

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009768.D
 Acq On : 19 Feb 2020 06:48
 Operator : CG/JU
 Sample : L1555-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD81

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	9	11	16	rBV	31551	36665	0.98%	0.094%
2	3.470	79	82	86	rBV5	2977	3740	0.10%	0.010%
3	3.652	112	113	118	rVB5	3328	3918	0.10%	0.010%
4	3.740	124	128	134	rVB	8846	12929	0.35%	0.033%
5	6.616	612	617	631	rBV	125002	239417	6.41%	0.614%
6	6.769	638	643	657	rBV	512899	800971	21.43%	2.054%
7	6.958	668	675	690	rBV	535850	897533	24.02%	2.302%
8	7.410	746	752	761	rBV	531174	864171	23.12%	2.216%
9	7.516	767	770	772	rBV3	3723	3878	0.10%	0.010%
10	8.128	868	874	888	rBV	393293	652443	17.46%	1.673%
11	8.557	939	947	963	rBV	696395	1180122	31.58%	3.027%
12	8.999	1019	1022	1029	rVB2	7237	9972	0.27%	0.026%
13	9.269	1062	1068	1080	rBV	591710	968813	25.92%	2.485%
14	9.799	1151	1158	1187	rBV	577870	1274341	34.10%	3.268%
15	10.163	1211	1220	1228	rBV	710830	1199864	32.11%	3.077%
16	10.352	1247	1252	1260	rBV4	15582	36865	0.99%	0.095%
17	10.404	1260	1261	1268	rVB3	3690	3956	0.11%	0.010%
18	11.793	1492	1497	1505	rVB4	7579	15866	0.42%	0.041%
19	12.975	1689	1698	1704	rBV4	5425	11493	0.31%	0.029%
20	13.475	1777	1783	1789	rBV	1463439	2127149	56.92%	5.456%
21	13.528	1789	1792	1802	rVB	66946	104653	2.80%	0.268%
22	13.740	1821	1828	1836	rBV	1718405	2422053	64.81%	6.212%
23	13.987	1867	1870	1874	rVB5	2915	4412	0.12%	0.011%
24	14.051	1874	1881	1892	rVB	1084396	1544144	41.32%	3.960%
25	14.310	1919	1925	1933	rBV2	55179	131547	3.52%	0.337%
26	14.440	1946	1947	1952	rVB4	5044	5222	0.14%	0.013%
27	14.892	2019	2024	2027	rBV	4268	5795	0.16%	0.015%
28	14.951	2031	2034	2038	rVB	5576	5334	0.14%	0.014%
29	15.057	2045	2052	2064	rBV	2141163	3048764	81.58%	7.819%
30	15.210	2072	2078	2090	rBV	688031	1101290	29.47%	2.825%
31	15.304	2090	2094	2098	rVV2	26267	46561	1.25%	0.119%
32	15.357	2101	2103	2107	rVB4	4032	4708	0.13%	0.012%
33	15.810	2177	2180	2183	rBV4	3651	4268	0.11%	0.011%
34	15.851	2183	2187	2191	rVB4	6553	8972	0.24%	0.023%

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 Title : SVOA CALIBRATION

35	16.063	2218	2223	2228	rVB4	7405	8929	0.24%	0.023%
36	16.604	2309	2315	2323	rVB6	8400	15124	0.40%	0.039%
37	16.810	2344	2350	2357	rBV	1282667	1787877	47.84%	4.585%
38	16.910	2360	2367	2384	rVB	2266715	3288828	88.00%	8.435%
39	17.339	2437	2440	2446	rVV5	4249	6938	0.19%	0.018%
40	17.516	2464	2470	2473	rBV4	4547	8987	0.24%	0.023%
41	17.622	2484	2488	2491	rBV3	2366	3761	0.10%	0.010%
42	17.733	2503	2507	2513	rBV2	71687	114818	3.07%	0.294%
43	17.898	2531	2535	2538	rBV4	5808	8309	0.22%	0.021%
44	18.016	2551	2555	2561	rBV4	13220	24387	0.65%	0.063%
45	18.775	2682	2684	2687	rBV3	3867	4518	0.12%	0.012%
46	18.851	2692	2697	2700	rBV	24460	30631	0.82%	0.079%
47	19.033	2724	2728	2734	rBV3	27415	42530	1.14%	0.109%
48	19.104	2737	2740	2746	rVB	21184	28968	0.78%	0.074%
49	19.216	2752	2759	2772	rBV	2766570	3737182	100.00%	9.585%
50	19.445	2795	2798	2802	rBV4	4901	7929	0.21%	0.020%
51	19.769	2850	2853	2857	rBV5	8955	14427	0.39%	0.037%
52	19.804	2857	2859	2862	rVB4	9197	8825	0.24%	0.023%
53	20.304	2941	2944	2949	rVB4	24006	27130	0.73%	0.070%
54	20.769	3018	3023	3029	rBV	294347	423387	11.33%	1.086%
55	21.027	3061	3067	3077	rBV	1497761	1951698	52.22%	5.006%
56	21.210	3095	3098	3103	rBV	156458	172269	4.61%	0.442%
57	21.627	3165	3169	3175	rBV	289621	366852	9.82%	0.941%
58	22.063	3239	3243	3251	rBV	423646	488480	13.07%	1.253%
59	22.533	3319	3323	3329	rBV	458113	608784	16.29%	1.561%
60	23.004	3396	3403	3408	rBV	2151155	3539194	94.70%	9.077%
61	23.057	3408	3412	3418	rVV	454606	701207	18.76%	1.798%
62	23.133	3419	3425	3436	rVB	1070596	1891573	50.61%	4.851%
63	23.639	3506	3511	3518	rBV2	310029	547982	14.66%	1.405%
64	24.315	3620	3626	3632	rBV	171695	346657	9.28%	0.889%

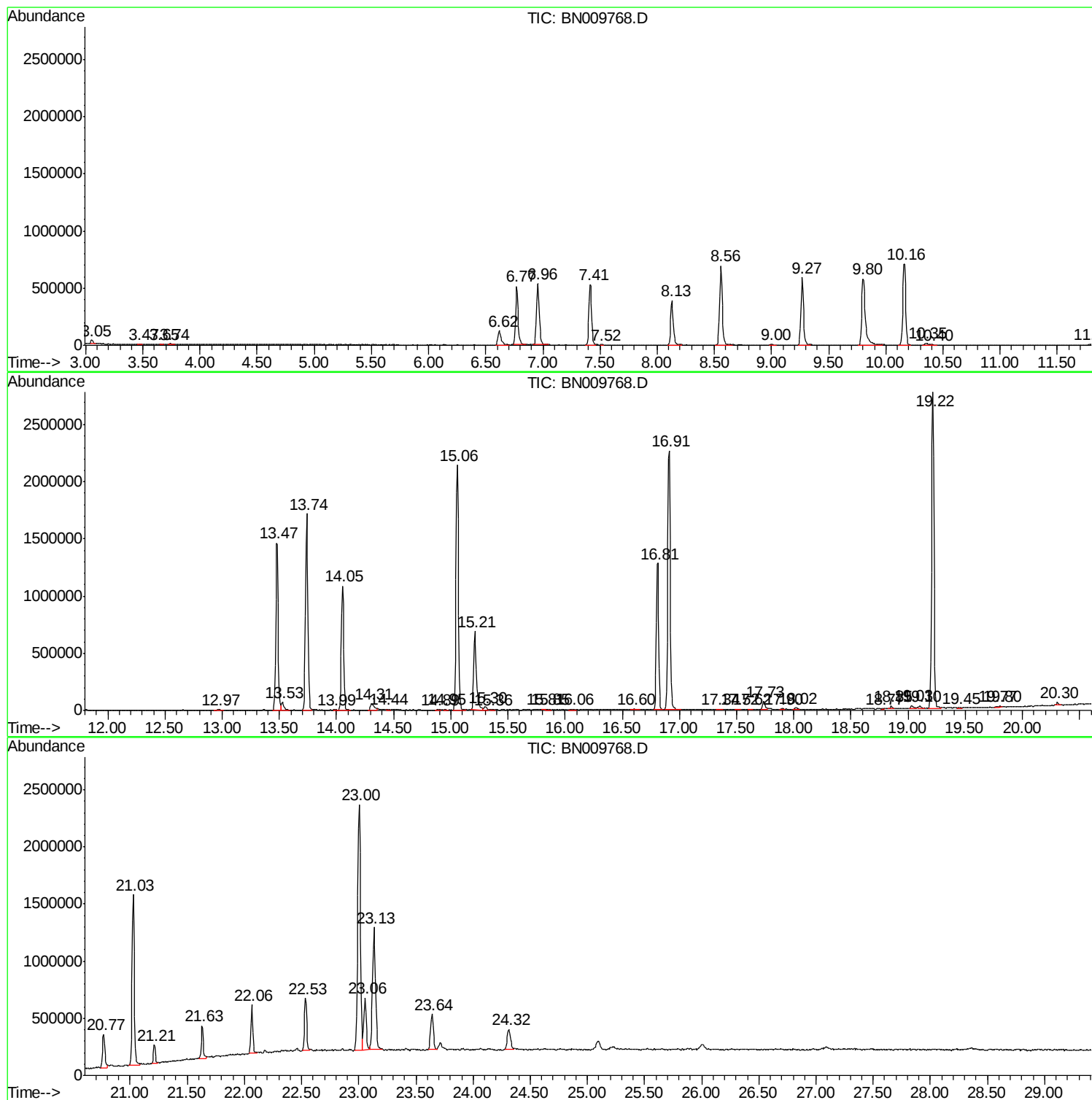
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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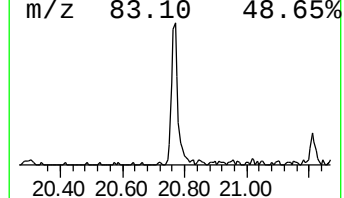
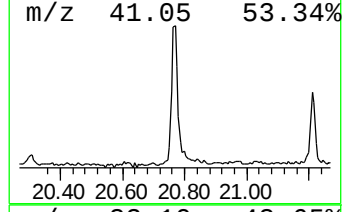
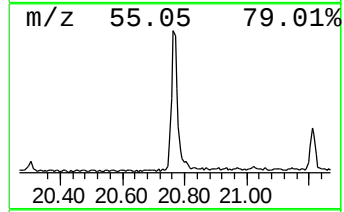
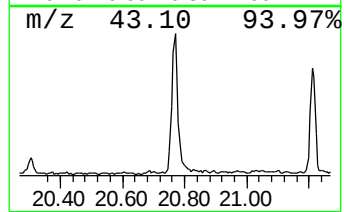
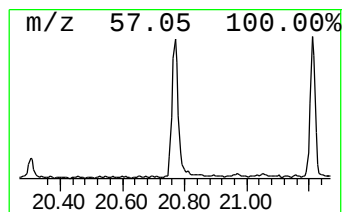
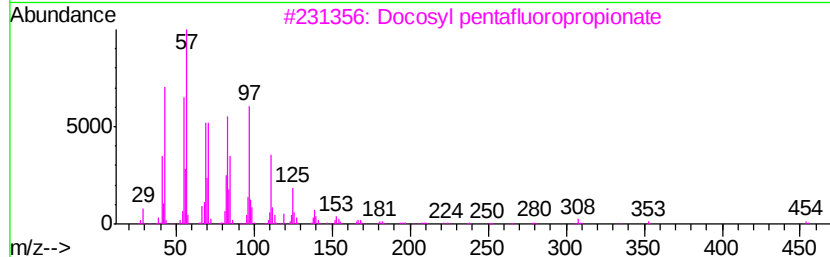
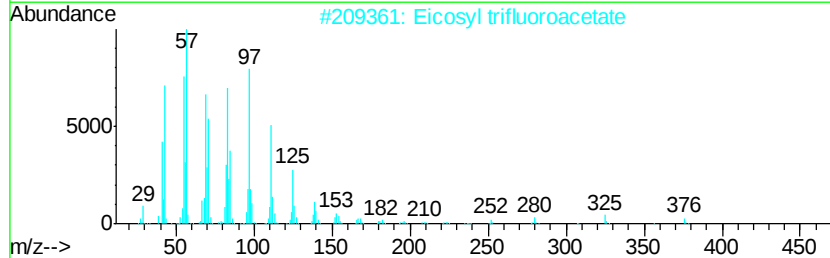
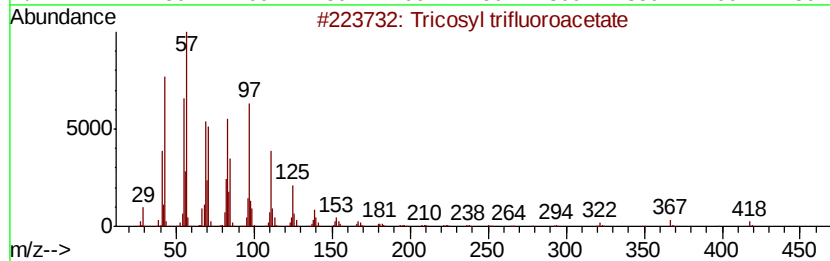
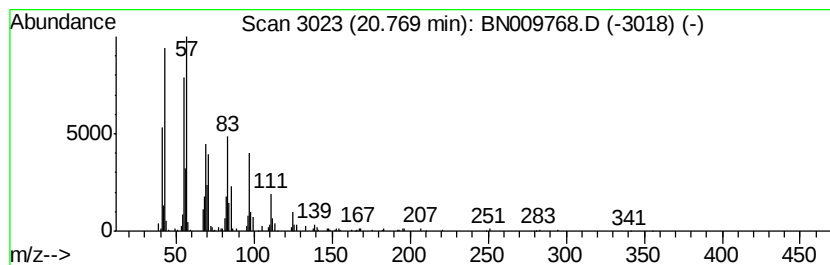
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tricosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.34 ng/ul	423387	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



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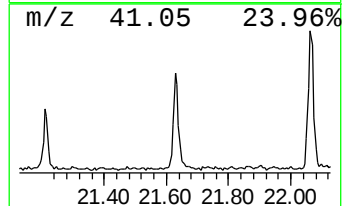
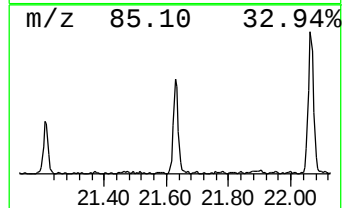
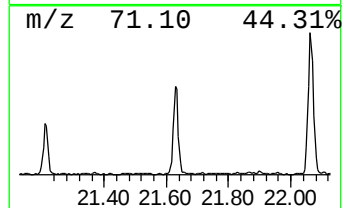
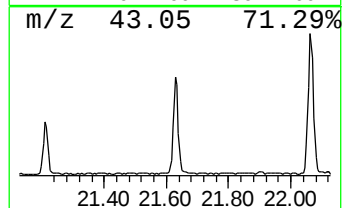
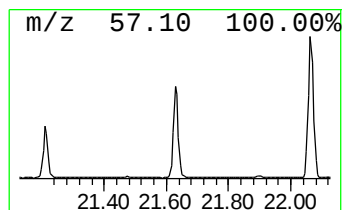
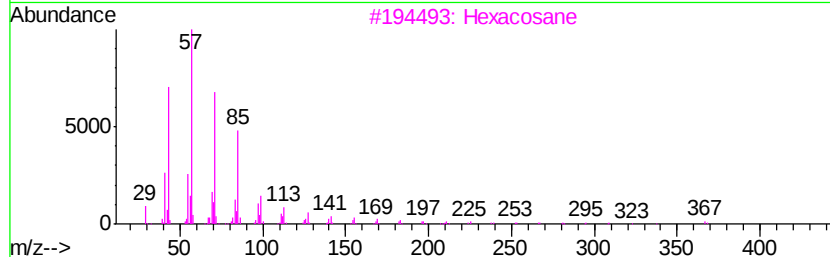
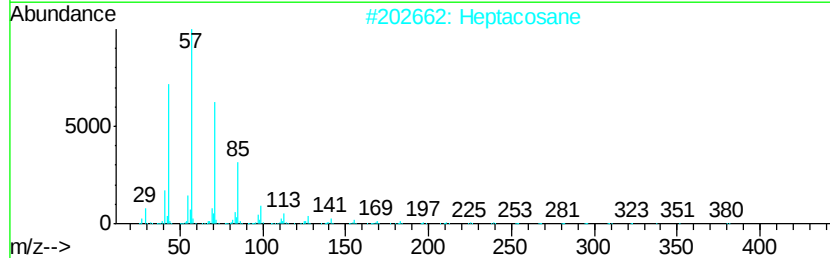
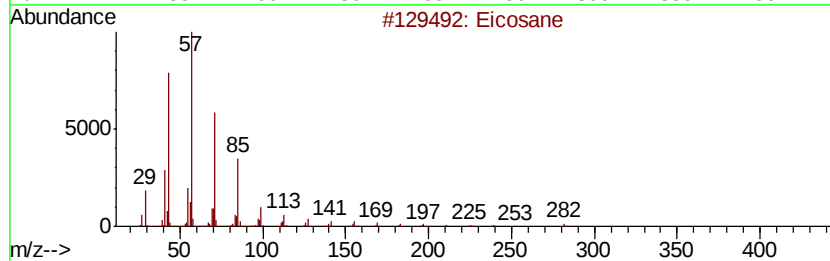
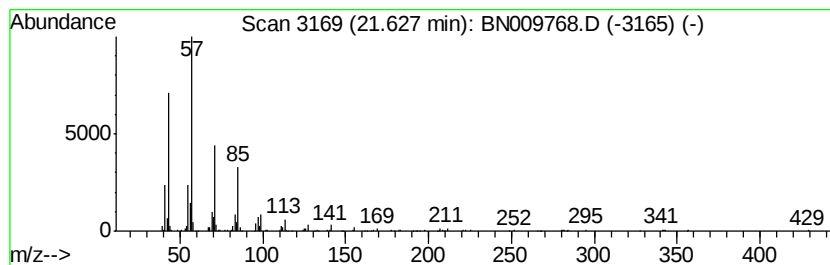
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	3.76 ng/ul	366852	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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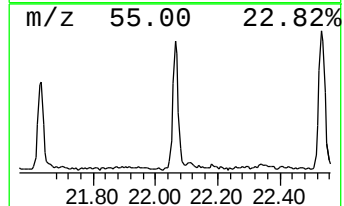
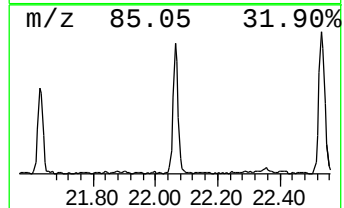
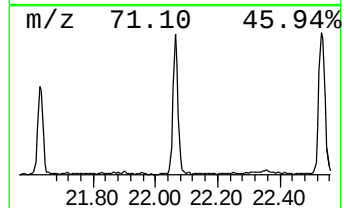
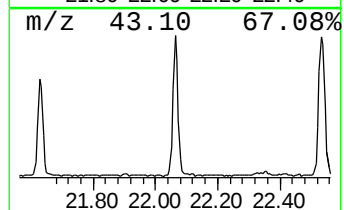
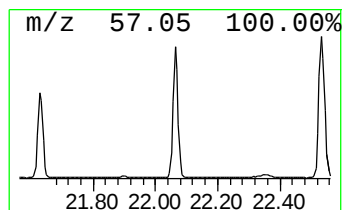
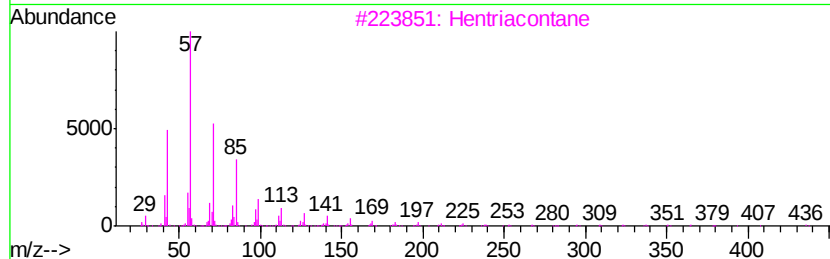
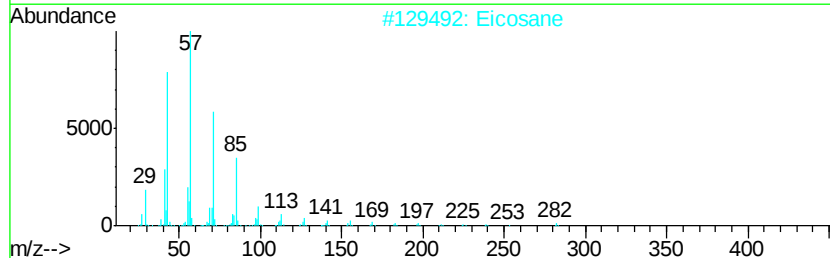
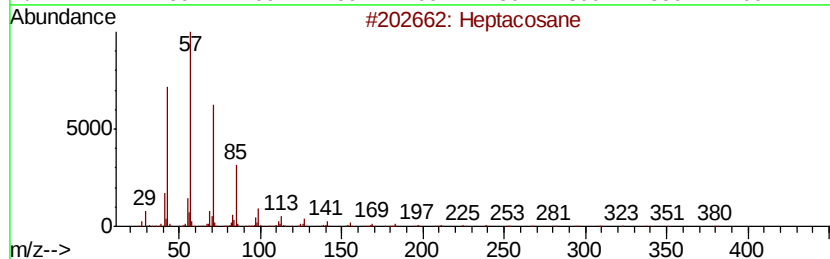
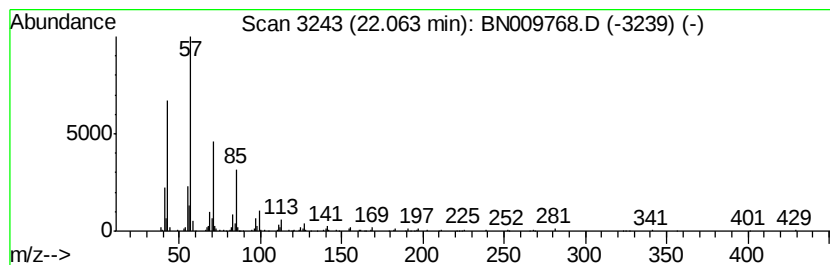
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	5.01 ng/ul	488480	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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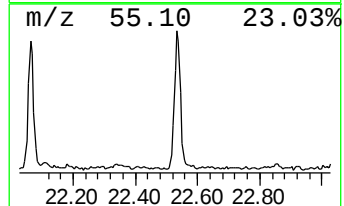
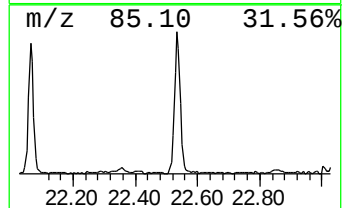
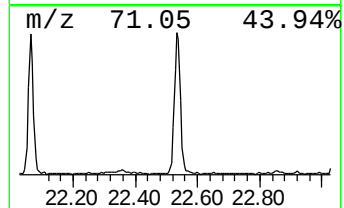
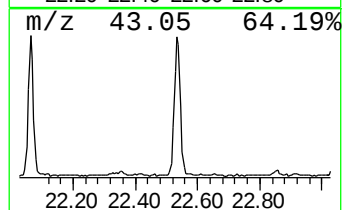
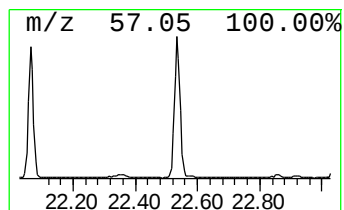
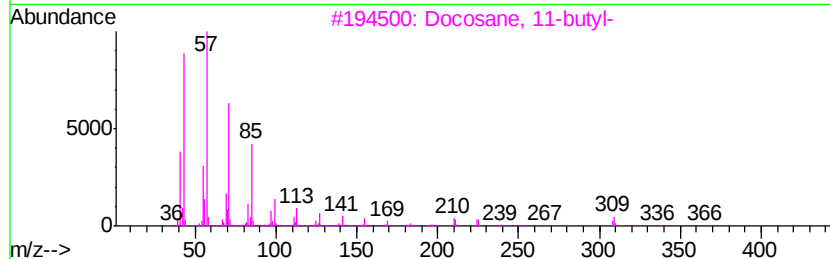
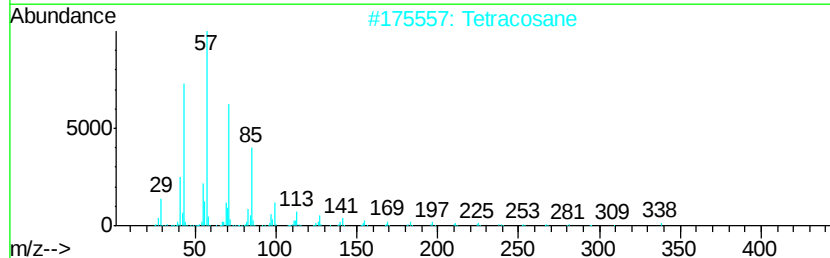
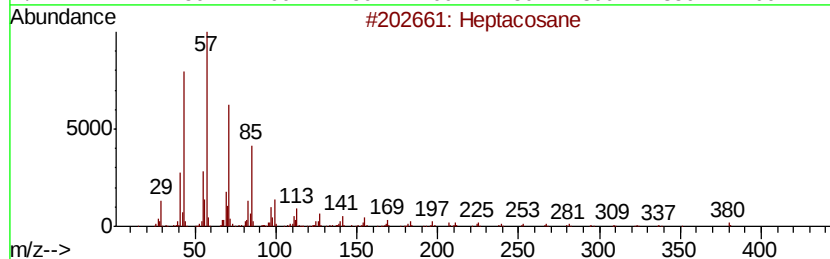
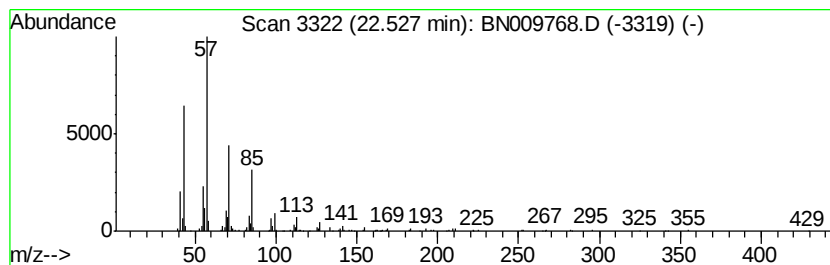
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	6.44 ng/ul	608784	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tetracosane	338	C24H50	000646-31-1	86
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	83



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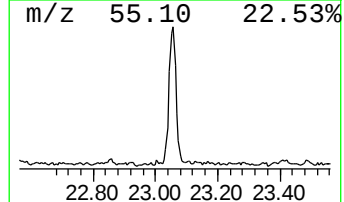
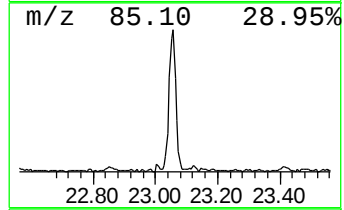
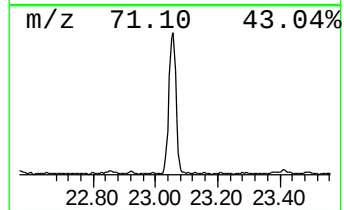
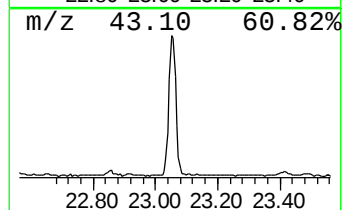
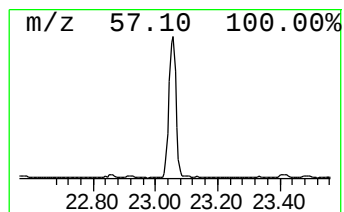
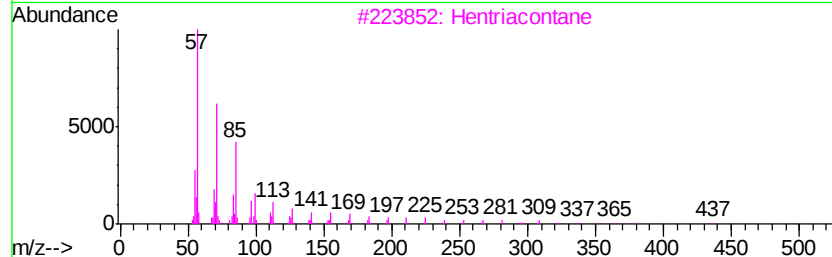
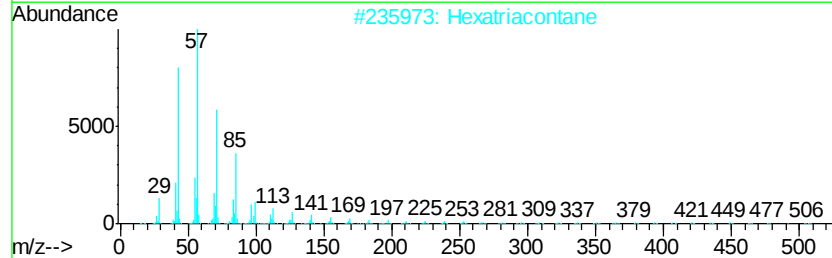
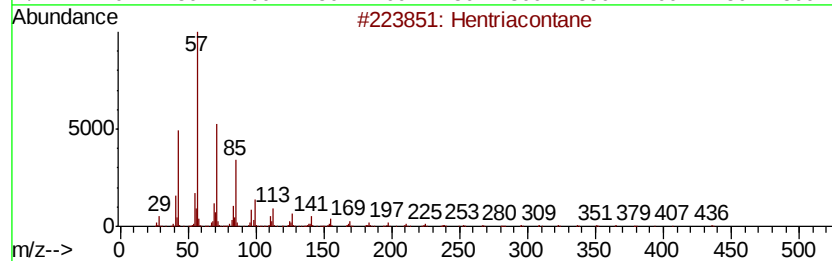
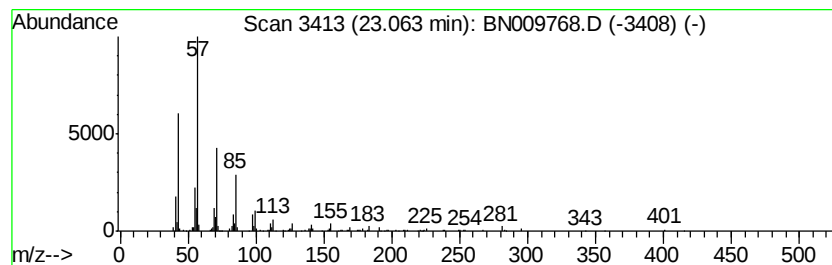
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Quant Title : SVOA CALIBRATION

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	7.41 ng/ul	701207	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD81

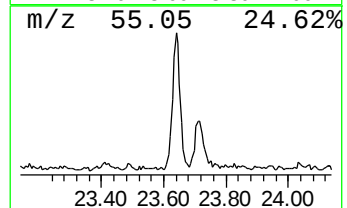
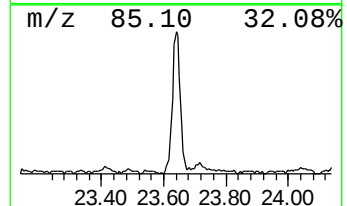
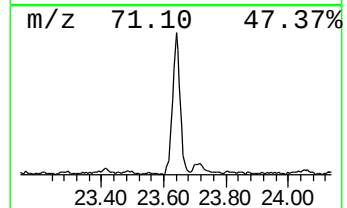
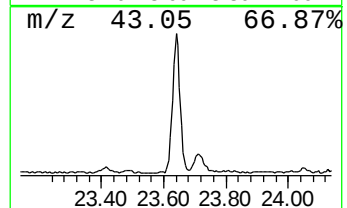
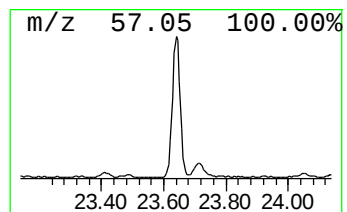
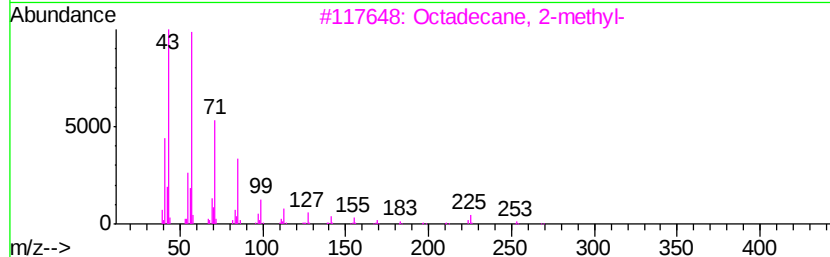
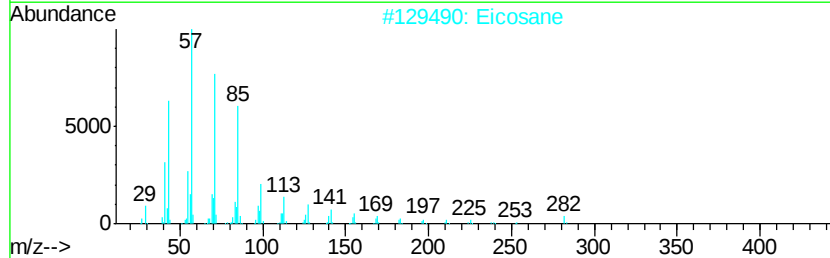
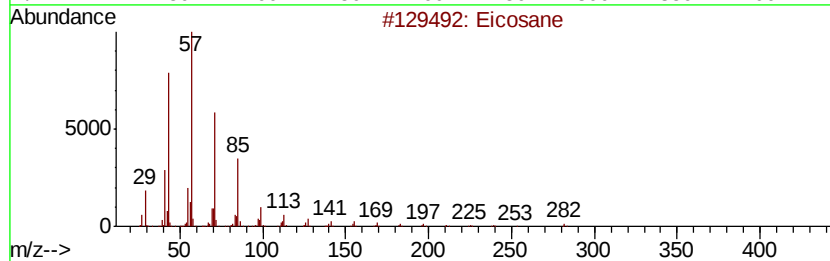
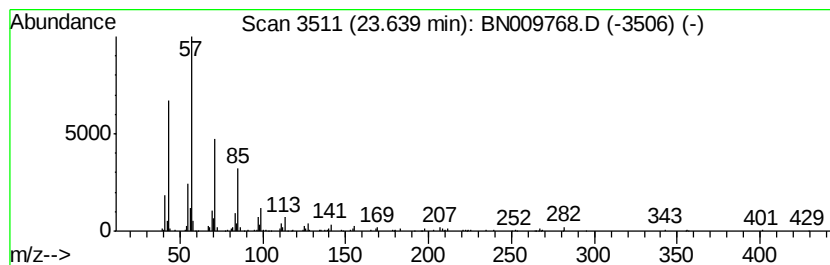
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Quant Title : SVOA CALIBRATION

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	5.79 ng/ul	547982	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD81

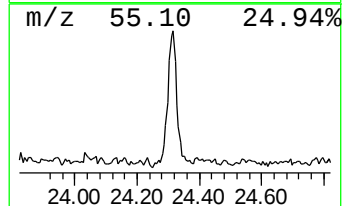
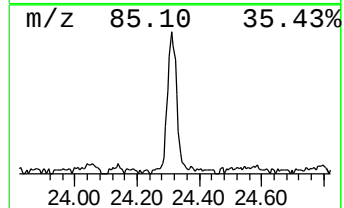
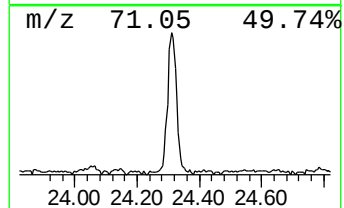
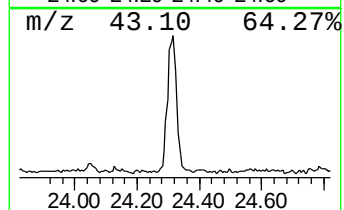
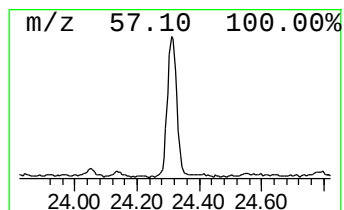
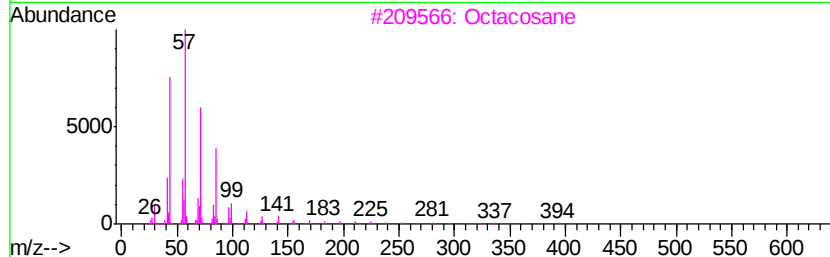
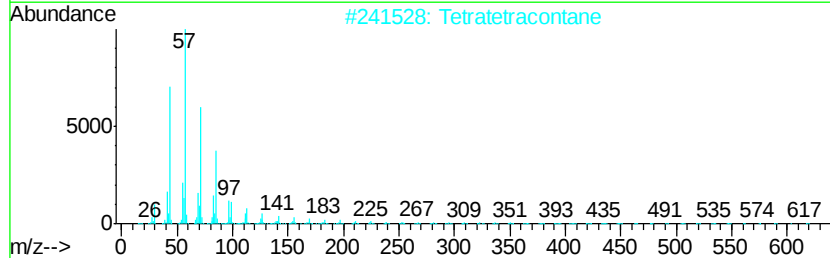
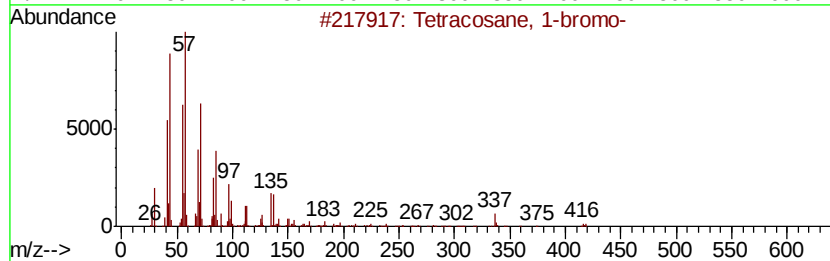
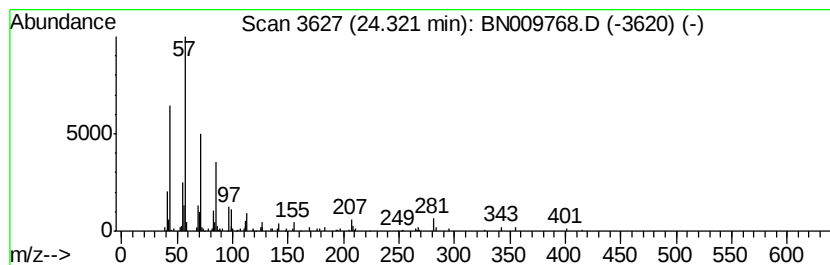
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tetracosane, 1-bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	3.67 ng/ul	346657	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD81

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
Tricosyl trifluor...	20.77	4.3	ng/ul	423387	5	21.03	1951700	20.0
(DEL) Alkane: Str...	21.63	3.8	ng/ul	366852	5	21.03	1951700	20.0
(DEL) Alkane: Str...	22.06	5.0	ng/ul	488480	5	21.03	1951700	20.0
(DEL) Alkane: Str...	22.53	6.4	ng/ul	608784	6	23.13	1891570	20.0
(DEL) Alkane: Str...	23.06	7.4	ng/ul	701207	6	23.13	1891570	20.0
(DEL) Alkane: Str...	23.64	5.8	ng/ul	547982	6	23.13	1891570	20.0
Tetracosane, 1-br...	24.32	3.7	ng/ul	346657	6	23.13	1891570	20.0