

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024507.D
 Acq On : 17 Jan 2020 22:10
 Operator : JU
 Sample : L1109-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASG3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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	3.063	26	30	42	rVB	44055	64834	1.02%	0.093%
2	3.322	72	74	82	rBV	17949	23875	0.37%	0.034%
3	3.675	132	134	144	rVB5	9400	20254	0.32%	0.029%
4	3.763	144	149	154	rBV4	8108	15325	0.24%	0.022%
5	4.651	294	300	305	rBV3	10400	20219	0.32%	0.029%
6	4.840	328	332	335	rVB4	3468	6443	0.10%	0.009%
7	6.645	632	639	653	rBV	760666	1261842	19.81%	1.805%
8	6.810	660	667	677	rBV	554439	872439	13.70%	1.248%
9	6.998	693	699	711	rBV	855991	1322517	20.76%	1.891%
10	7.457	769	777	788	rBV	743489	1157366	18.17%	1.655%
11	7.545	788	792	797	rVB5	5444	9538	0.15%	0.014%
12	8.169	891	898	912	rBV	1034493	1639657	25.74%	2.345%
13	8.592	963	970	984	rBV	829103	1346921	21.14%	1.926%
14	9.104	1051	1057	1061	rVB	18065	24653	0.39%	0.035%
15	9.310	1084	1092	1103	rBV	750225	1188679	18.66%	1.700%
16	9.845	1175	1183	1193	rBV	1191085	1897335	29.78%	2.713%
17	10.216	1239	1246	1255	rBV	1056217	1752651	27.51%	2.507%
18	10.357	1262	1270	1280	rBV	1039079	1773562	27.84%	2.536%
19	11.816	1512	1518	1524	rVB	19731	26532	0.42%	0.038%
20	13.033	1719	1725	1730	rBV2	133229	200115	3.14%	0.286%
21	13.527	1803	1809	1813	rBV	2442027	3286963	51.60%	4.701%
22	13.574	1813	1817	1824	rVB	733667	954769	14.99%	1.365%
23	13.792	1847	1854	1862	rBV	2619319	3760121	59.02%	5.377%
24	14.104	1901	1907	1917	rVB	1956405	2767964	43.45%	3.959%
25	14.315	1937	1943	1965	rBV	962780	1477945	23.20%	2.114%
26	14.539	1977	1981	1990	rVB5	19315	32567	0.51%	0.047%
27	14.957	2049	2052	2056	rBV3	6692	8285	0.13%	0.012%
28	15.021	2058	2063	2065	rVB3	5708	6855	0.11%	0.010%
29	15.104	2071	2077	2092	rBV	3476464	4832374	75.86%	6.911%
30	15.227	2092	2098	2104	rVV	974126	1334746	20.95%	1.909%
31	15.280	2104	2107	2114	rVV5	21381	36473	0.57%	0.052%
32	15.345	2114	2118	2124	rVB2	33457	51544	0.81%	0.074%
33	15.574	2153	2157	2162	rBV5	5204	8519	0.13%	0.012%
34	15.892	2205	2211	2219	rBV5	14398	28134	0.44%	0.040%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024507.D
 Acq On : 17 Jan 2020 22:10
 Operator : JU
 Sample : L1109-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASG3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Title : SVOA CALIBRATION

35	16.033	2231	2235	2241	rVB5	3512	6485	0.10%	0.009%
36	16.309	2278	2282	2284	rBV3	5450	6735	0.11%	0.010%
37	16.533	2318	2320	2325	rVB3	5177	7746	0.12%	0.011%
38	16.639	2334	2338	2342	rBV2	8656	14739	0.23%	0.021%
39	16.856	2368	2375	2385	rBV	2507553	3526442	55.36%	5.043%
40	16.951	2385	2391	2404	rVV	3774196	5301839	83.23%	7.582%
41	17.068	2407	2411	2420	rVB6	14339	24623	0.39%	0.035%
42	17.286	2443	2448	2458	rBV3	37848	54154	0.85%	0.077%
43	17.409	2466	2469	2477	rBV4	5335	11731	0.18%	0.017%
44	17.556	2491	2494	2495	rBV2	6279	7074	0.11%	0.010%
45	17.798	2530	2535	2542	rBV	474625	683634	10.73%	0.978%
46	18.103	2581	2587	2591	rBV7	13756	20700	0.32%	0.030%
47	18.233	2606	2609	2613	rBV4	18734	23043	0.36%	0.033%
48	18.427	2640	2642	2645	rBV4	5121	6737	0.11%	0.010%
49	18.474	2646	2650	2653	rVV5	8483	13942	0.22%	0.020%
50	18.609	2670	2673	2676	rVB4	10465	11325	0.18%	0.016%
51	18.662	2678	2682	2688	rBV3	62106	88759	1.39%	0.127%
52	18.745	2691	2696	2700	rVB4	29358	42638	0.67%	0.061%
53	18.886	2717	2720	2724	rBV	41599	48701	0.76%	0.070%
54	18.939	2726	2729	2731	rBV3	13268	13608	0.21%	0.019%
55	18.962	2731	2733	2735	rBV3	9692	10894	0.17%	0.016%
56	19.086	2751	2754	2759	rBV	155910	217722	3.42%	0.311%
57	19.139	2760	2763	2767	rVB	44778	67288	1.06%	0.096%
58	19.256	2777	2783	2792	rBV	4866909	6370430	100.00%	9.111%
59	19.327	2793	2795	2799	rVB4	27972	32378	0.51%	0.046%
60	19.827	2877	2880	2884	rBV5	34622	42645	0.67%	0.061%
61	19.868	2884	2887	2891	rVB4	32022	39328	0.62%	0.056%
62	20.339	2965	2967	2969	rBV3	16140	13355	0.21%	0.019%
63	20.368	2969	2972	2975	rVB3	39110	39655	0.62%	0.057%
64	20.815	3044	3048	3059	rBV	1326647	1749696	27.47%	2.502%
65	21.056	3084	3089	3098	rBV	3264324	4189071	65.76%	5.991%
66	21.268	3122	3125	3129	rVB	181492	183156	2.88%	0.262%
67	21.691	3193	3197	3203	rBV	313775	395287	6.21%	0.565%
68	22.127	3268	3271	3284	rVB	350357	502934	7.89%	0.719%
69	22.609	3349	3353	3365	rVB	426398	604655	9.49%	0.865%
70	23.044	3420	3427	3438	rVB	3651127	6142091	96.42%	8.784%
71	23.174	3439	3449	3460	rVB	2274111	4631460	72.70%	6.624%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Title : SVOA CALIBRATION

72	23.744	3541	3546	3552	rBV	348031	601573	9.44%	0.860%
73	23.809	3553	3557	3566	rVB	285330	508926	7.99%	0.728%
74	24.438	3659	3664	3671	rVB	235447	454682	7.14%	0.650%

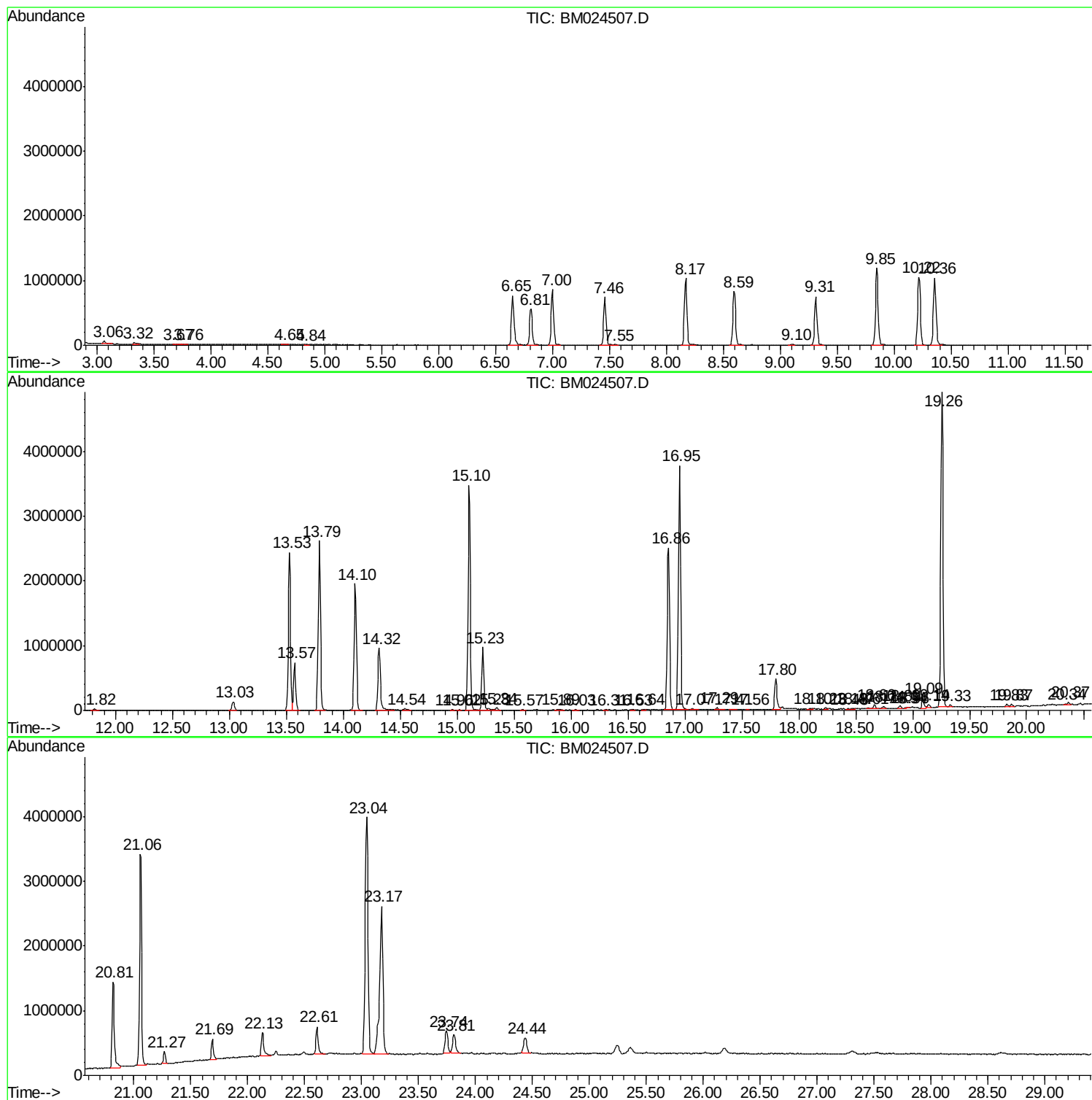
Sum of corrected areas: 69923897

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

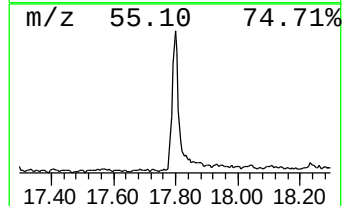
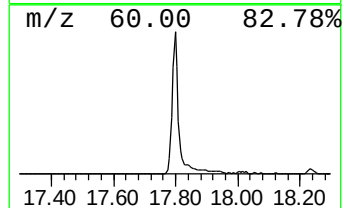
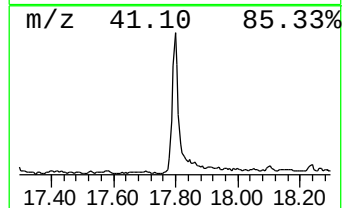
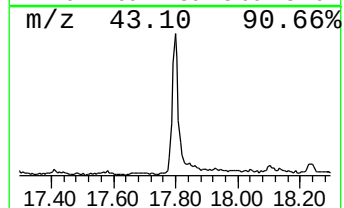
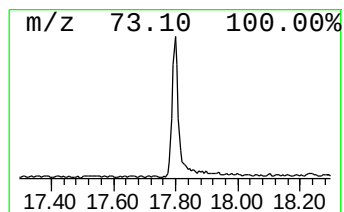
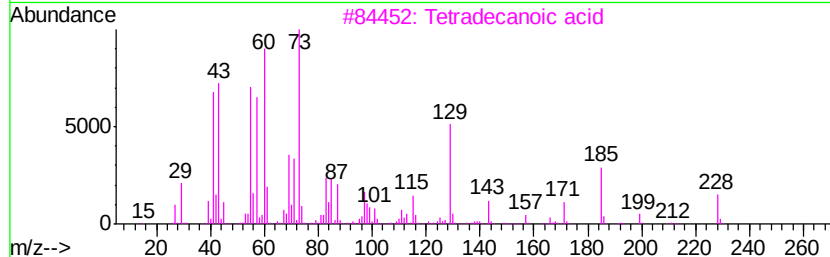
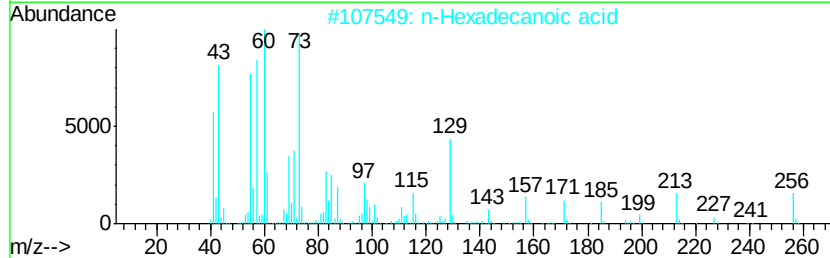
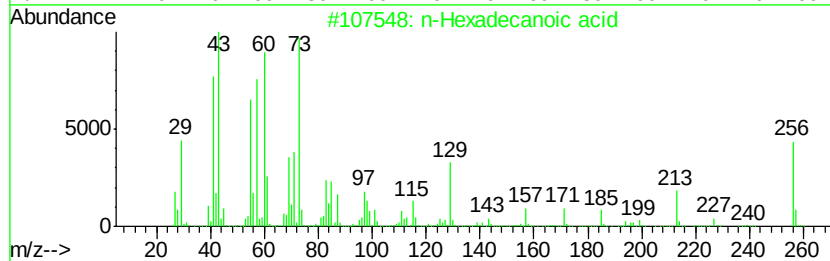
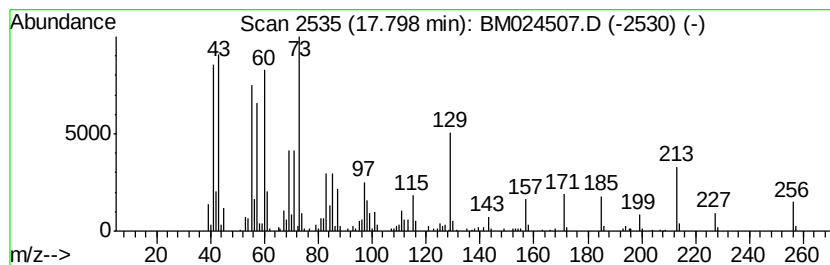
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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.
17.80	3.88 ng/ul	683634	Phenanthrene-d10	16.86

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

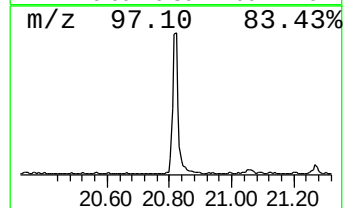
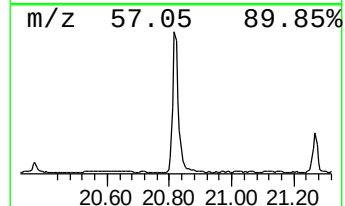
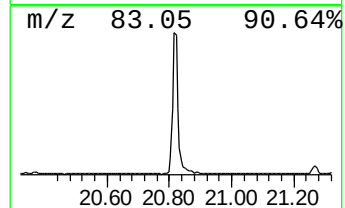
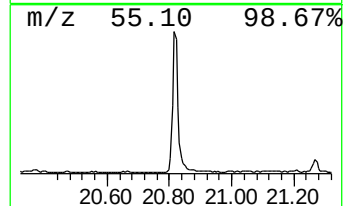
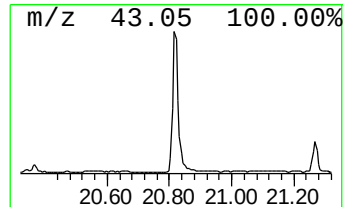
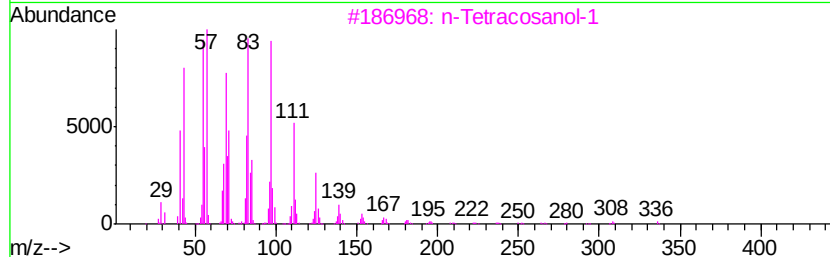
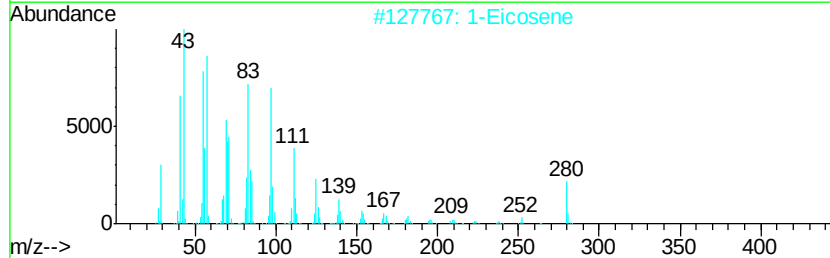
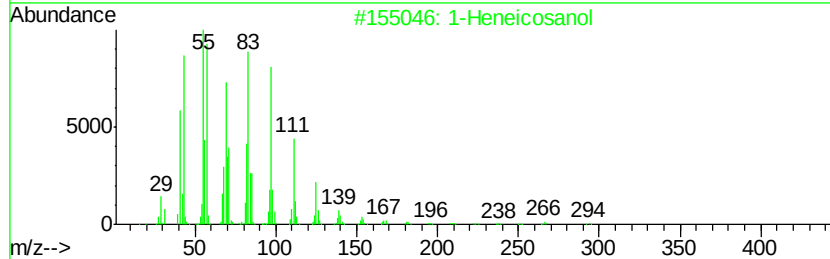
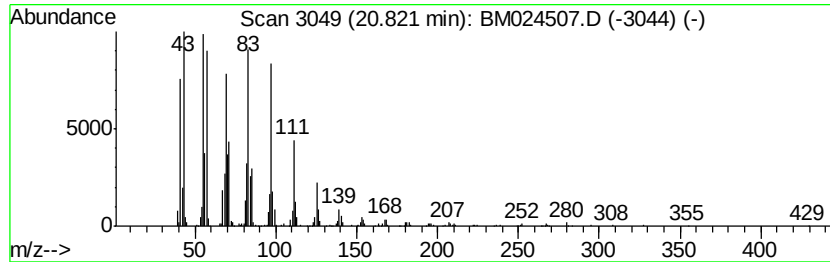
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	8.35 ng/ul	1749700	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Eicosene	280	C20H40	003452-07-1	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

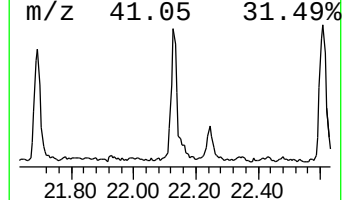
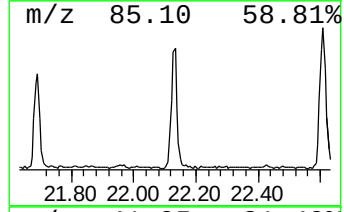
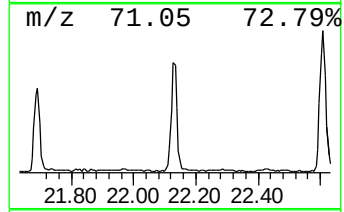
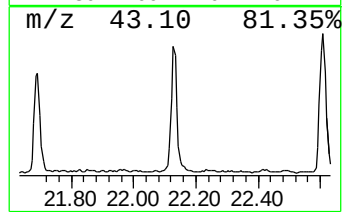
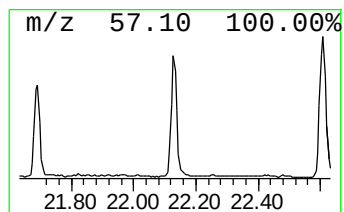
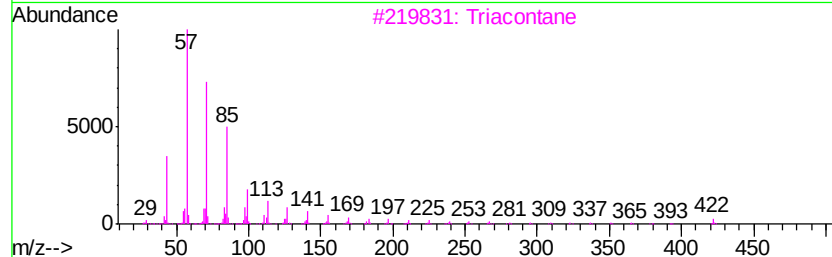
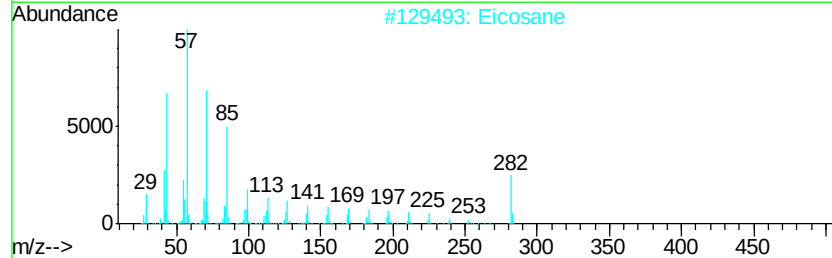
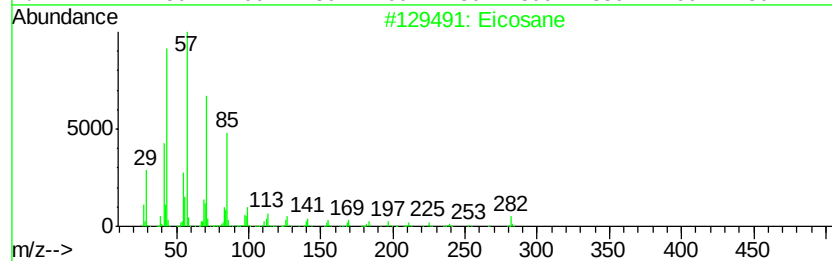
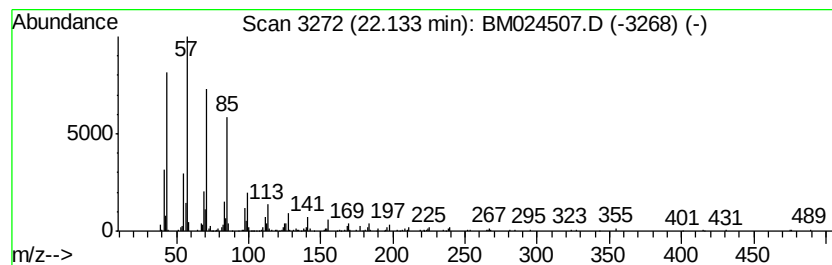
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.17 ng/ul	502934	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

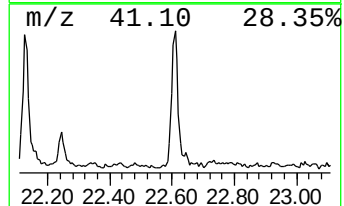
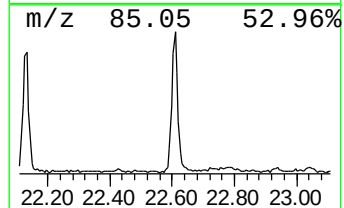
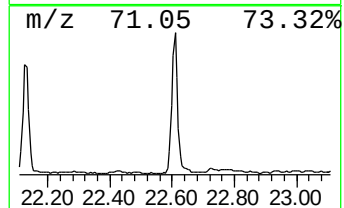
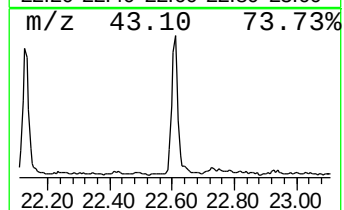
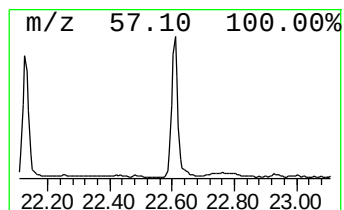
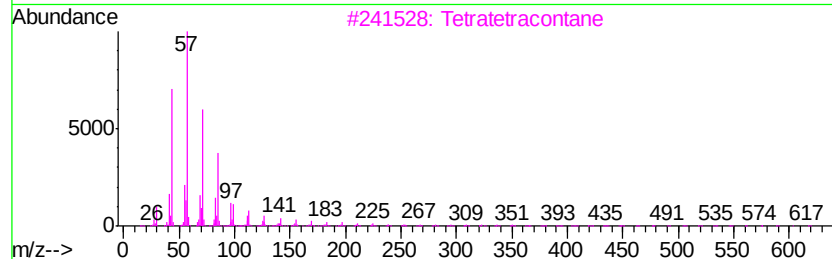
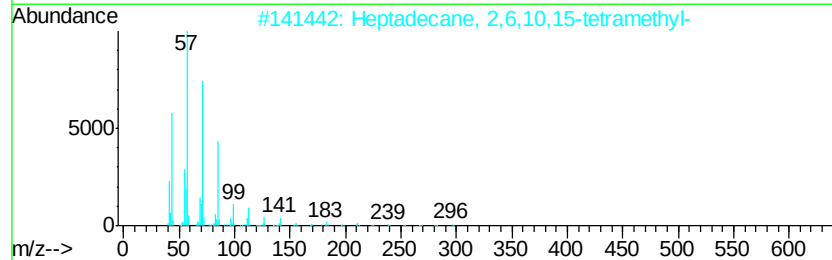
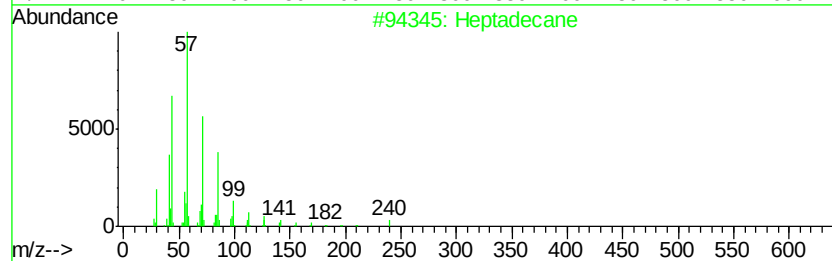
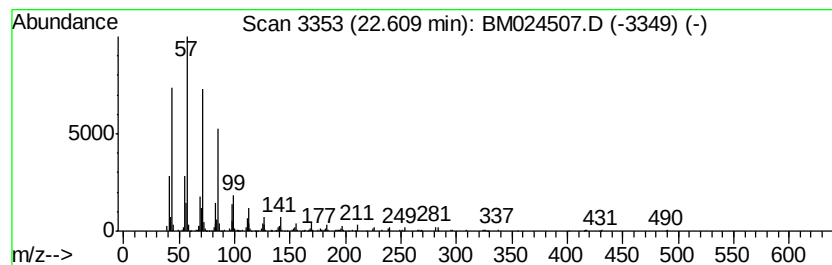
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.61 ng/ul	604655	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

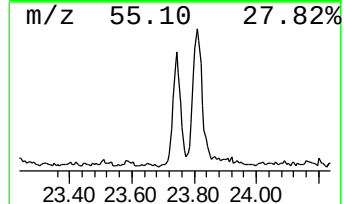
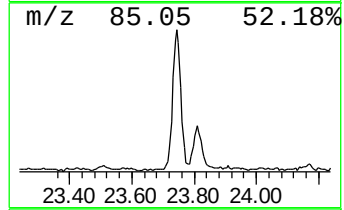
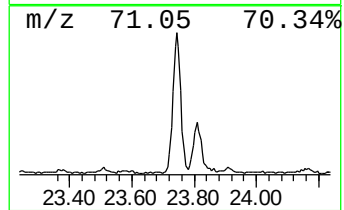
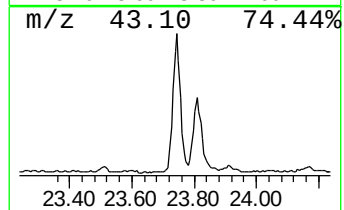
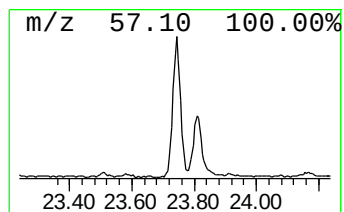
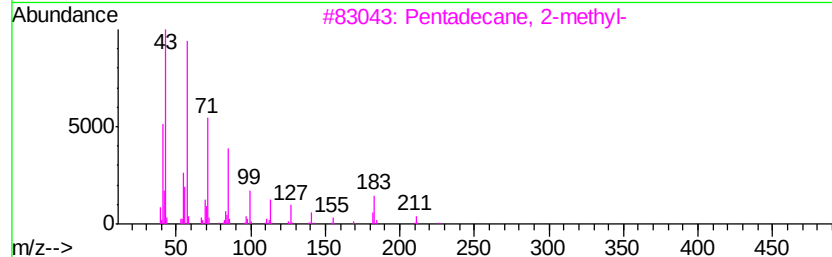
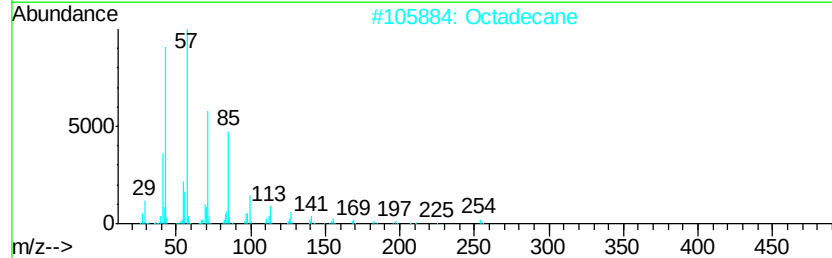
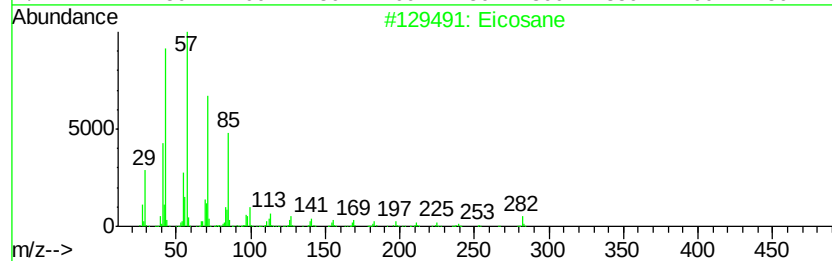
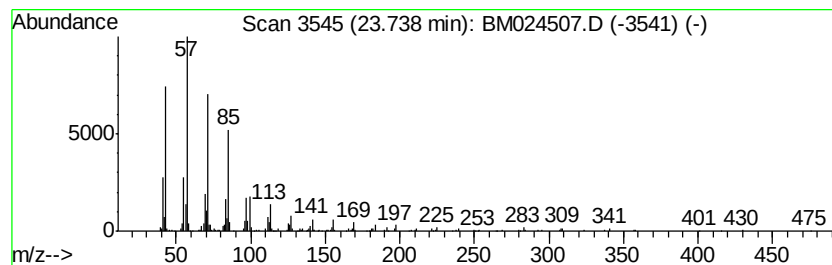
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.60 ng/ul	601573	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

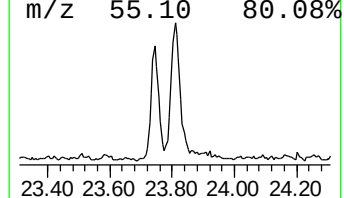
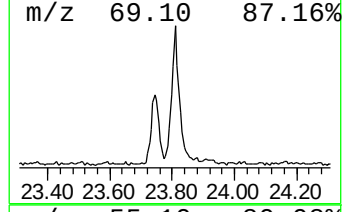
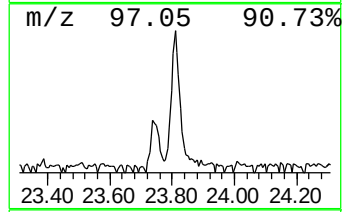
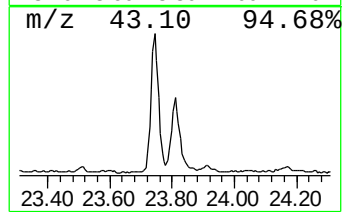
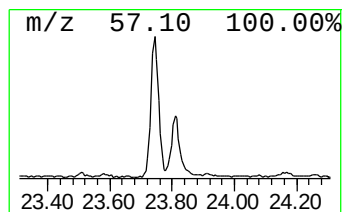
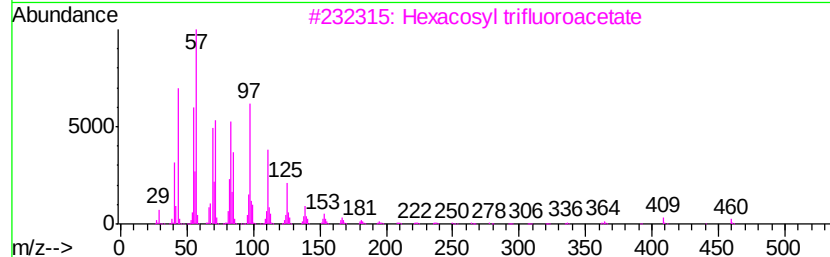
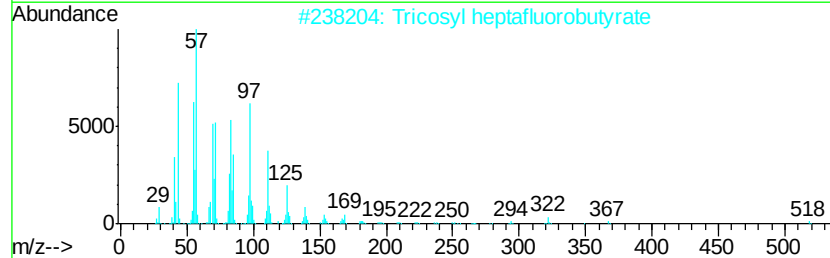
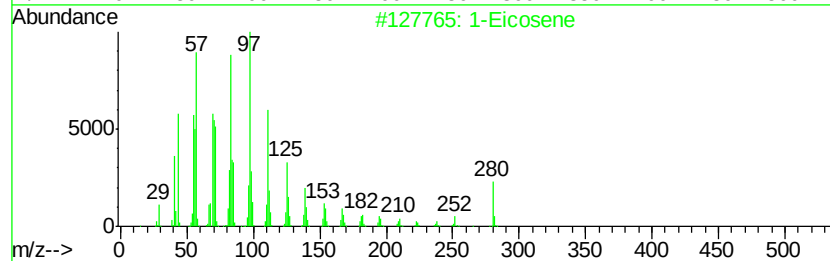
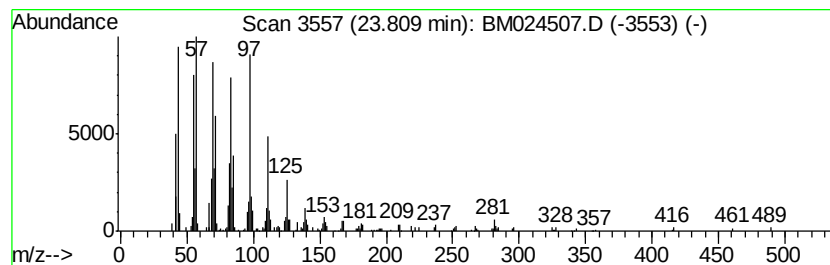
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic23.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.20 ng/ul	508926	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	94
2		Tricosyl heptafluorobutyrte	536	C27H47F7O2	1000351-83-4	93
3		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	93
4		Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	93
5		Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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	17.80	3.9	ng/ul	683634	4	16.86	3526440	20.0
1-Heneicosanol	20.82	8.3	ng/ul	1749700	5	21.06	4189070	20.0
(DEL) Alkane: Str...	22.13	2.2	ng/ul	502934	6	23.17	4631460	20.0
(DEL) Alkane: Str...	22.61	2.6	ng/ul	604655	6	23.17	4631460	20.0
(DEL) Alkane: Str...	23.74	2.6	ng/ul	601573	6	23.17	4631460	20.0
(DEL) Alkane: Cyc...	23.81	2.2	ng/ul	508926	6	23.17	4631460	20.0