

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009767.D
 Acq On : 19 Feb 2020 06:12
 Operator : CG/JU
 Sample : L1555-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD80

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_N\METHODS\SOM-EPA-BN021220MA.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	3.052	8	11	20	rVB	49419	59229	1.47%	0.147%
2	3.652	110	113	116	rBV4	3659	4947	0.12%	0.012%
3	3.734	123	127	133	rBV6	9037	13334	0.33%	0.033%
4	4.669	284	286	292	rVB6	3569	5949	0.15%	0.015%
5	6.134	532	535	541	rBV2	5511	8803	0.22%	0.022%
6	6.616	611	617	628	rBV	154985	278755	6.93%	0.692%
7	6.769	637	643	653	rBV	552277	866093	21.54%	2.151%
8	6.958	668	675	688	rBV	605814	1013267	25.20%	2.517%
9	7.287	727	731	733	rBV2	3876	6123	0.15%	0.015%
10	7.410	746	752	765	rBV	532498	876065	21.79%	2.176%
11	8.128	868	874	888	rBV	433559	731425	18.19%	1.817%
12	8.557	940	947	957	rBV	754879	1252552	31.15%	3.111%
13	8.999	1017	1022	1029	rVB3	5276	9080	0.23%	0.023%
14	9.269	1060	1068	1082	rBV	621338	1043436	25.95%	2.592%
15	9.799	1152	1158	1183	rBV	639694	1380798	34.34%	3.430%
16	10.163	1212	1220	1234	rBV	729051	1201660	29.88%	2.985%
17	10.352	1245	1252	1266	rBV6	16053	44634	1.11%	0.111%
18	11.799	1492	1498	1504	rBV4	7478	16290	0.41%	0.040%
19	12.969	1691	1697	1704	rBV3	4777	9907	0.25%	0.025%
20	13.363	1759	1764	1767	rVB3	3181	4690	0.12%	0.012%
21	13.481	1777	1784	1789	rVV	1523788	2194958	54.59%	5.452%
22	13.528	1789	1792	1801	rVB	57110	90972	2.26%	0.226%
23	13.740	1821	1828	1837	rBV	1710713	2497528	62.11%	6.204%
24	14.051	1875	1881	1892	rVB2	1056041	1519618	37.79%	3.775%
25	14.304	1919	1924	1937	rBV2	70397	174645	4.34%	0.434%
26	14.528	1959	1962	1968	rBV4	3243	4703	0.12%	0.012%
27	14.887	2020	2023	2027	rBV	4404	4434	0.11%	0.011%
28	14.945	2031	2033	2038	rVB3	5204	7439	0.19%	0.018%
29	15.057	2045	2052	2062	rBV	2226620	3156240	78.49%	7.840%
30	15.210	2072	2078	2090	rBV	779608	1219845	30.34%	3.030%
31	15.304	2090	2094	2101	rVV2	29960	51408	1.28%	0.128%
32	15.816	2177	2181	2183	rBV5	5701	7452	0.19%	0.019%
33	15.845	2183	2186	2192	rVB6	6911	11275	0.28%	0.028%
34	16.063	2218	2223	2227	rBV3	6416	9874	0.25%	0.025%

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35	16.610	2309	2316	2323	rBV6	6804	11046	0.27%	0.027%
36	16.810	2344	2350	2358	rVB	1299842	1745044	43.40%	4.335%
37	16.910	2360	2367	2382	rVB	2424514	3550858	88.31%	8.820%
38	17.345	2438	2441	2443	rBV3	4185	4224	0.11%	0.010%
39	17.739	2503	2508	2518	rBV	97704	173633	4.32%	0.431%
40	18.022	2552	2556	2562	rVB5	13238	23034	0.57%	0.057%
41	18.610	2652	2656	2658	rVB4	3188	4704	0.12%	0.012%
42	18.675	2666	2667	2673	rVB6	3582	4910	0.12%	0.012%
43	18.851	2693	2697	2701	rBV	21198	30339	0.75%	0.075%
44	18.910	2705	2707	2709	rBV3	5030	5132	0.13%	0.013%
45	19.033	2724	2728	2734	rBV3	39846	57257	1.42%	0.142%
46	19.104	2736	2740	2743	rVB	23512	28141	0.70%	0.070%
47	19.216	2753	2759	2772	rBV	3006132	4020981	100.00%	9.988%
48	19.304	2772	2774	2776	rVB3	5372	4117	0.10%	0.010%
49	19.410	2790	2792	2794	rBV3	3733	4279	0.11%	0.011%
50	19.569	2817	2819	2822	rBV4	4171	4124	0.10%	0.010%
51	19.780	2851	2855	2856	rBV4	9293	11849	0.29%	0.029%
52	19.804	2857	2859	2865	rVB7	13829	18317	0.46%	0.046%
53	20.304	2940	2944	2948	rBV4	29859	38591	0.96%	0.096%
54	20.769	3018	3023	3030	rBV	288496	391204	9.73%	0.972%
55	21.027	3061	3067	3074	rBV2	1389013	1863584	46.35%	4.629%
56	21.210	3095	3098	3102	rBV	145950	160160	3.98%	0.398%
57	21.633	3166	3170	3177	rBV	246292	305416	7.60%	0.759%
58	22.063	3239	3243	3248	rBV	363991	426669	10.61%	1.060%
59	22.533	3319	3323	3329	rBV	373513	506253	12.59%	1.258%
60	23.004	3396	3403	3408	rBV	2298385	3837735	95.44%	9.533%
61	23.057	3408	3412	3417	rVV	389273	601433	14.96%	1.494%
62	23.133	3419	3425	3433	rVV	1020584	1812757	45.08%	4.503%
63	23.639	3506	3511	3518	rBV	276330	472452	11.75%	1.174%
64	24.310	3620	3625	3635	rVB	177764	361334	8.99%	0.898%

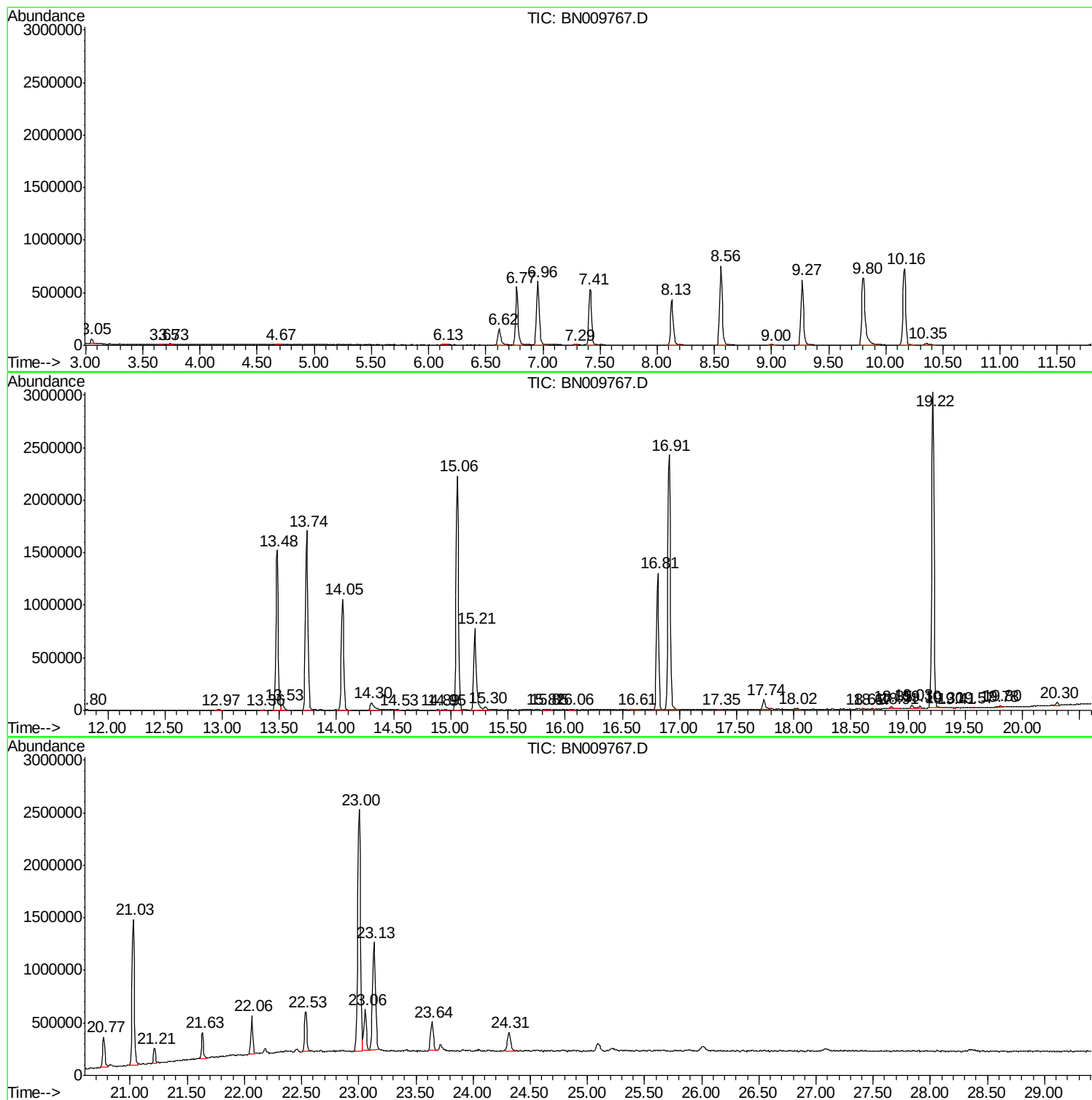
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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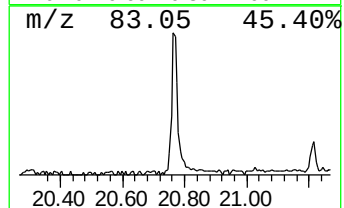
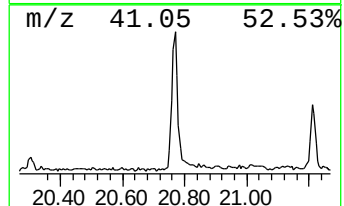
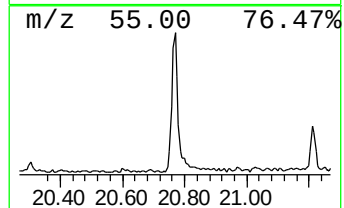
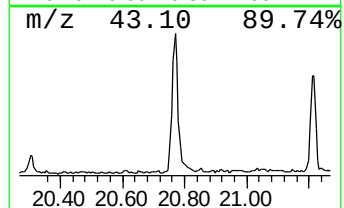
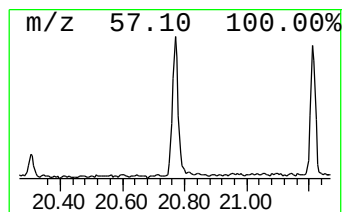
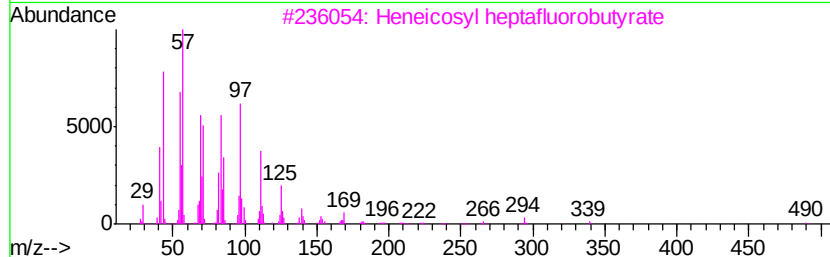
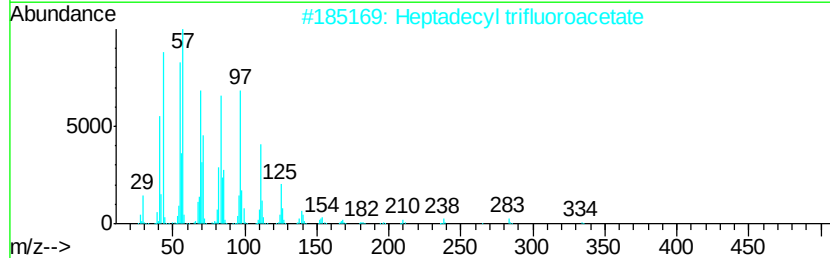
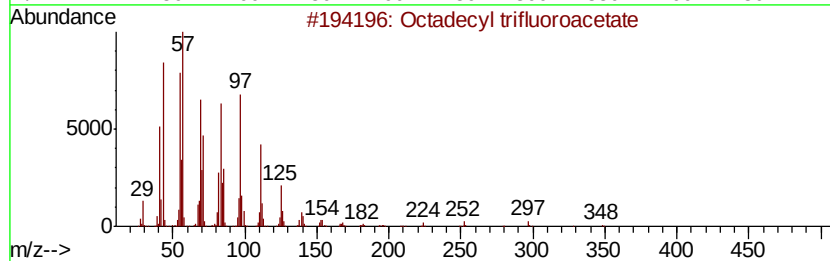
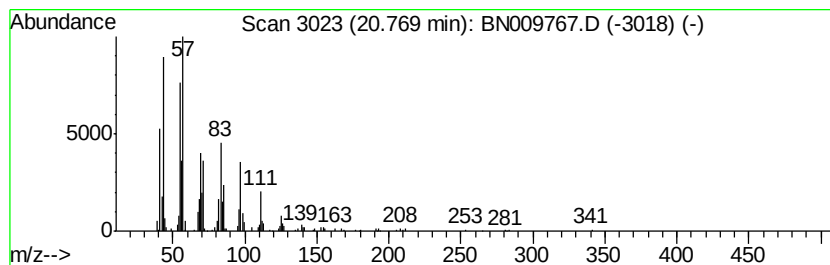
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.20 ng/ul	391204	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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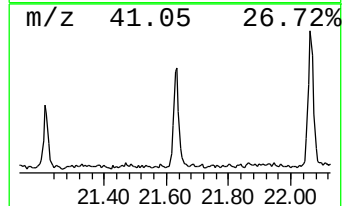
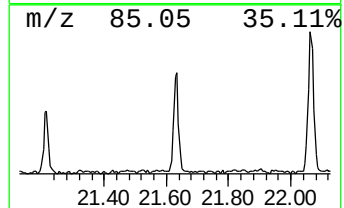
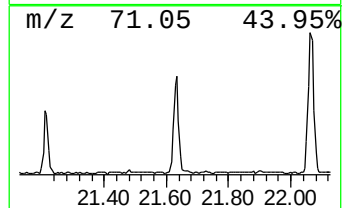
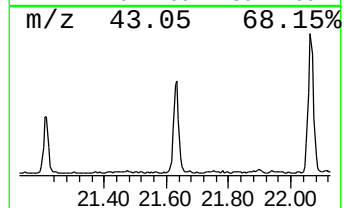
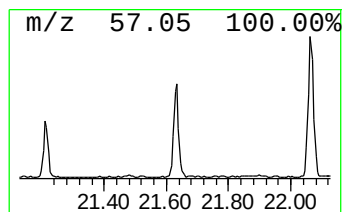
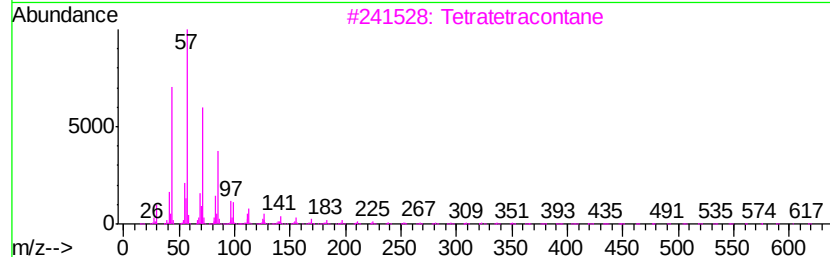
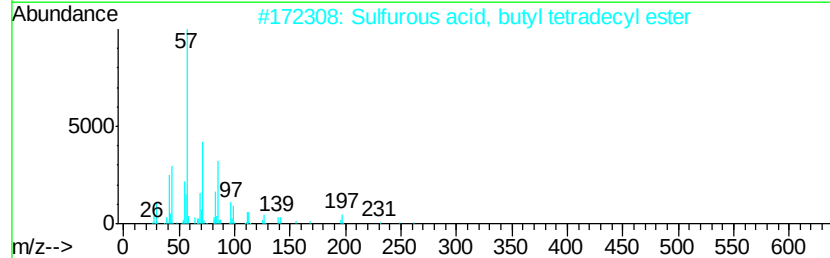
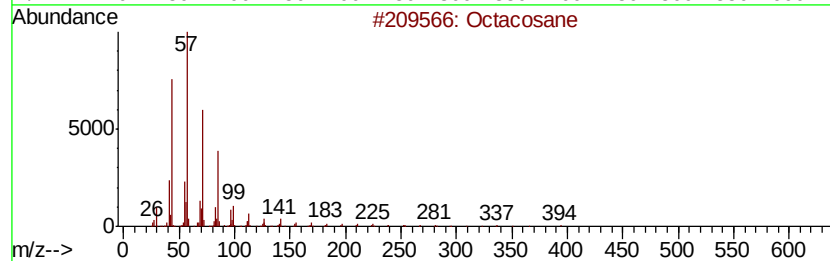
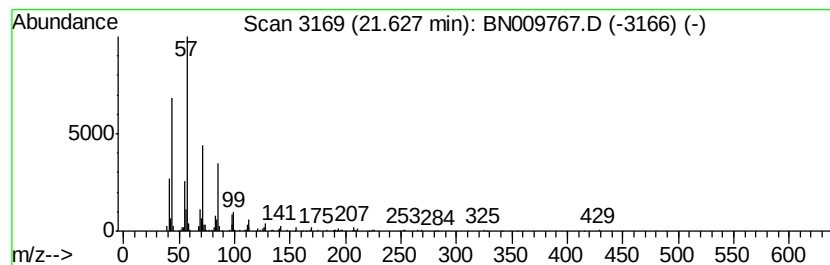
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	3.28 ng/ul	305416	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
5		Eicosane	282	C20H42	000112-95-8	83



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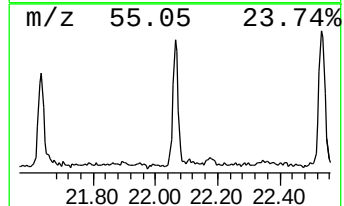
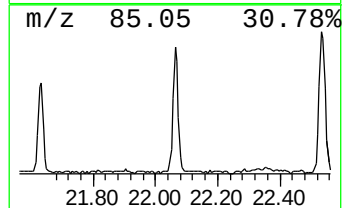
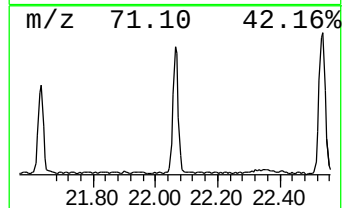
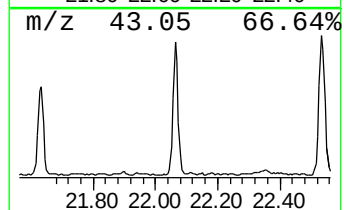
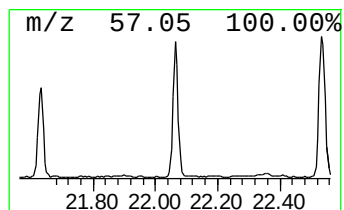
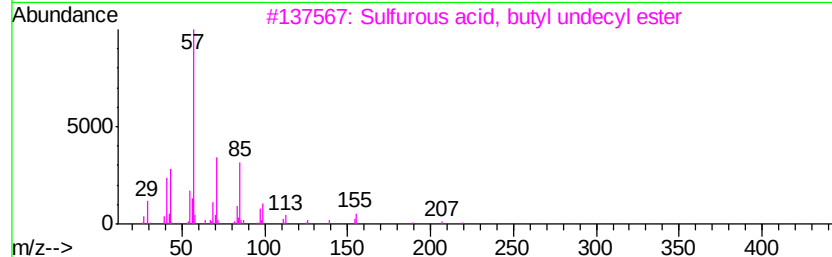
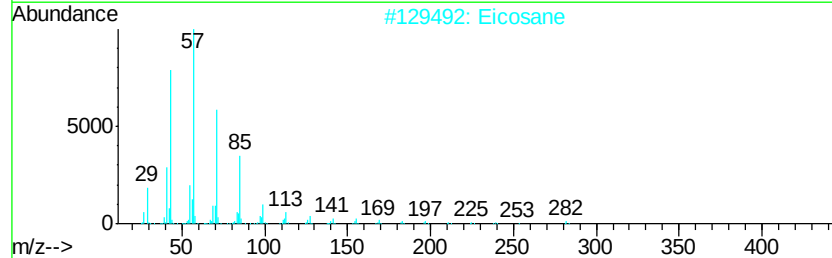
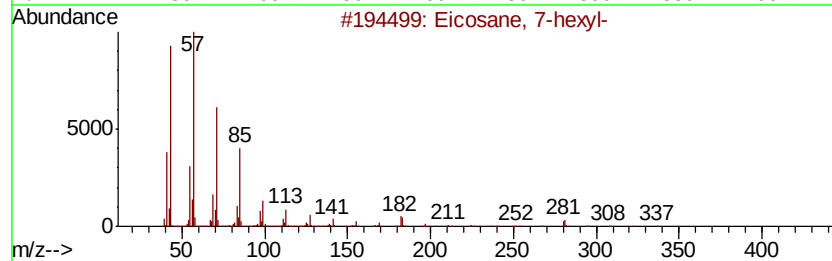
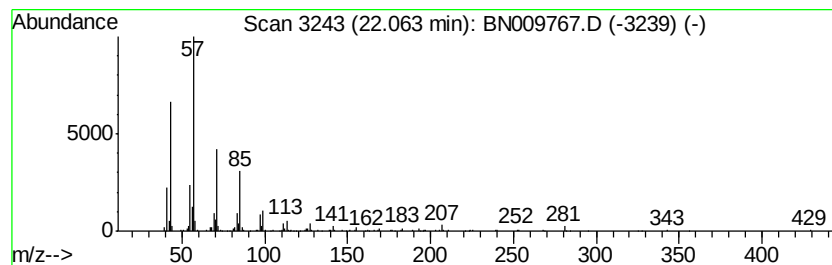
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	4.58 ng/ul	426669	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Pentacosane	352	C25H52	000629-99-2	83



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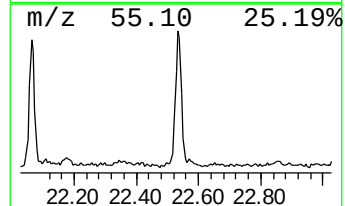
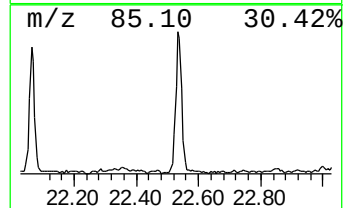
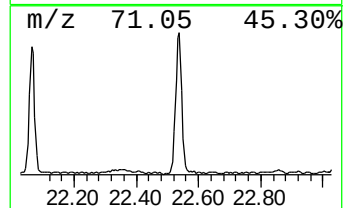
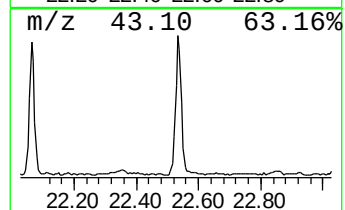
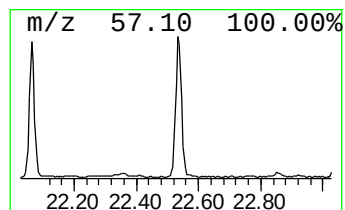
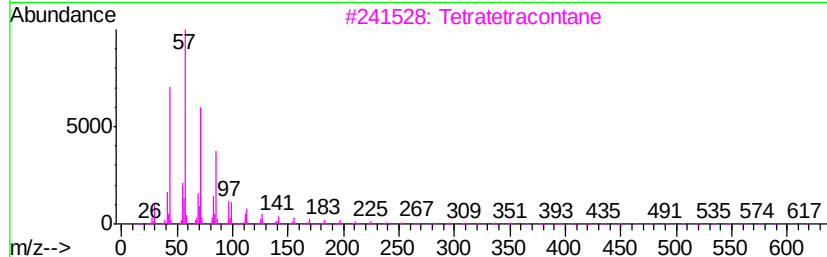
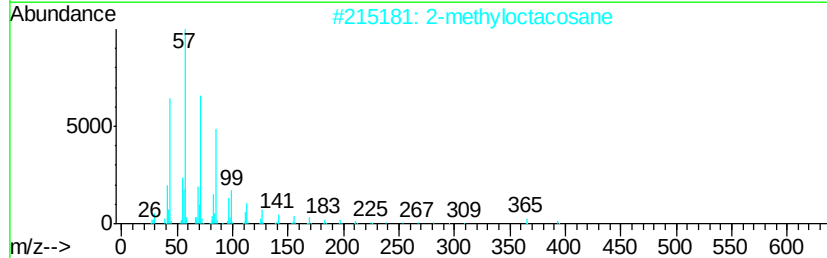
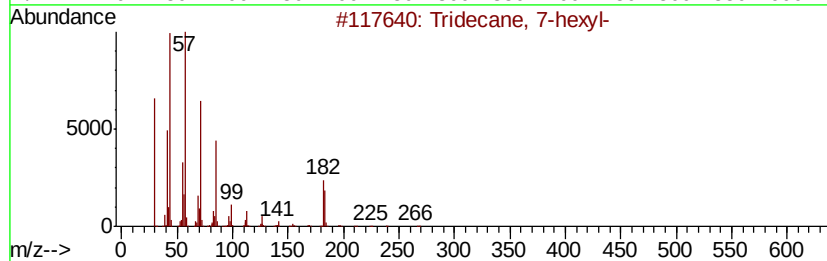
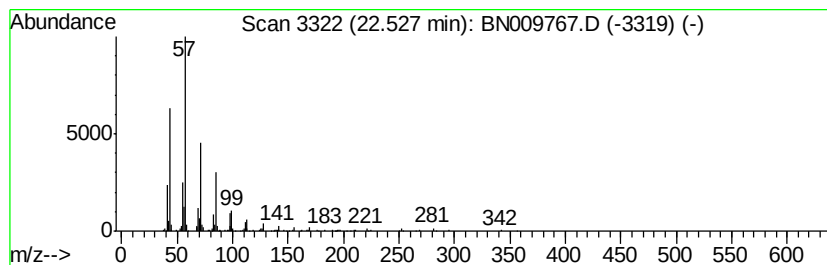
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	5.59 ng/ul	506253	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Eicosane	282	C20H42	000112-95-8	87



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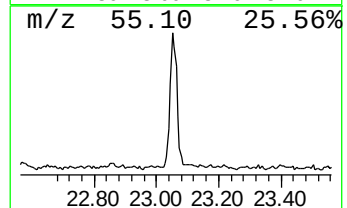
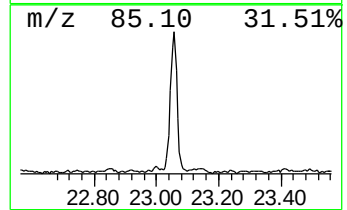
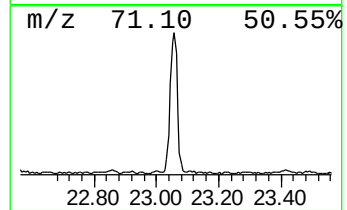
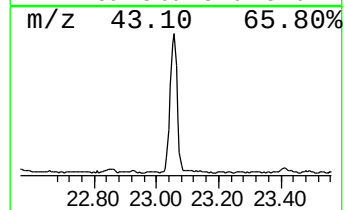
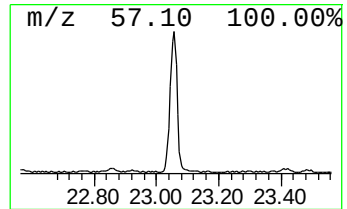
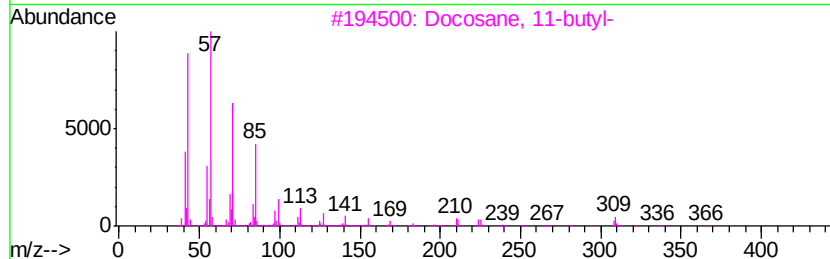
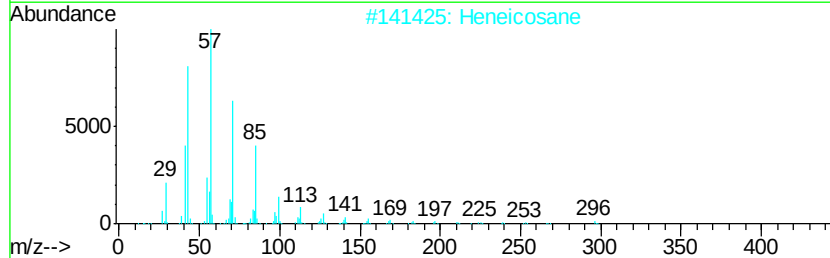
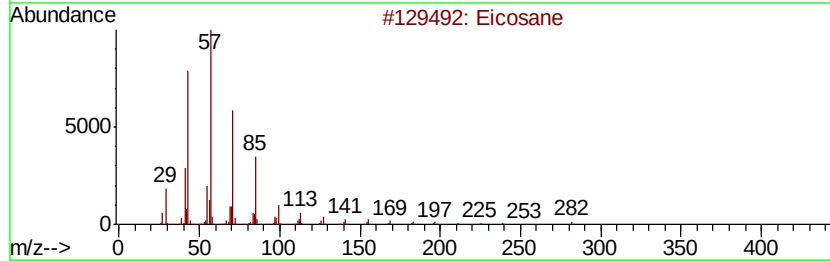
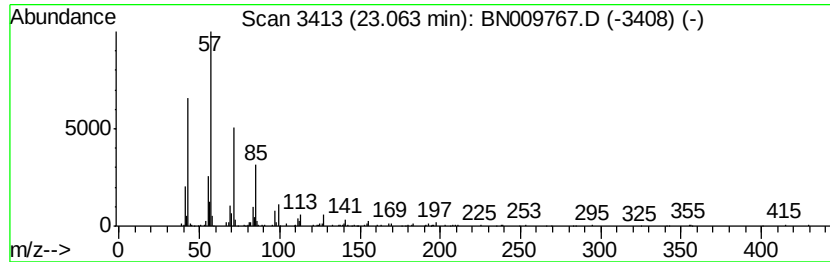
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	6.64 ng/ul	601433	Perylene-d12	23.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	87
4	Hexatriacontane		507	C36H74	000630-06-8	87
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009767.D
Acq On : 19 Feb 2020 06:12
Operator : CG/JU
Sample : L1555-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD80

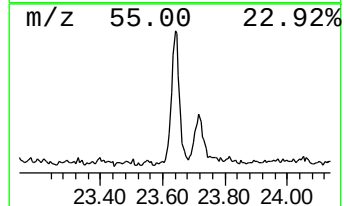
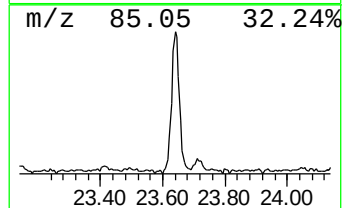
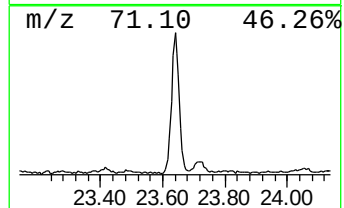
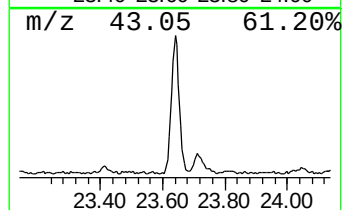
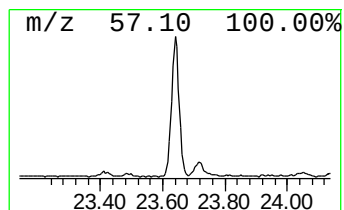
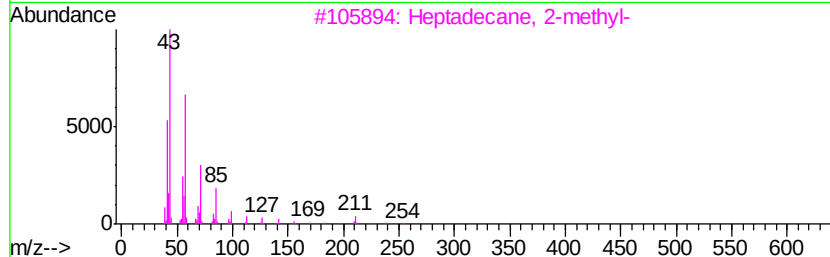
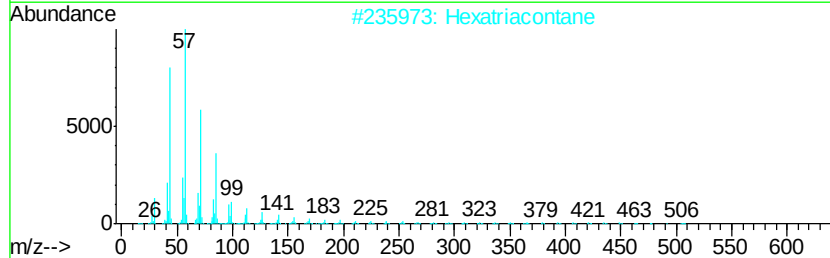
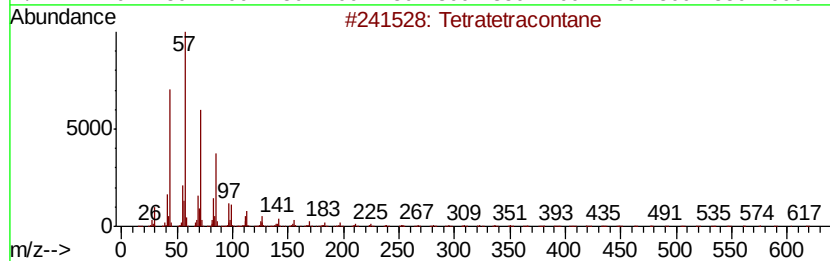
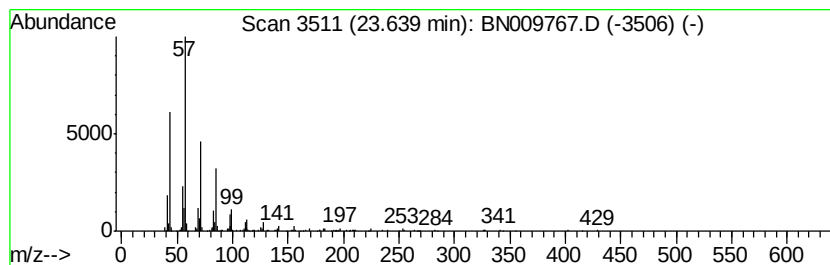
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	5.21 ng/ul	472452	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009767.D
Acq On : 19 Feb 2020 06:12
Operator : CG/JU
Sample : L1555-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD80

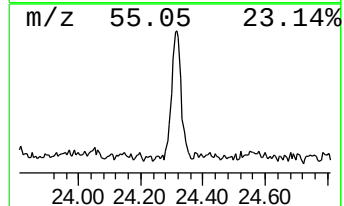
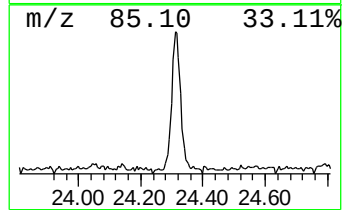
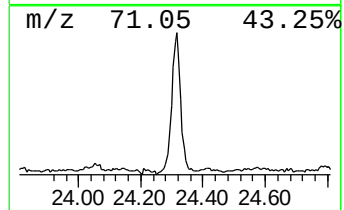
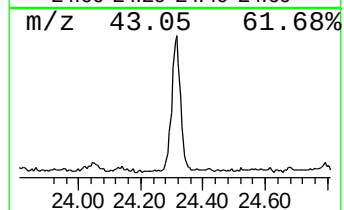
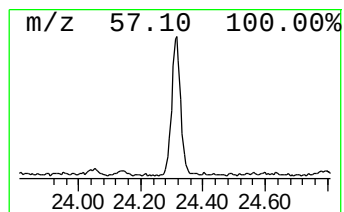
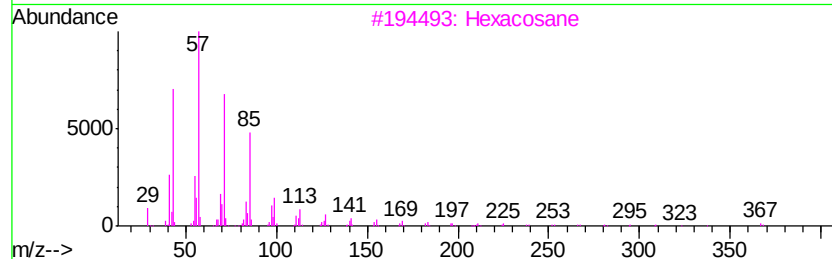
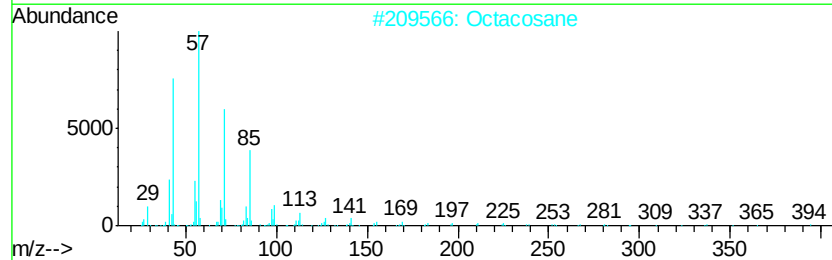
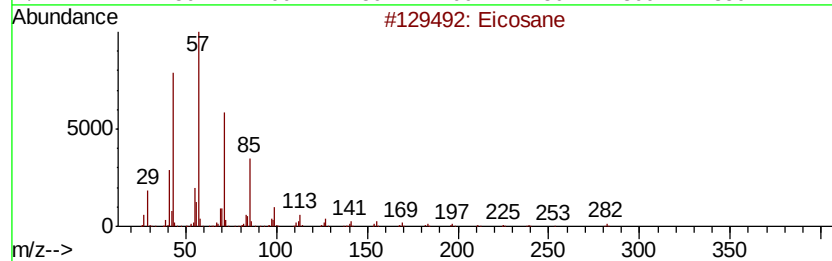
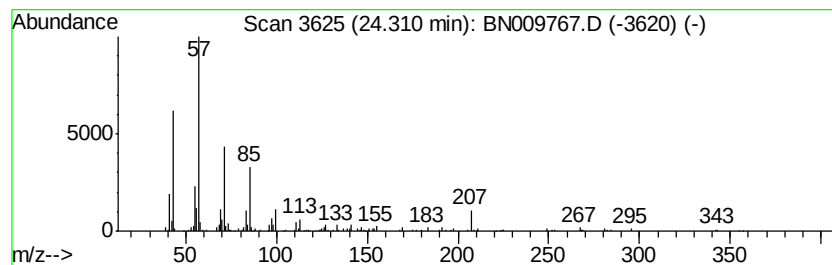
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	3.99 ng/ul	361334	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	81
3		Hexacosane	366	C26H54	000630-01-3	76
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009767.D
Acq On : 19 Feb 2020 06:12
Operator : CG/JU
Sample : L1555-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD80

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Octadecyl trifluo...	20.77	4.2	ng/ul	391204	5	21.03	1863580	20.0
(DEL) Alkane: Str...	21.63	3.3	ng/ul	305416	5	21.03	1863580	20.0
(DEL) Alkane: Str...	22.06	4.6	ng/ul	426669	5	21.03	1863580	20.0
(DEL) Alkane: Str...	22.53	5.6	ng/ul	506253	6	23.13	1812760	20.0
(DEL) Alkane: Str...	23.06	6.6	ng/ul	601433	6	23.13	1812760	20.0
(DEL) Alkane: Str...	23.64	5.2	ng/ul	472452	6	23.13	1812760	20.0
(DEL) Alkane: Str...	24.31	4.0	ng/ul	361334	6	23.13	1812760	20.0