

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013587.D
 Acq On : 15 Jan 2018 16:21
 Operator : SJ/JU
 Sample : J1079-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK1

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	28	30	37	rVB	50809	59071	1.72%	0.136%
2	6.804	642	649	660	rBV2	679581	1285366	37.43%	2.960%
3	6.963	670	676	685	rVB	520261	803922	23.41%	1.851%
4	7.157	702	709	718	rVB	732032	1118885	32.58%	2.577%
5	7.622	782	788	796	rVB	548167	869359	25.31%	2.002%
6	8.334	902	909	918	rBV	810310	1358105	39.55%	3.128%
7	8.775	977	984	991	rBV	678305	1110783	32.34%	2.558%
8	9.492	1099	1106	1115	rBV	571641	935205	27.23%	2.154%
9	10.028	1190	1197	1207	rBV	825868	1403273	40.86%	3.232%
10	10.398	1253	1260	1266	rBV	704915	1157953	33.72%	2.667%
11	10.451	1266	1269	1275	rVB3	30160	40690	1.18%	0.094%
12	10.545	1278	1285	1295	rBV	695423	1225929	35.70%	2.823%
13	13.092	1713	1718	1723	rBV4	29857	44092	1.28%	0.102%
14	13.686	1813	1819	1824	rBV	1372461	1950267	56.79%	4.491%
15	13.733	1824	1827	1834	rVB	507849	705990	20.56%	1.626%
16	13.963	1856	1866	1877	rBV	1655855	2411580	70.22%	5.554%
17	14.180	1897	1903	1907	rBV	71965	95346	2.78%	0.220%
18	14.268	1910	1918	1927	rBV2	918928	1469066	42.78%	3.383%
19	14.492	1951	1956	1970	rBV	485396	862924	25.13%	1.987%
20	15.086	2052	2057	2060	rBV2	31034	42245	1.23%	0.097%
21	15.133	2061	2065	2070	rVB2	80427	96946	2.82%	0.223%
22	15.268	2082	2088	2095	rBV	1943932	2713130	79.00%	6.248%
23	15.404	2105	2111	2121	rBV	541728	789333	22.98%	1.818%
24	15.510	2125	2129	2132	rBV4	26947	37353	1.09%	0.086%
25	15.998	2208	2212	2219	rBV2	69406	104219	3.03%	0.240%
26	16.792	2340	2347	2351	rBV4	43249	57468	1.67%	0.132%
27	16.845	2352	2356	2361	rVB6	21750	38031	1.11%	0.088%
28	17.021	2380	2386	2392	rBV2	1249098	1716074	49.97%	3.952%
29	17.121	2396	2403	2411	rBV2	1996942	2858039	83.22%	6.582%
30	17.533	2468	2473	2476	rVB3	34148	39646	1.15%	0.091%
31	17.927	2535	2540	2550	rBV	312852	490105	14.27%	1.129%
32	18.221	2585	2590	2597	rVB6	31984	53578	1.56%	0.123%
33	18.309	2602	2605	2610	rVB5	37232	52071	1.52%	0.120%
34	18.498	2627	2637	2642	rBV9	36141	64296	1.87%	0.148%

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35	19.062	2728	2733	2736	rBV4	42977	68999	2.01%	0.159%
36	19.215	2753	2759	2764	rBV2	178188	263501	7.67%	0.607%
37	19.421	2788	2794	2801	rBV	2460089	3274453	95.35%	7.541%
38	19.480	2801	2804	2809	rVB6	32753	46956	1.37%	0.108%
39	19.950	2880	2884	2887	rBV5	22632	37572	1.09%	0.087%
40	20.362	2947	2954	2959	rBV3	202970	287486	8.37%	0.662%
41	20.939	3048	3052	3062	rVB	573228	731536	21.30%	1.685%
42	21.145	3082	3087	3093	rBV	2669813	2968104	86.43%	6.835%
43	21.221	3094	3100	3106	rVV	1557747	2027685	59.04%	4.670%
44	21.827	3199	3203	3213	rBV6	194626	329155	9.58%	0.758%
45	23.280	3444	3450	3463	rVB2	1859338	3434180	100.00%	7.909%
46	23.421	3467	3474	3482	rBV2	990005	1893547	55.14%	4.361%

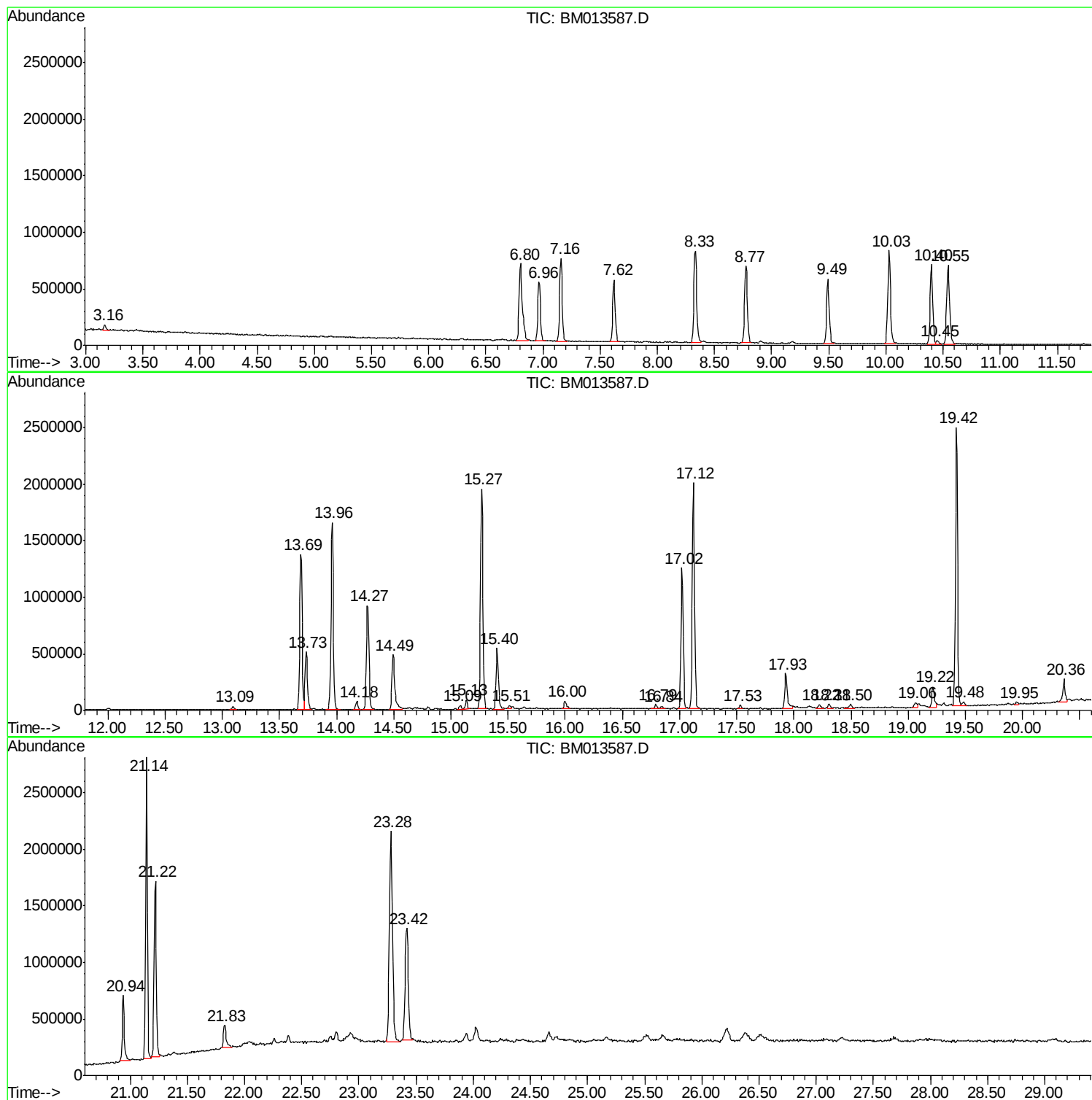
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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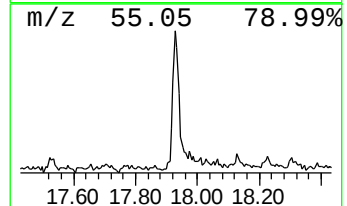
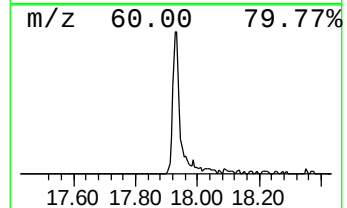
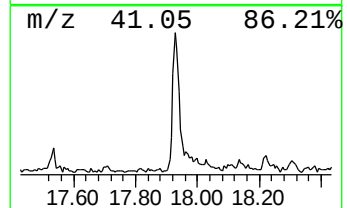
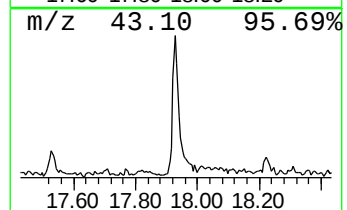
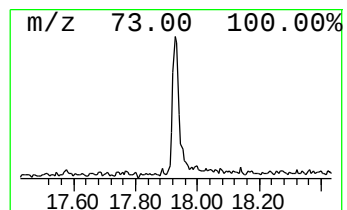
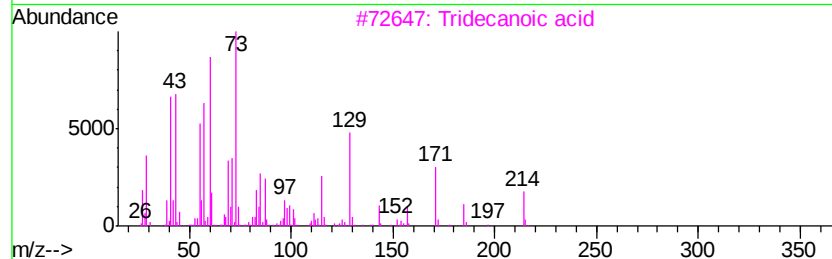
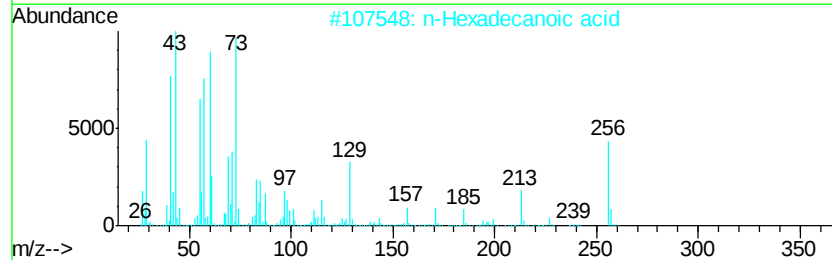
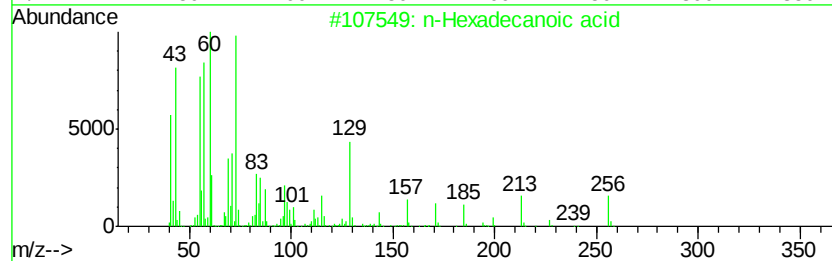
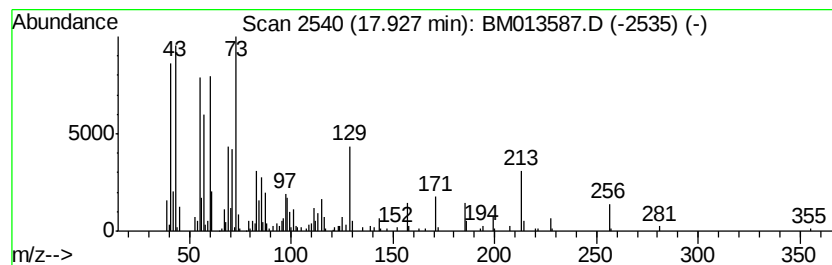
Instrument :
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	5.71 ng/ul	490105	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Undecanoic acid	186	C11H22O2	000112-37-8	83



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Instrument :
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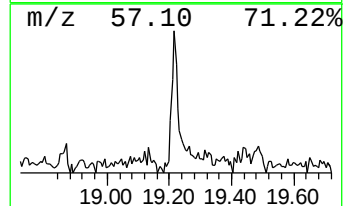
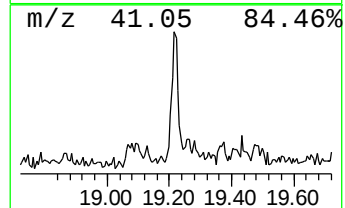
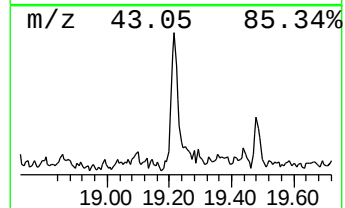
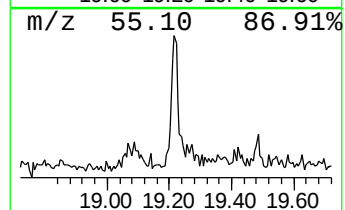
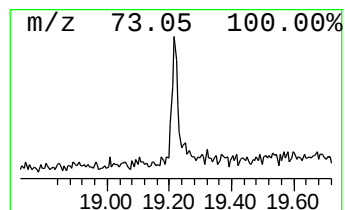
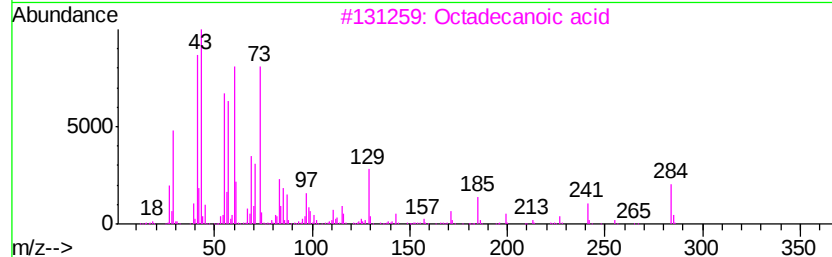
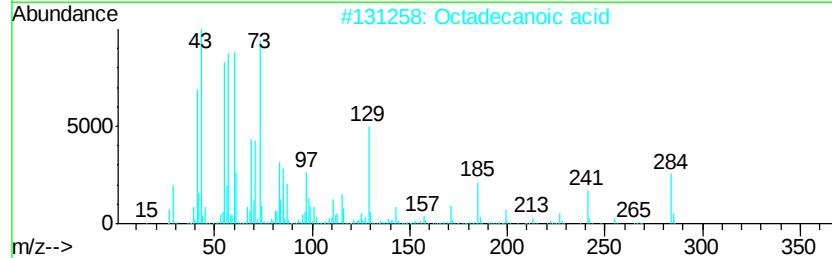
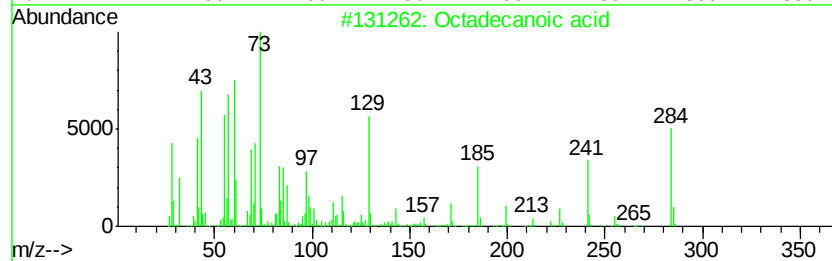
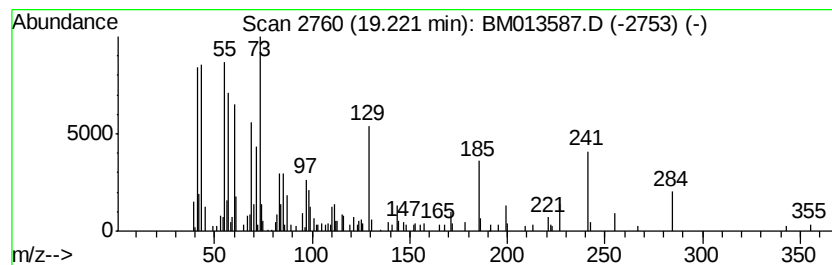
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.60 ng/ul	263501	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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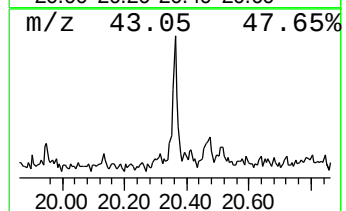
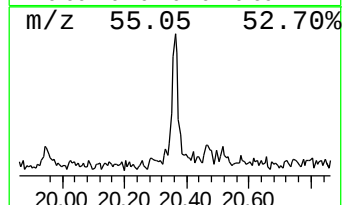
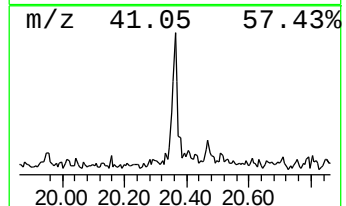
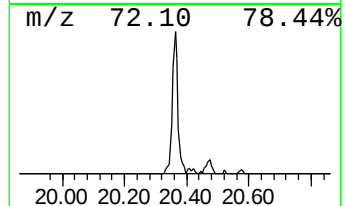
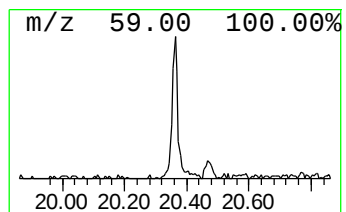
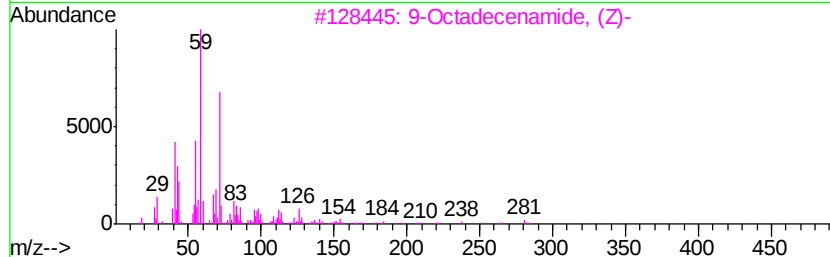
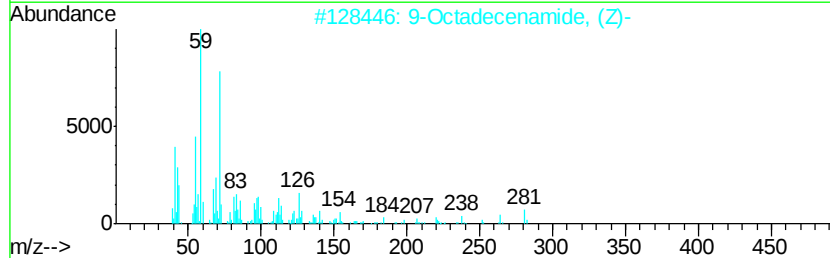
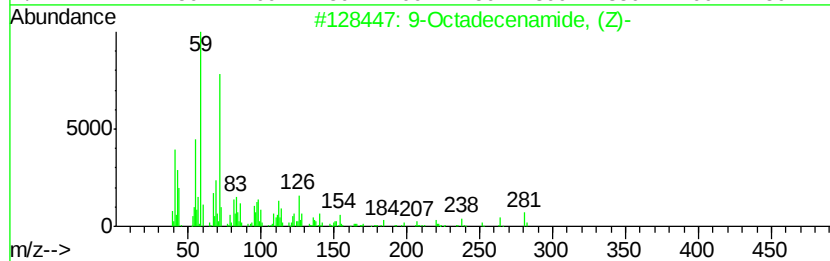
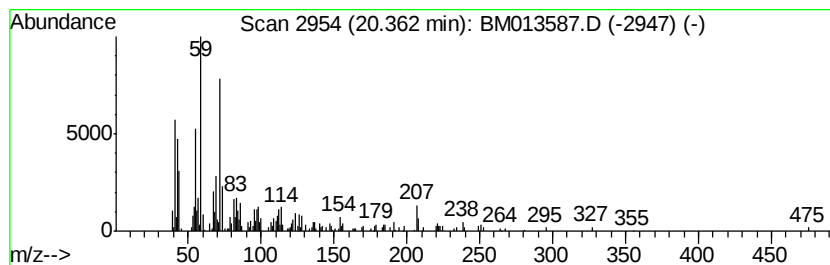
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	2.84 ng/ul	287486	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		1,1-Dimethyl-1-silacyclobutane	100	C5H12Si	002295-12-7	64
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59



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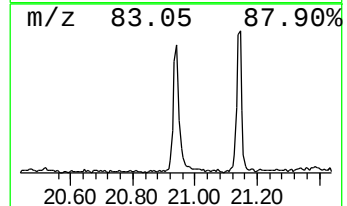
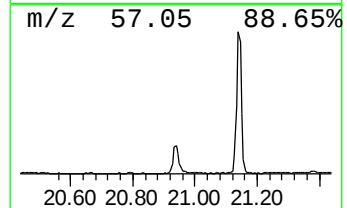
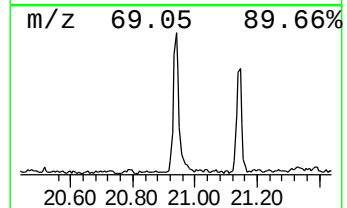
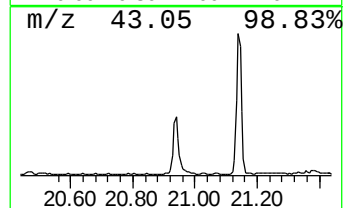
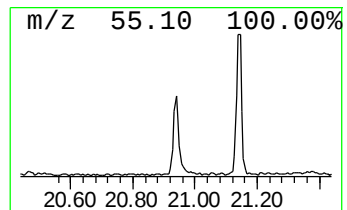
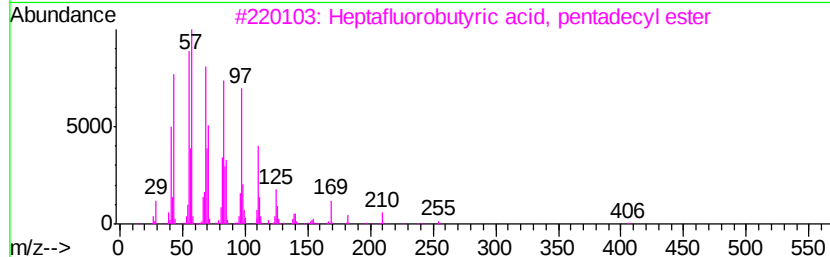
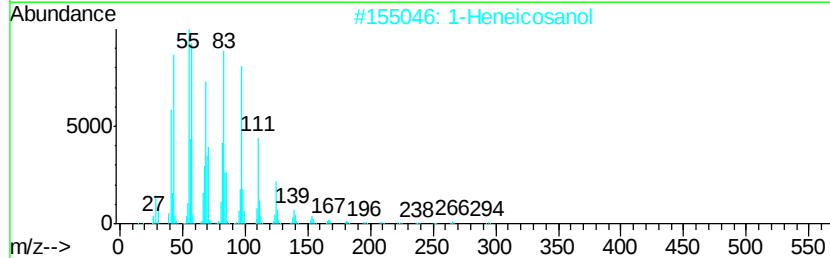
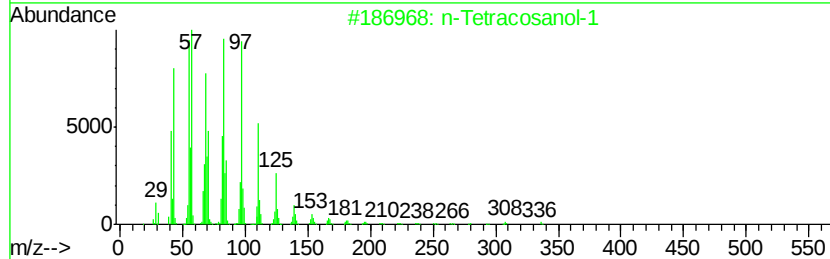
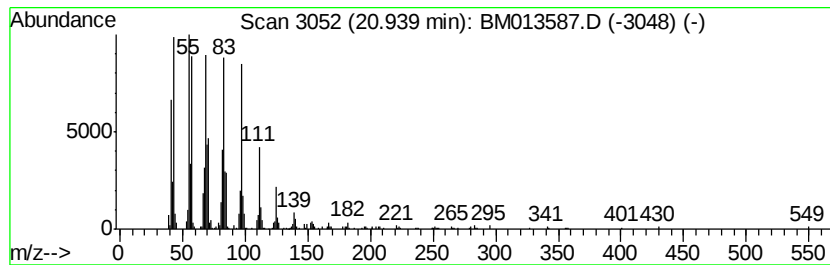
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	7.22 ng/ul	731536	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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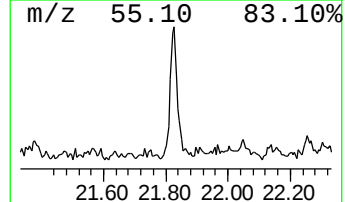
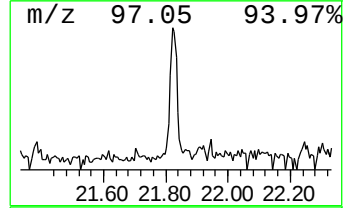
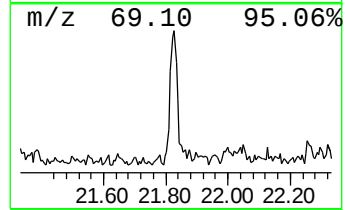
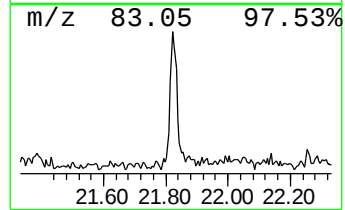
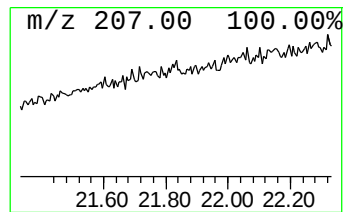
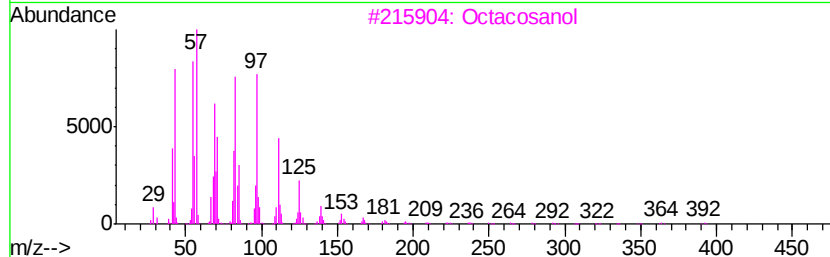
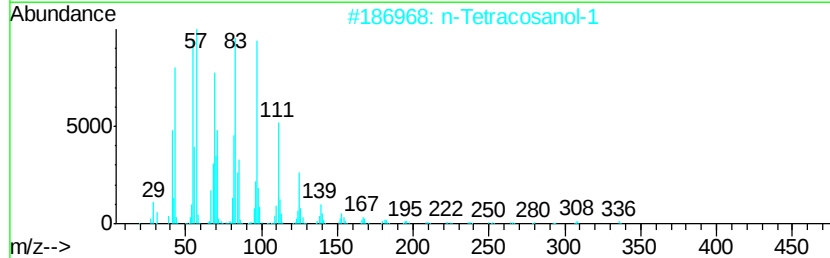
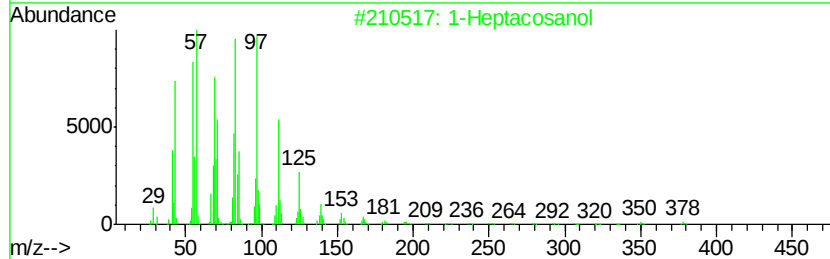
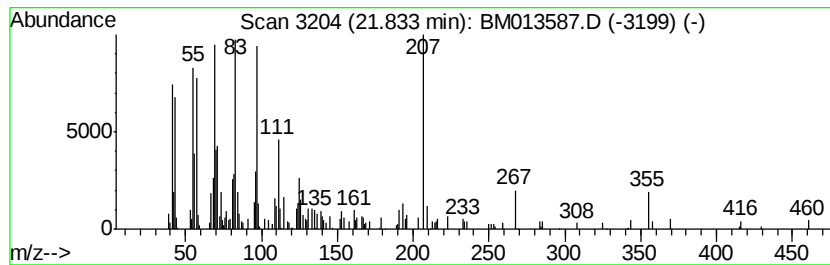
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	3.25 ng/ul	329155	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	92
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	92
3		Octacosanol	410	C28H58O	000557-61-9	90
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
5		Behenic alcohol	326	C22H46O	000661-19-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013587.D
Acq On : 15 Jan 2018 16:21
Operator : SJ/JU
Sample : J1079-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK1

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	17.93	5.7	ng/ul	490105	4	17.02	1716070	20.0
Octadecanoic acid	19.22	2.6	ng/ul	263501	5	21.22	2027690	20.0
9-Octadecenamide, ...	20.36	2.8	ng/ul	287486	5	21.22	2027690	20.0
n-Tetracosanol-1	20.94	7.2	ng/ul	731536	5	21.22	2027690	20.0
1-Heptacosanol	21.83	3.3	ng/ul	329155	5	21.22	2027690	20.0