

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F43

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	6.699	641	648	665	rBV3	94060	257815	14.28%	1.458%
2	6.834	665	671	680	rBV	98834	173672	9.62%	0.982%
3	7.022	697	703	715	rBV2	139230	277183	15.35%	1.567%
4	7.475	772	780	791	rBV2	181893	360097	19.94%	2.036%
5	8.222	900	907	924	rBV3	139181	328233	18.18%	1.856%
6	8.646	973	979	989	rBV	152966	307282	17.02%	1.738%
7	9.363	1094	1101	1113	rBV2	124021	252160	13.96%	1.426%
8	9.916	1188	1195	1209	rBV4	123040	332069	18.39%	1.878%
9	10.252	1244	1252	1262	rBV	277368	492557	27.28%	2.785%
10	10.428	1275	1282	1298	rBV3	108060	317822	17.60%	1.797%
11	12.463	1622	1628	1637	rVB3	28165	55078	3.05%	0.311%
12	12.734	1668	1674	1680	rBV3	48094	77654	4.30%	0.439%
13	13.134	1737	1742	1748	rBV4	11517	26480	1.47%	0.150%
14	13.569	1810	1816	1828	rBV	461526	749979	41.53%	4.241%
15	13.663	1828	1832	1837	rVB4	28909	38233	2.12%	0.216%
16	13.834	1852	1861	1873	rBV	522434	809901	44.85%	4.580%
17	14.145	1906	1914	1922	rVB2	457356	708620	39.24%	4.007%
18	14.463	1962	1968	1988	rBV5	78629	305756	16.93%	1.729%
19	14.951	2045	2051	2056	rBV	24424	35002	1.94%	0.198%
20	14.998	2056	2059	2065	rVB5	17801	31947	1.77%	0.181%
21	15.151	2079	2085	2094	rBV	634913	1014696	56.19%	5.738%
22	15.339	2107	2117	2124	rBV2	129981	265033	14.68%	1.499%
23	15.398	2124	2127	2133	rVB5	22709	34827	1.93%	0.197%
24	15.722	2176	2182	2189	rBV7	11407	24908	1.38%	0.141%
25	16.057	2234	2239	2243	rBV6	15921	26148	1.45%	0.148%
26	16.828	2366	2370	2376	rBV3	11437	19526	1.08%	0.110%
27	16.904	2378	2383	2391	rVB2	656965	958455	53.08%	5.420%
28	17.010	2394	2401	2411	rBV	767152	1240521	68.70%	7.015%
29	17.198	2427	2433	2440	rBV	96604	133090	7.37%	0.753%
30	17.298	2444	2450	2457	rBV6	20233	40193	2.23%	0.227%
31	17.816	2533	2538	2544	rBV6	48000	83032	4.60%	0.470%
32	17.880	2544	2549	2557	rVB	587416	751029	41.59%	4.247%
33	18.092	2582	2585	2590	rVB7	22241	29718	1.65%	0.168%
34	18.680	2680	2685	2691	rBV7	25275	41043	2.27%	0.232%

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35	18.739	2691	2695	2698	rVV3	30573	34599	1.92%	0.196%
36	18.963	2729	2733	2736	rBV6	20422	26501	1.47%	0.150%
37	19.110	2755	2758	2765	rVB8	25139	40583	2.25%	0.229%
38	19.322	2788	2794	2801	rBV	1092332	1616169	89.50%	9.139%
39	19.869	2879	2887	2891	rBV2	148432	200343	11.09%	1.133%
40	20.369	2967	2972	2975	rBV	126941	148746	8.24%	0.841%
41	20.833	3047	3051	3057	rBV	249233	312741	17.32%	1.768%
42	21.039	3082	3086	3090	rBV	88012	116016	6.42%	0.656%
43	21.127	3096	3101	3112	rBV2	943820	1372260	75.99%	7.760%
44	21.268	3123	3125	3130	rVB5	70282	77636	4.30%	0.439%
45	21.686	3194	3196	3199	rBV3	60474	70031	3.88%	0.396%
46	23.157	3439	3446	3455	rBV2	968808	1805738	100.00%	10.211%
47	23.292	3463	3469	3478	rBV	643467	1263118	69.95%	7.143%

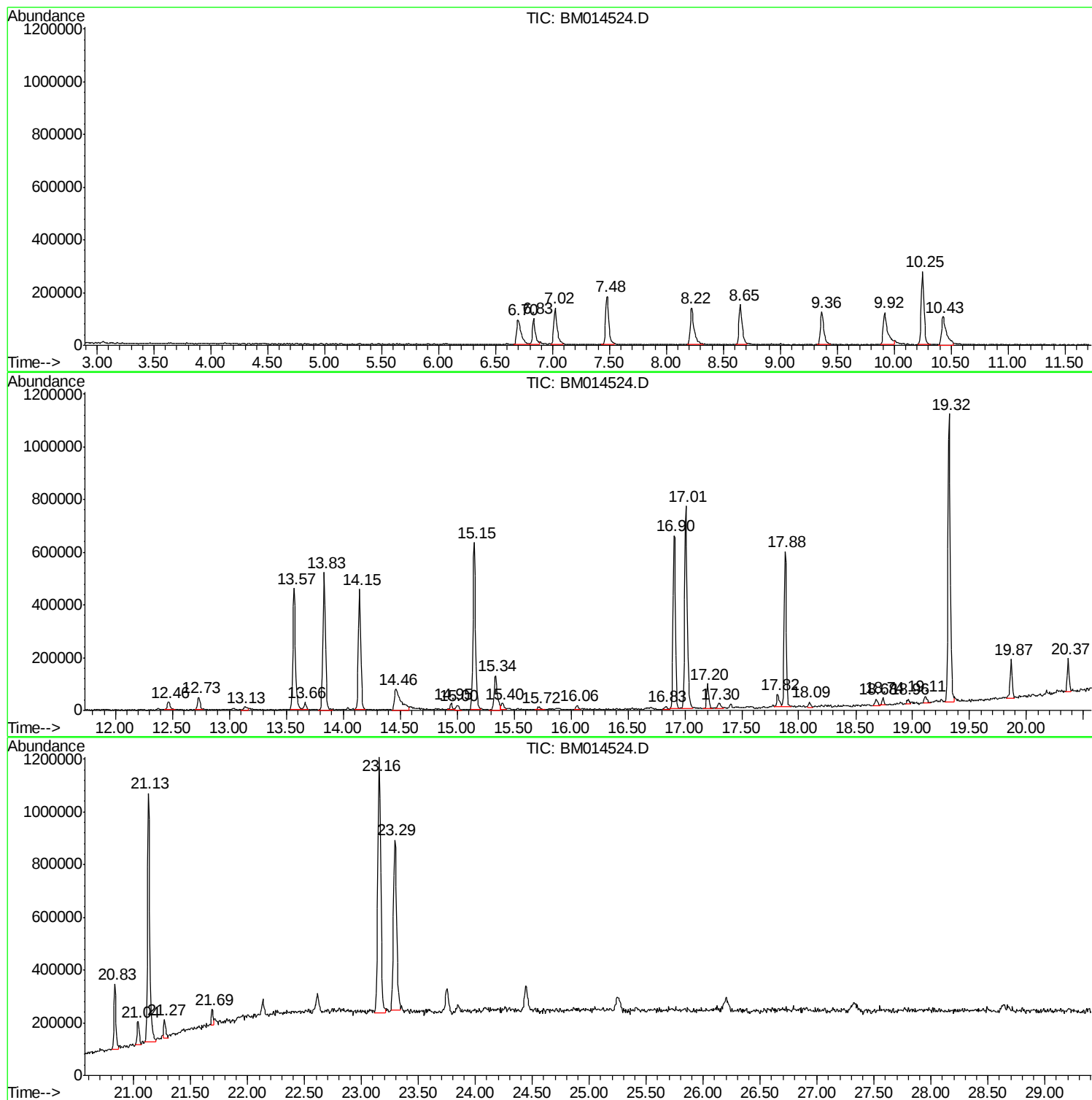
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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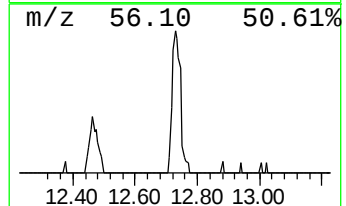
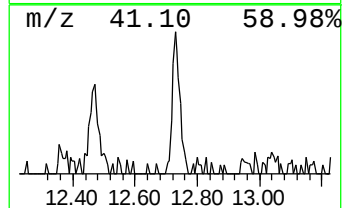
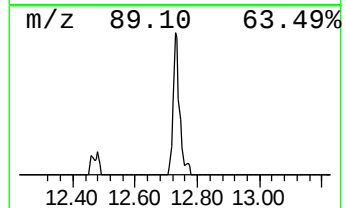
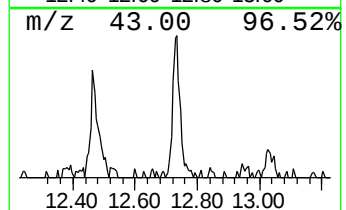
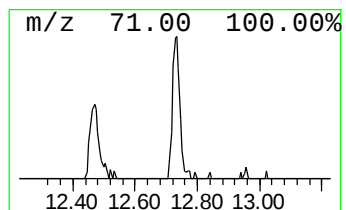
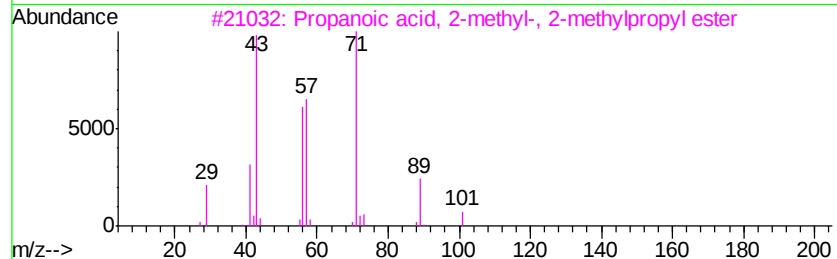
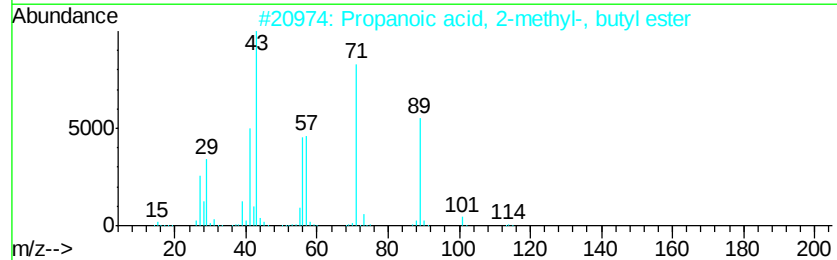
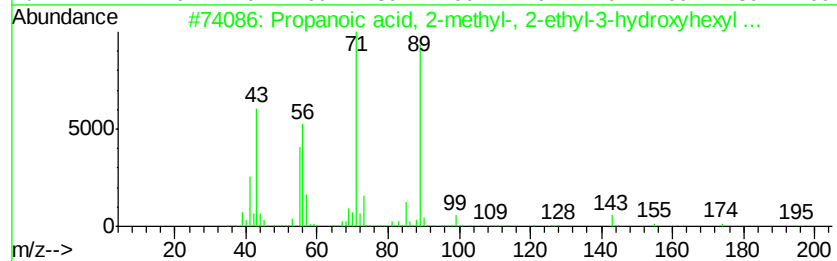
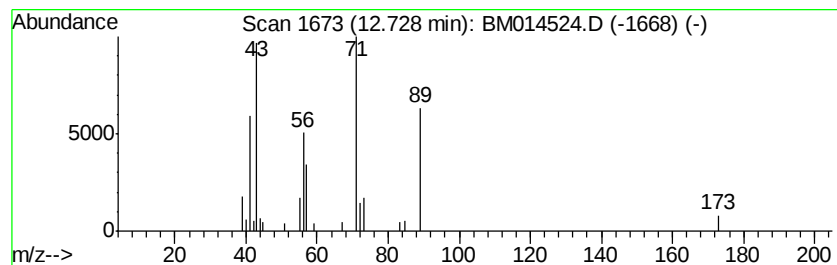
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.19 ng/ul	77654	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
2		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45
3		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
4		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	43
5		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	38



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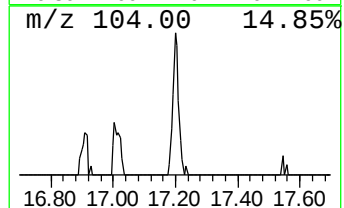
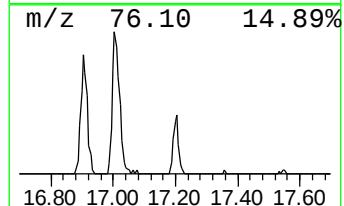
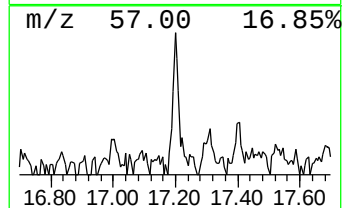
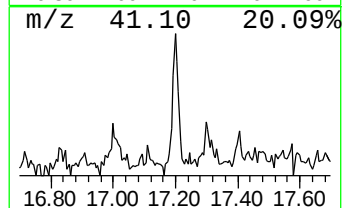
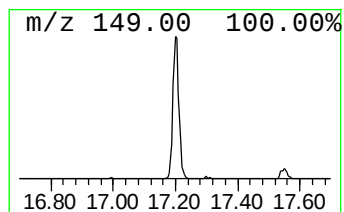
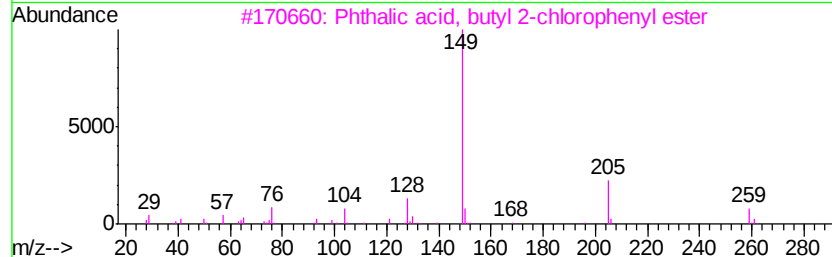
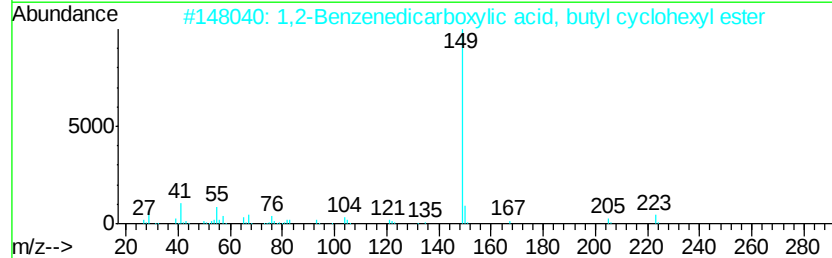
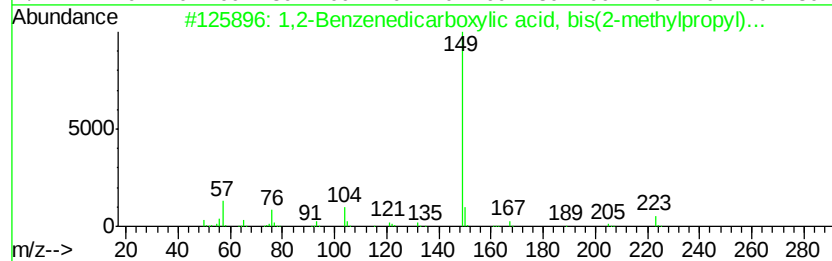
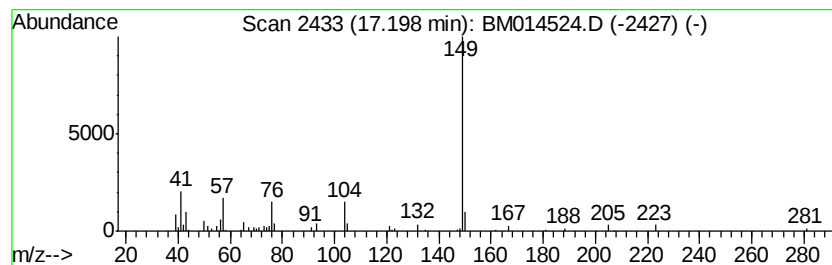
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.78 ng/ul	133090	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	72
3		Phthalic acid, butyl 2-chlorophe...	332	C18H17ClO4	1000309-86-7	72
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	72
5		Phthalic acid, isobutyl 2-methyl...	276	C16H20O4	1000315-82-3	72



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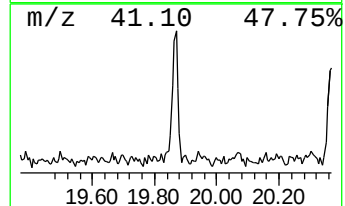
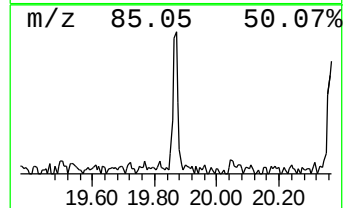
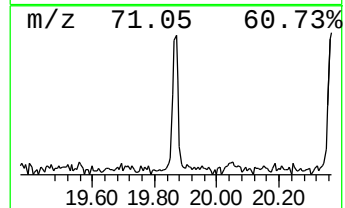
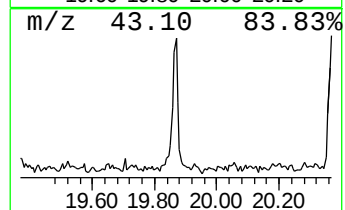
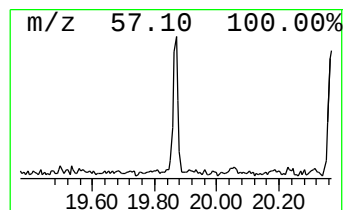
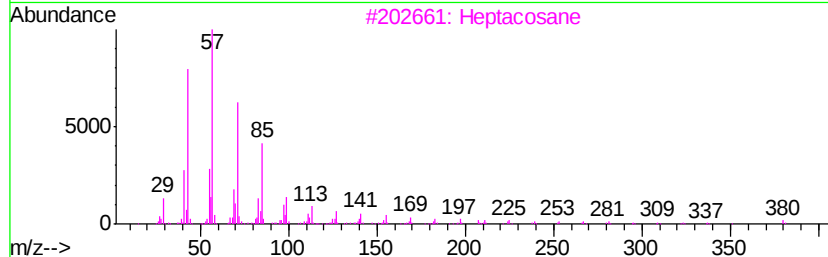
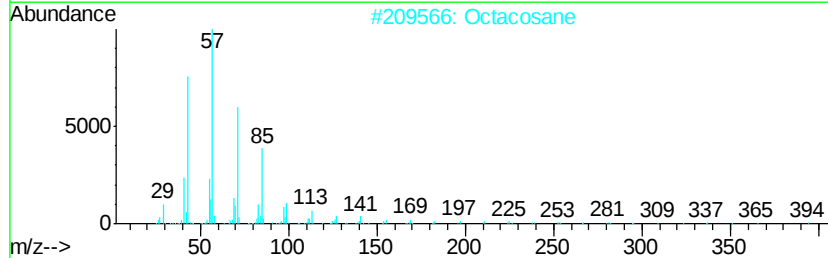
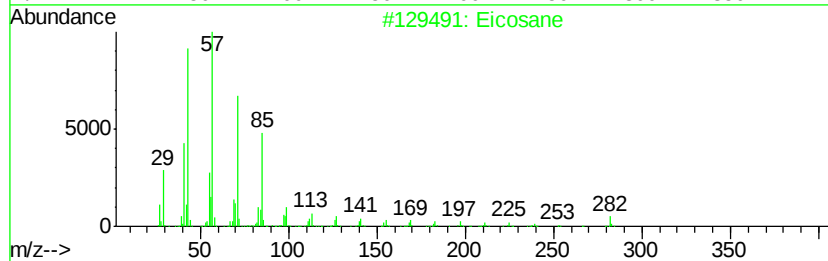
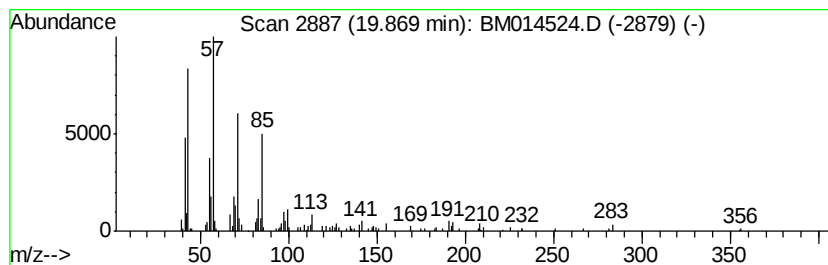
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.92 ng/ul	200343	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetracosane	338	C24H50	000646-31-1	83
5			Nonadecane	268	C19H40	000629-92-5	83



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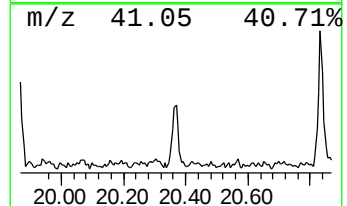
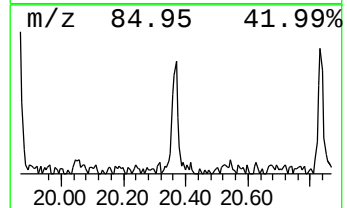
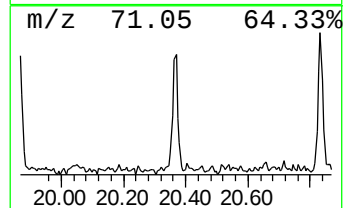
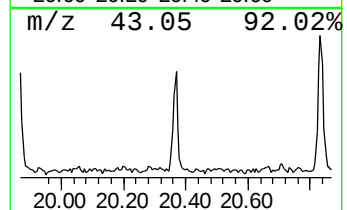
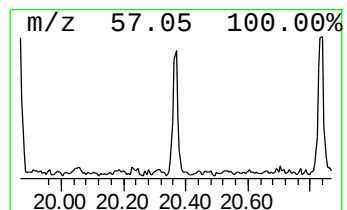
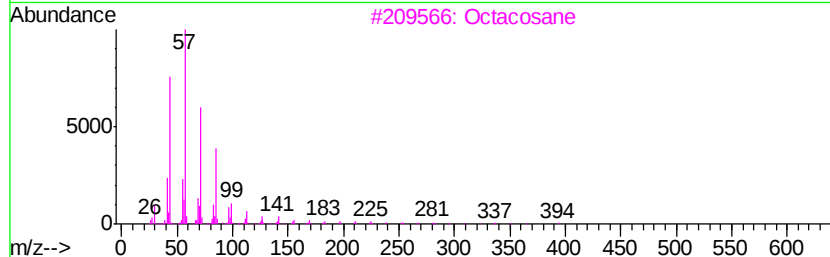
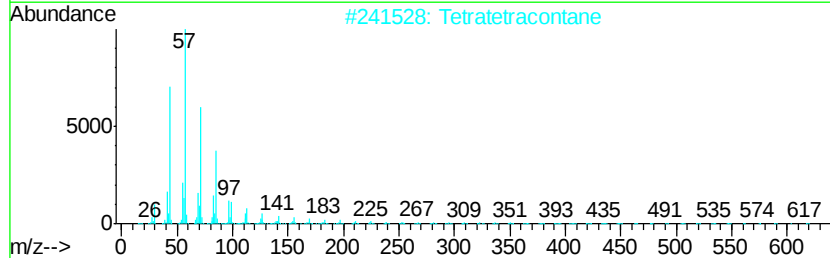
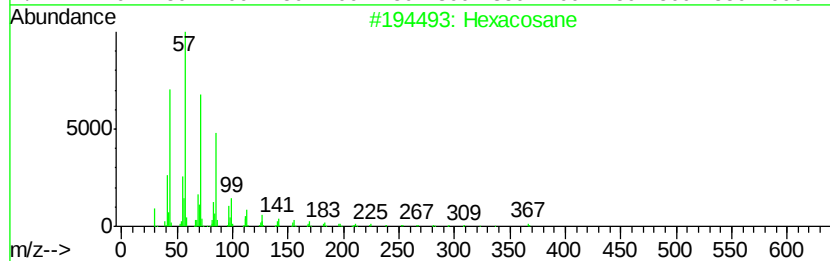
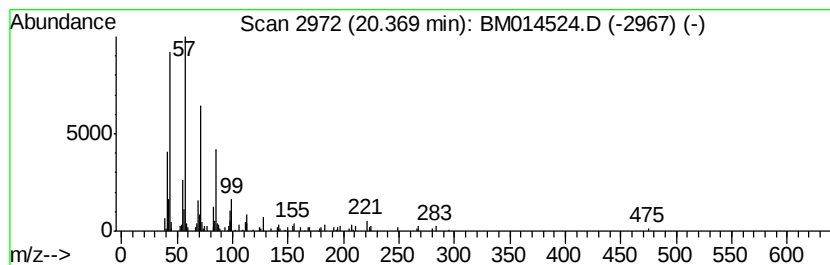
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.17 ng/ul	148746	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



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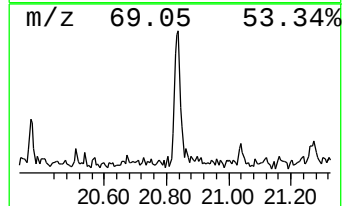
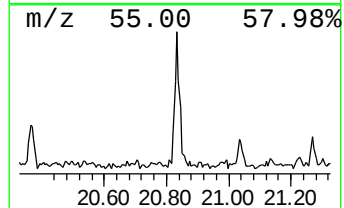
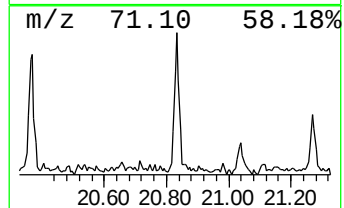
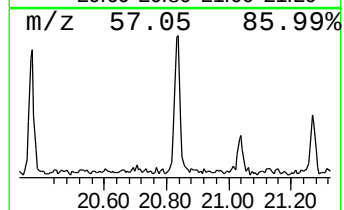
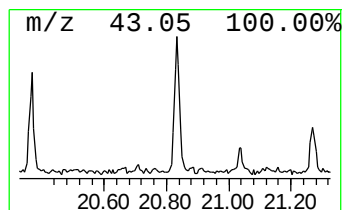
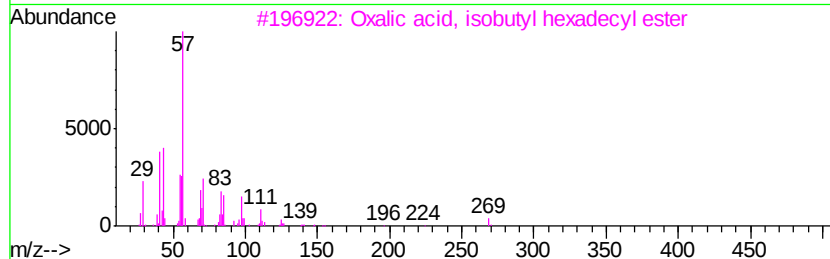
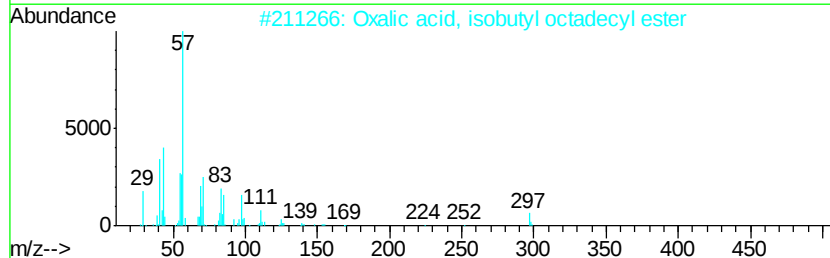
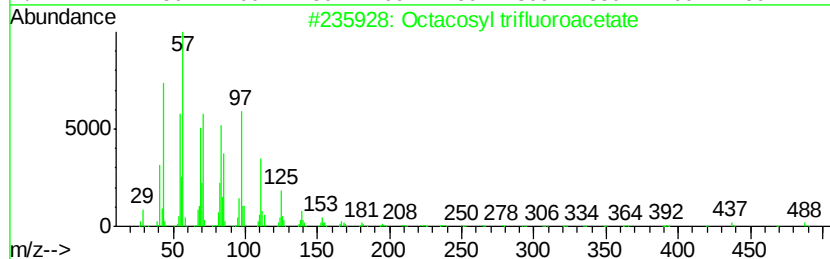
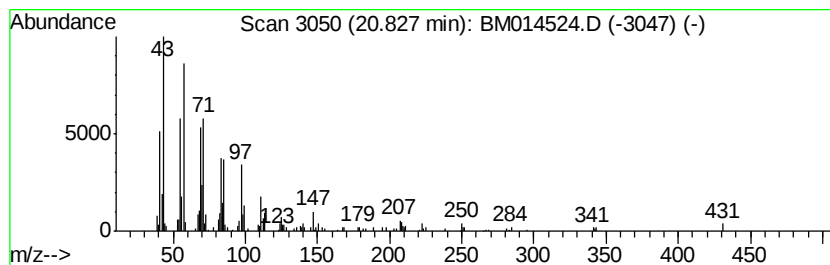
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.56 ng/ul	312741	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014524.D
Acq On : 12 Mar 2018 19:09
Operator : SJ/JU
Sample : J1835-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F43

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
Propanoic acid, 2...	12.73	2.2	ng/ul	77654	3	14.15	708620	20.0
1,2-Benzenedicarb...	17.20	2.8	ng/ul	133090	4	16.90	958455	20.0
(DEL) Alkane: Str...	19.87	2.9	ng/ul	200343	5	21.13	1372260	20.0
(DEL) Alkane: Str...	20.37	2.2	ng/ul	148746	5	21.13	1372260	20.0
Octacosyl trifluo...	20.83	4.6	ng/ul	312741	5	21.13	1372260	20.0