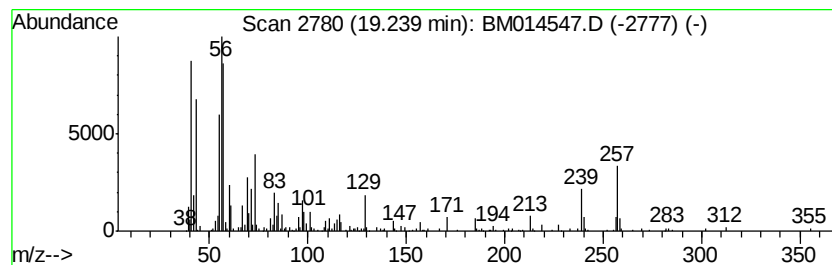
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	11.18 ng/ul	898846	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	35
5		1-Decene, 9-methyl-	154	C11H22	061142-78-7	30



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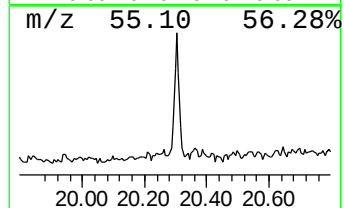
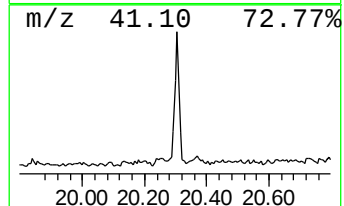
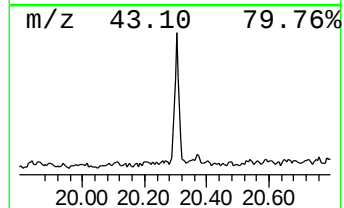
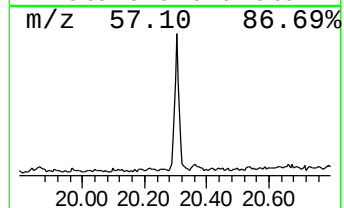
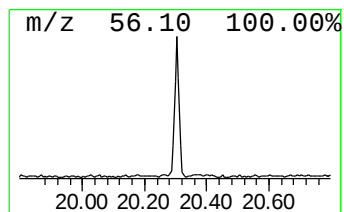
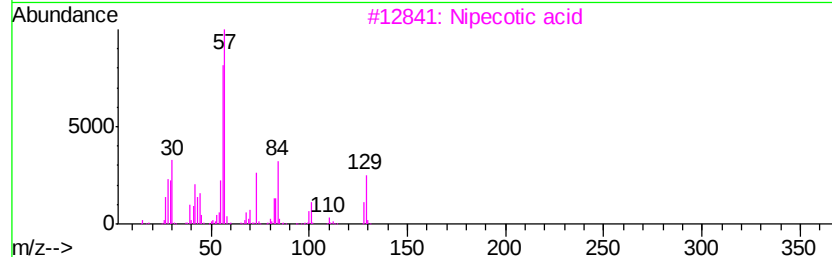
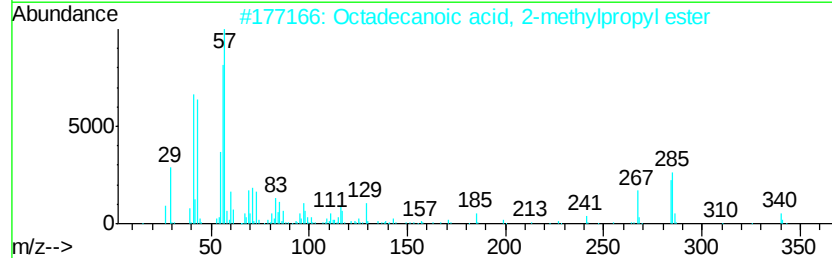
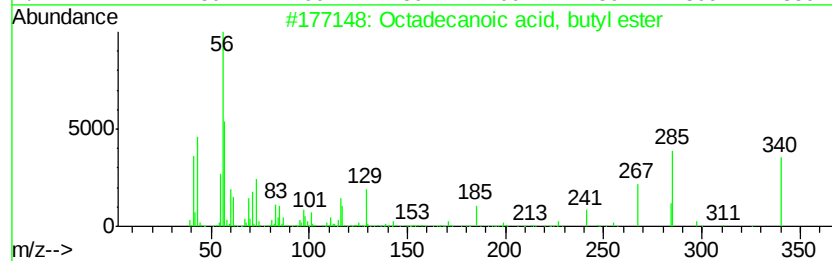
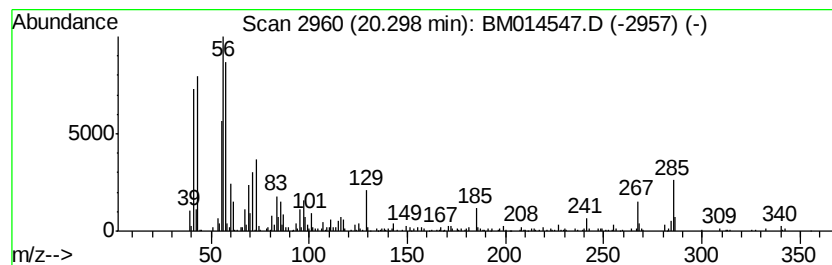
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	8.46 ng/ul	680633	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	50
3		Nipecotic acid	129	C6H11NO2	000498-95-3	43
4		2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	35
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
Data File : BM014547.D
Acq On : 13 Mar 2018 15:03
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F29

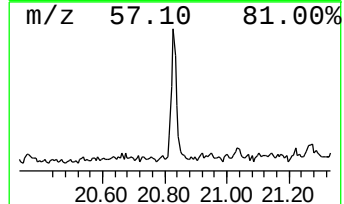
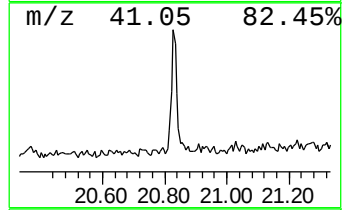
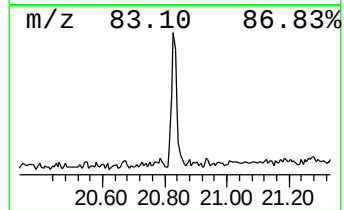
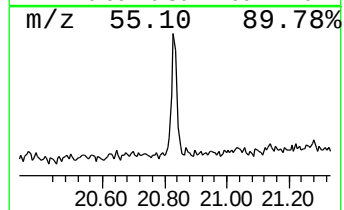
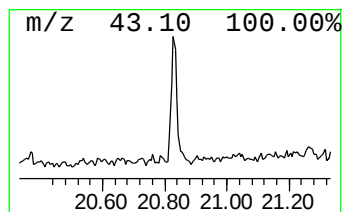
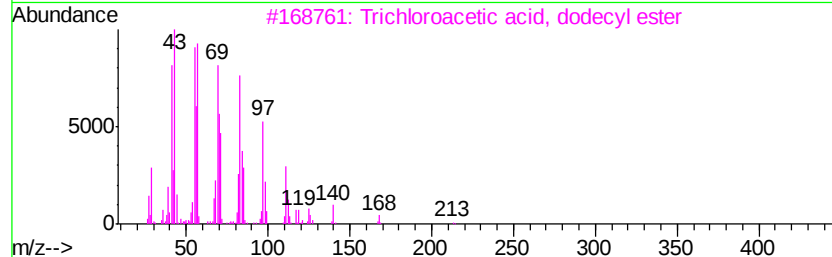
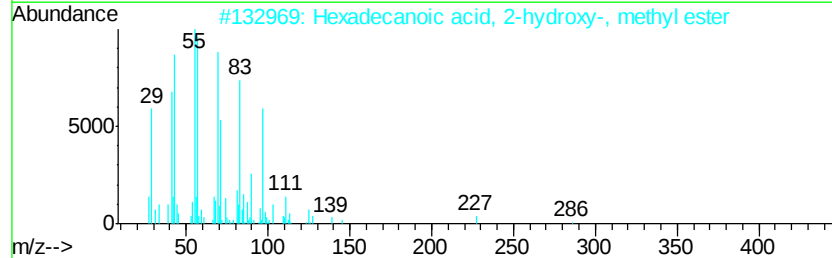
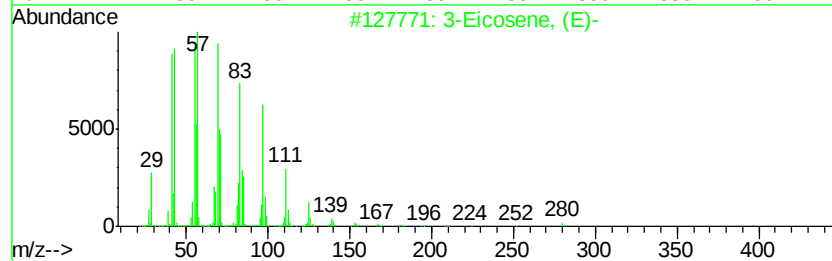
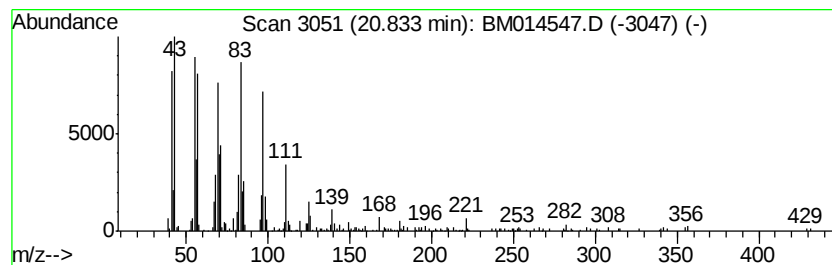
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	6.46 ng/ul	519310	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	83
3		Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	83
4		1-Docosene	308	C22H44	001599-67-3	78
5		Cyclotetracosane	336	C24H48	000297-03-0	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
Data File : BM014547.D
Acq On : 13 Mar 2018 15:03
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F29

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
unknown-01	6.83	13.7	ng/ul	296529	1	7.47	433775	20.0
n-Hexadecanoic acid	17.81	11.3	ng/ul	670263	4	16.90	1186110	20.0
Octadecanoic acid	19.10	5.6	ng/ul	451709	5	21.12	1608290	20.0
Hexadecanoic acid...	19.24	11.2	ng/ul	898846	5	21.12	1608290	20.0
Octadecanoic acid...	20.30	8.5	ng/ul	680633	5	21.12	1608290	20.0
(DEL) Alkane: Cyc...	20.83	6.5	ng/ul	519310	5	21.12	1608290	20.0