

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026540.D
 Acq On : 24 Jun 2020 21:00
 Operator : JU/CG
 Sample : L3064-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET164

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-BM061220MA.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	2.969	11	14	22	rVB	18208	28235	1.41%	0.138%
2	3.581	112	118	121	rBV2	12036	18609	0.93%	0.091%
3	3.663	127	132	138	rVB3	10088	18635	0.93%	0.091%
4	4.551	279	283	292	rVV	19816	30037	1.50%	0.147%
5	4.634	296	297	302	rVB5	2007	2081	0.10%	0.010%
6	4.698	305	308	311	rBV4	1768	2606	0.13%	0.013%
7	5.434	429	433	437	rBV5	1903	2697	0.13%	0.013%
8	5.751	485	487	491	rVB4	1940	2318	0.12%	0.011%
9	6.081	538	543	546	rBV4	3545	5259	0.26%	0.026%
10	6.581	618	628	643	rBV	241276	420303	21.01%	2.056%
11	6.734	648	654	663	rVV	189705	298141	14.90%	1.459%
12	6.816	663	668	671	rVB6	3282	6180	0.31%	0.030%
13	6.916	679	685	699	rVB	261781	407122	20.35%	1.992%
14	7.022	699	703	705	rBV3	3226	3080	0.15%	0.015%
15	7.375	756	763	771	rBV	399777	617657	30.87%	3.022%
16	7.469	776	779	783	rVV5	3170	4157	0.21%	0.020%
17	7.522	783	788	791	rVB3	2531	3584	0.18%	0.018%
18	7.598	798	801	804	rVB4	2317	3054	0.15%	0.015%
19	8.098	880	886	892	rBV	300196	478513	23.91%	2.341%
20	8.157	892	896	902	rVV	49797	93895	4.69%	0.459%
21	8.204	902	904	909	rVB4	10052	14044	0.70%	0.069%
22	8.522	952	958	969	rBV	249436	404672	20.22%	1.980%
23	8.604	969	972	979	rVB7	4438	7416	0.37%	0.036%
24	9.233	1073	1079	1090	rBV	194638	333760	16.68%	1.633%
25	9.310	1090	1092	1096	rVB4	2609	2862	0.14%	0.014%
26	9.522	1125	1128	1132	rVB2	3290	3213	0.16%	0.016%
27	9.775	1165	1171	1191	rVV2	263359	503516	25.16%	2.463%
28	9.916	1191	1195	1197	rBV4	1364	2186	0.11%	0.011%
29	10.133	1224	1232	1243	rBV	576947	924958	46.23%	4.525%
30	10.286	1250	1258	1280	rBV	222472	474935	23.74%	2.323%
31	11.698	1494	1498	1503	rBV6	2393	5244	0.26%	0.026%
32	11.751	1503	1507	1512	rVB3	4128	6706	0.34%	0.033%
33	12.374	1607	1613	1620	rBV5	4135	7542	0.38%	0.037%
34	12.480	1628	1631	1632	rBV3	2184	2663	0.13%	0.013%

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35	12.639	1654	1658	1662	rVV4	4628	6438	0.32%	0.031%
36	12.945	1707	1710	1718	rVB3	7920	12703	0.63%	0.062%
37	13.457	1791	1797	1802	rBV	578000	805417	40.25%	3.940%
38	13.504	1802	1805	1816	rVB	173528	254354	12.71%	1.244%
39	13.715	1835	1841	1850	rBV	566327	808569	40.41%	3.956%
40	13.898	1867	1872	1879	rVB5	2776	5303	0.27%	0.026%
41	14.033	1888	1895	1903	rBV	919515	1309502	65.44%	6.406%
42	14.092	1903	1905	1910	rVB2	4826	5527	0.28%	0.027%
43	14.292	1933	1939	1953	rBV2	77623	225521	11.27%	1.103%
44	14.498	1970	1974	1982	rVB9	6057	12650	0.63%	0.062%
45	14.610	1989	1993	1995	rVB4	1518	2128	0.11%	0.010%
46	14.874	2032	2038	2043	rBV4	3916	7862	0.39%	0.038%
47	14.933	2046	2048	2052	rVB4	1895	2329	0.12%	0.011%
48	15.039	2060	2066	2084	rBV	704072	1015470	50.75%	4.968%
49	15.180	2085	2090	2103	rVV	163576	270955	13.54%	1.326%
50	15.280	2103	2107	2111	rVV3	8587	15418	0.77%	0.075%
51	15.327	2113	2115	2121	rVV4	2303	4545	0.23%	0.022%
52	15.439	2131	2134	2139	rVB6	2507	3602	0.18%	0.018%
53	15.768	2186	2190	2192	rBV5	4968	7253	0.36%	0.035%
54	15.821	2197	2199	2202	rVB3	5035	5577	0.28%	0.027%
55	16.580	2325	2328	2333	rVB5	5009	8152	0.41%	0.040%
56	16.786	2357	2363	2374	rBV	1149609	1616970	80.81%	7.910%
57	16.886	2374	2380	2394	rVV	777276	1064153	53.18%	5.206%
58	17.021	2401	2403	2407	rVB3	2571	2772	0.14%	0.014%
59	17.192	2428	2432	2433	rBV4	2057	2514	0.13%	0.012%
60	17.215	2433	2436	2440	rVB3	2414	3605	0.18%	0.018%
61	17.303	2447	2451	2453	rBV4	1523	2420	0.12%	0.012%
62	17.327	2453	2455	2458	rVB3	2302	2440	0.12%	0.012%
63	17.503	2482	2485	2488	rVV4	2680	3239	0.16%	0.016%
64	17.721	2518	2522	2527	rBV3	21925	32308	1.61%	0.158%
65	17.786	2531	2533	2536	rVB	8621	8574	0.43%	0.042%
66	17.903	2552	2553	2559	rVB4	2125	2957	0.15%	0.014%
67	17.980	2563	2566	2567	rBV2	2624	2755	0.14%	0.013%
68	18.133	2589	2592	2593	rBV2	2979	3600	0.18%	0.018%
69	18.356	2628	2630	2635	rVB5	1612	2215	0.11%	0.011%
70	18.403	2635	2638	2639	rBV3	2406	2019	0.10%	0.010%
71	18.427	2639	2642	2645	rVB5	3051	2948	0.15%	0.014%

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72	18.521	2656	2658	2662	rBV4	2421	3510	0.18%	0.017%
73	18.662	2679	2682	2686	rBV4	5089	5054	0.25%	0.025%
74	18.827	2707	2710	2713	rBV	8976	11400	0.57%	0.056%
75	18.862	2713	2716	2718	rVB	8718	9099	0.45%	0.045%
76	18.933	2725	2728	2732	rVB5	6886	8535	0.43%	0.042%
77	19.080	2751	2753	2758	rBV	6237	5426	0.27%	0.027%
78	19.192	2766	2772	2781	rBV	979465	1292293	64.58%	6.322%
79	20.750	3033	3037	3045	rBV	165830	249329	12.46%	1.220%
80	21.003	3074	3080	3089	rBV	1533161	2000964	100.00%	9.789%
81	21.191	3110	3112	3117	rVB3	29624	32290	1.61%	0.158%
82	21.609	3180	3183	3192	rBV2	63688	96931	4.84%	0.474%
83	22.038	3253	3256	3261	rVB	105875	114052	5.70%	0.558%
84	22.503	3331	3335	3339	rBV	166823	206468	10.32%	1.010%
85	22.956	3406	3412	3418	rBV	585135	989893	49.47%	4.843%
86	23.021	3419	3423	3427	rVV	192526	288402	14.41%	1.411%
87	23.085	3428	3434	3445	rVB	1064266	1831812	91.55%	8.961%
88	23.597	3517	3521	3528	rVB	196083	320057	16.00%	1.566%
89	24.268	3631	3635	3644	rVB2	156128	290832	14.53%	1.423%

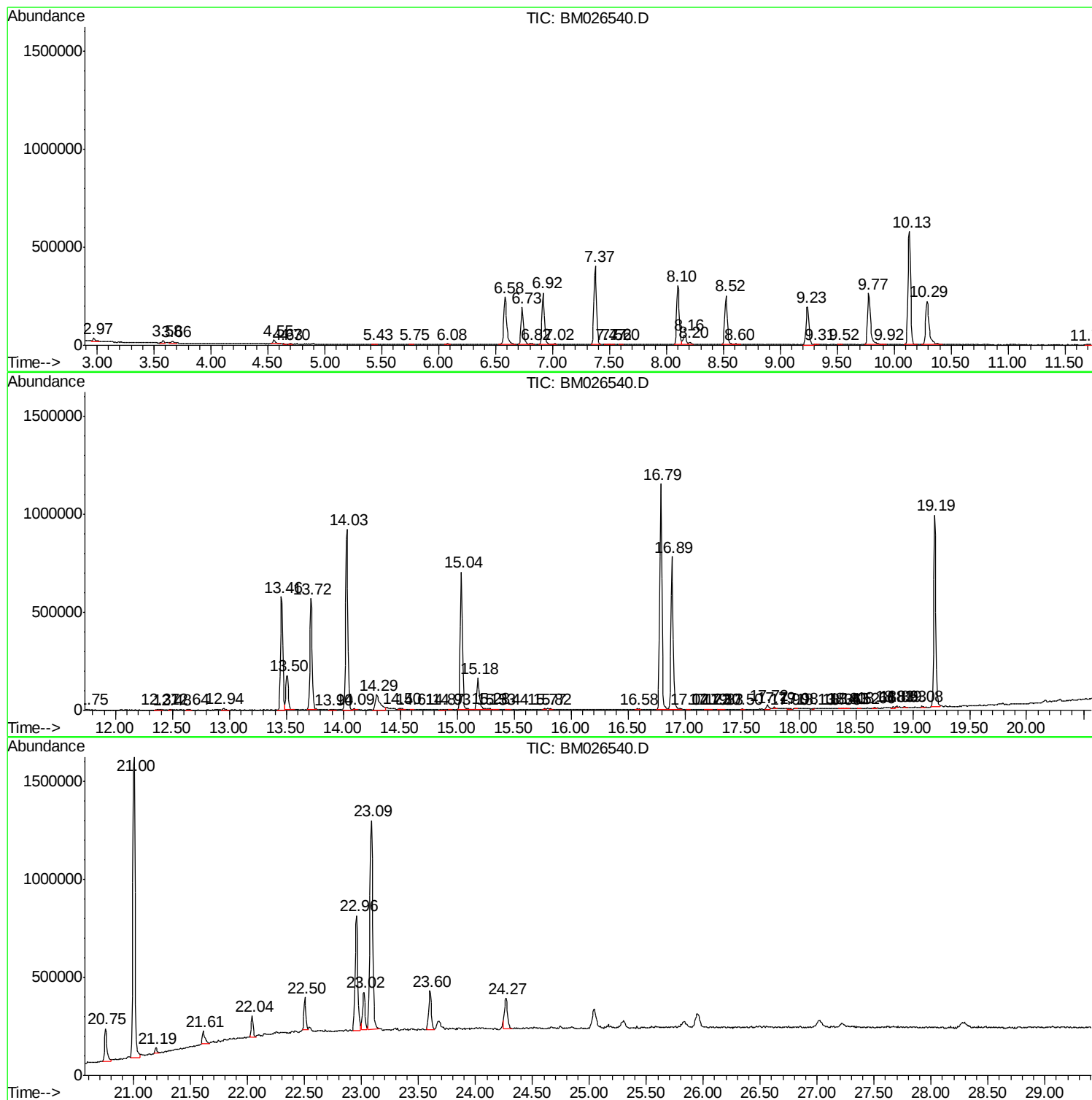
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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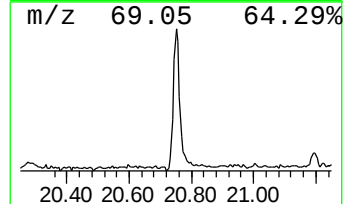
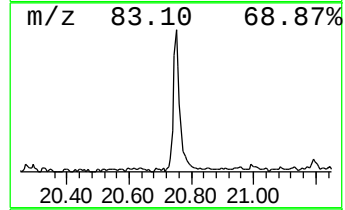
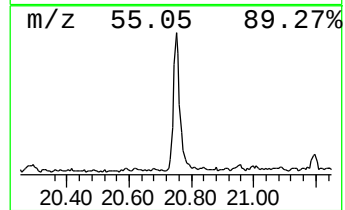
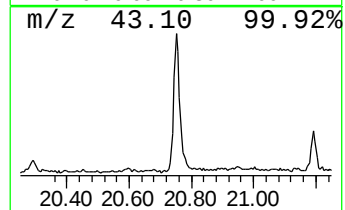
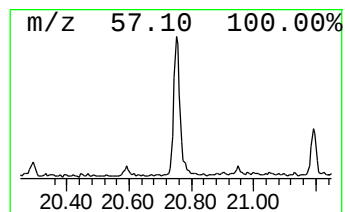
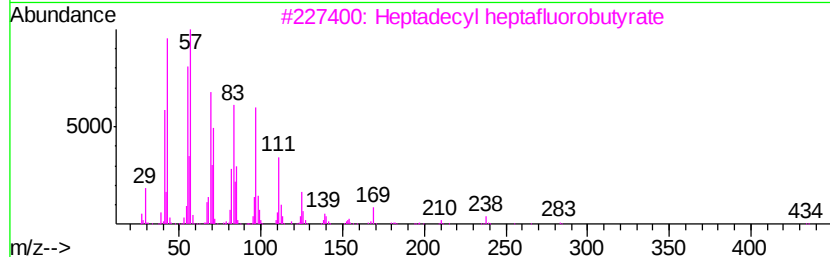
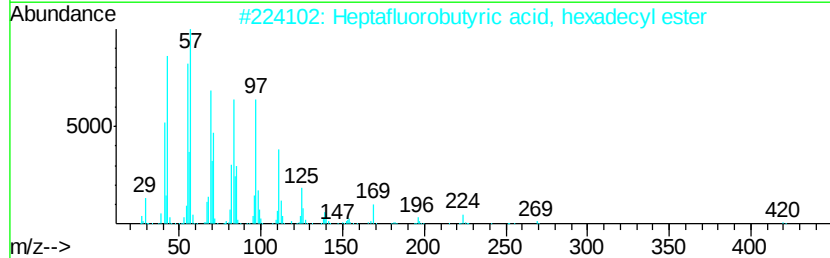
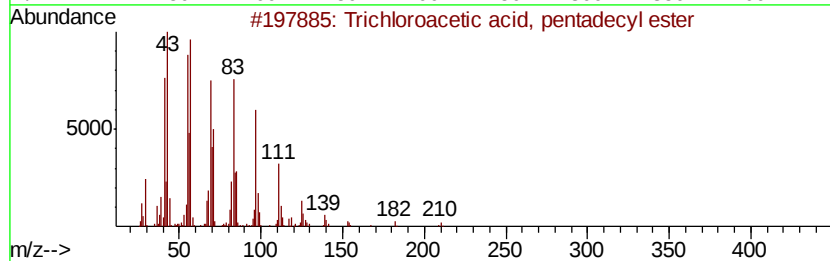
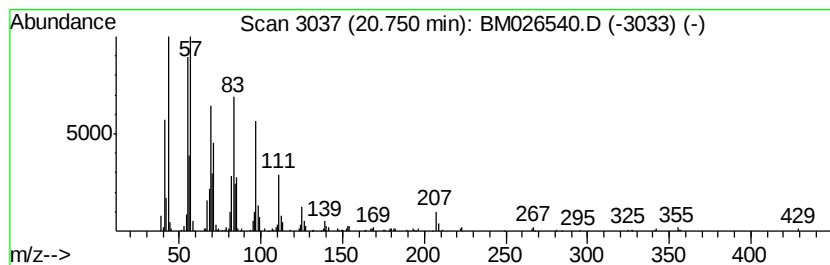
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.49 ng/ul	249329	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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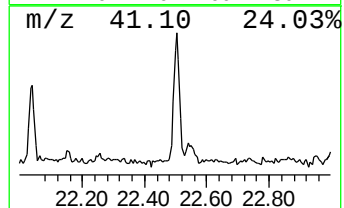
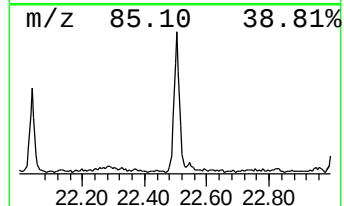
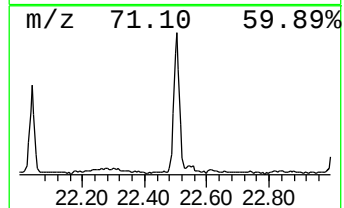
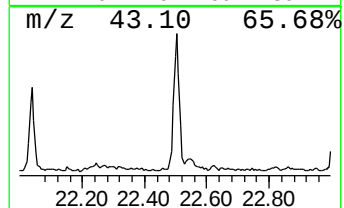
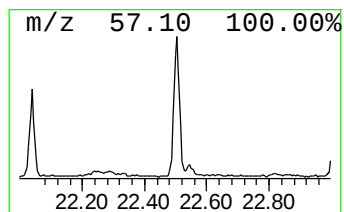
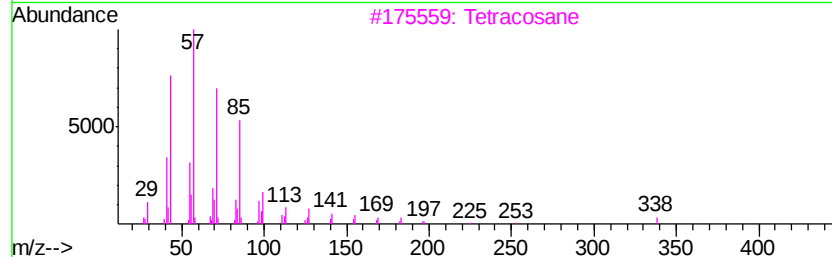
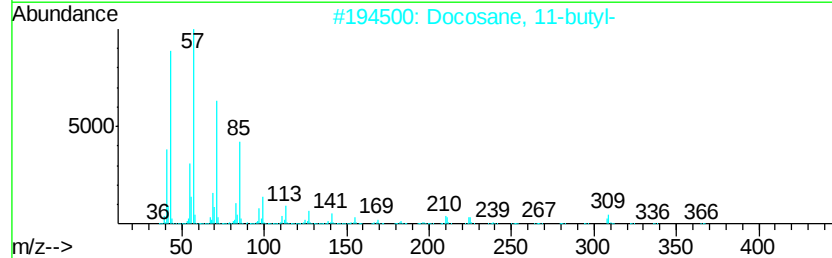
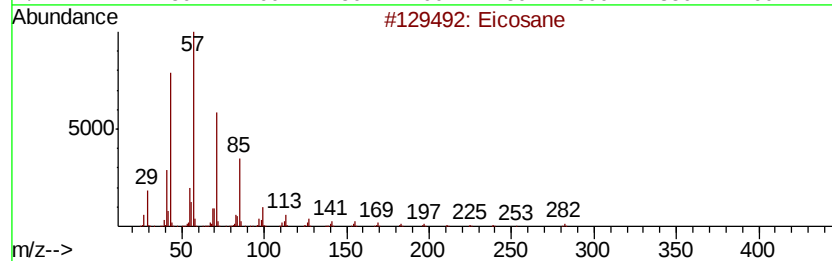
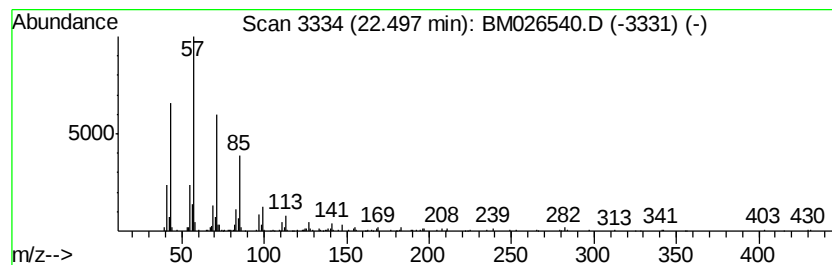
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.25 ng/ul	206468	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



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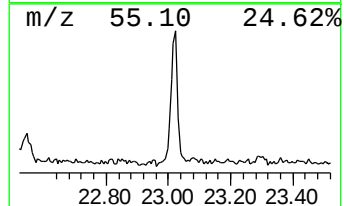
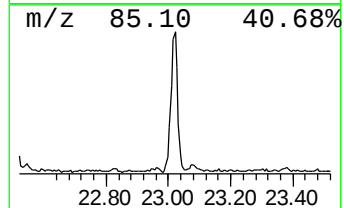
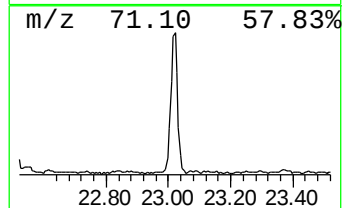
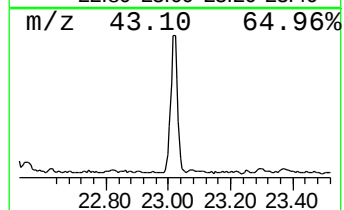
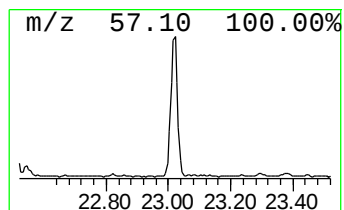
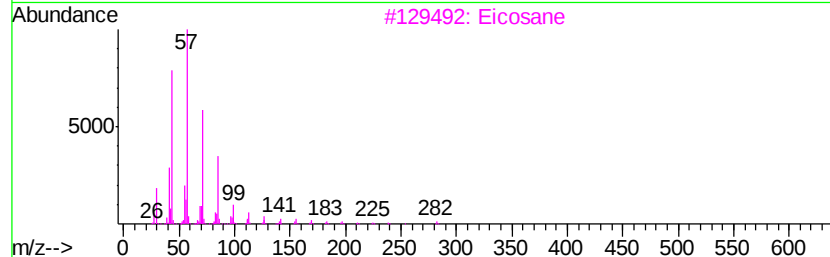
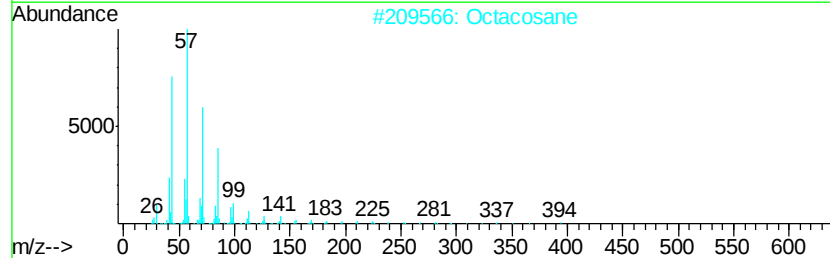
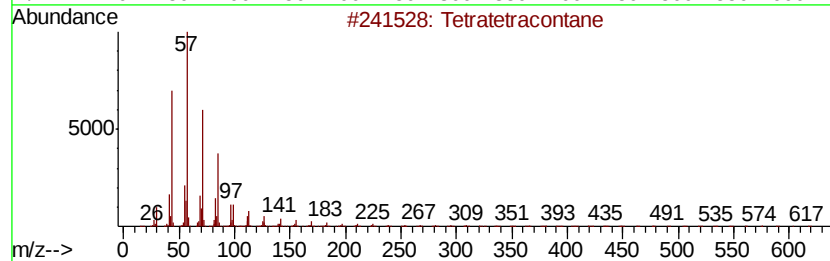
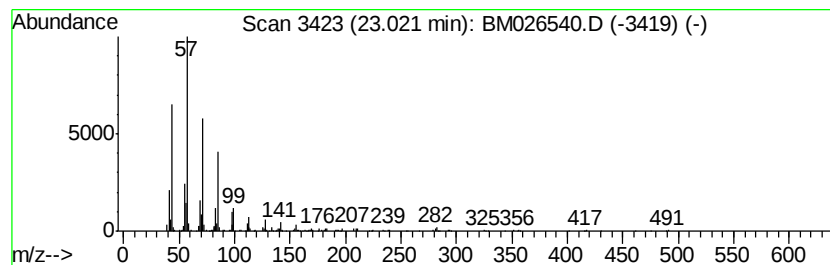
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.15 ng/ul	288402	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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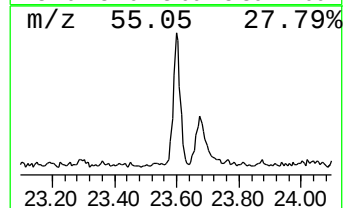
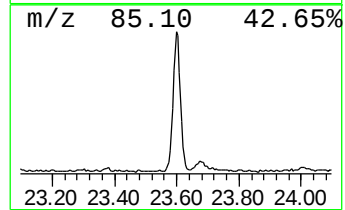
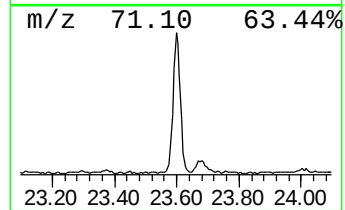
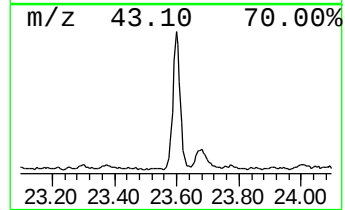
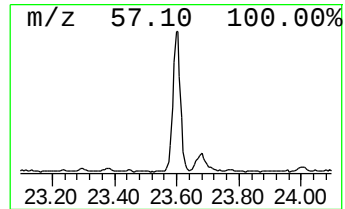
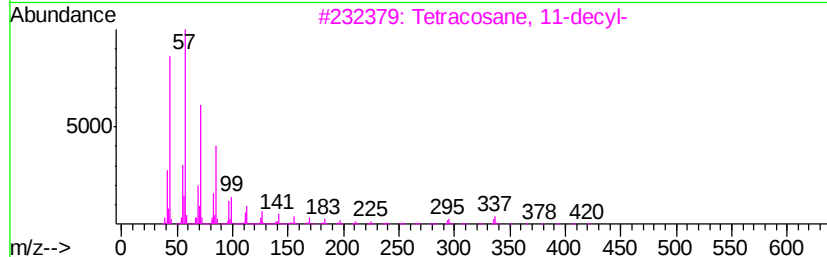
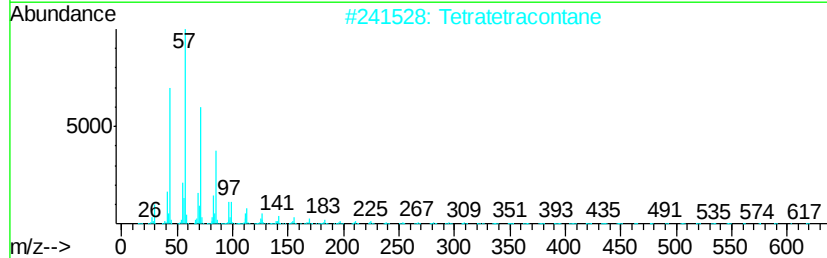
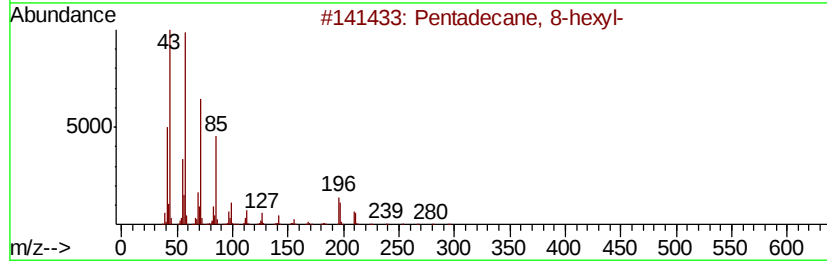
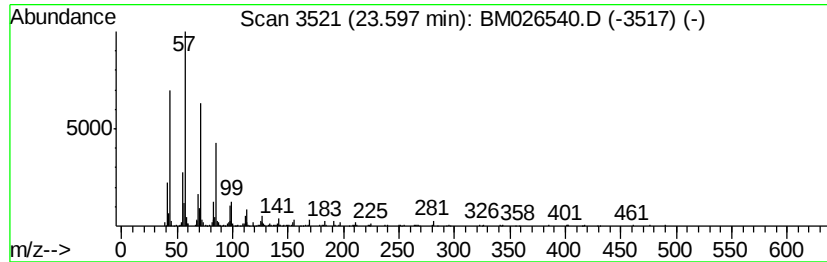
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.49 ng/ul	320057	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026540.D
Acq On : 24 Jun 2020 21:00
Operator : JU/CG
Sample : L3064-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET164

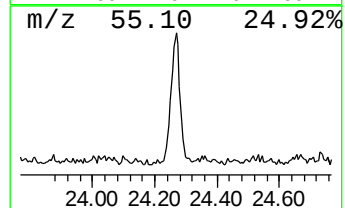
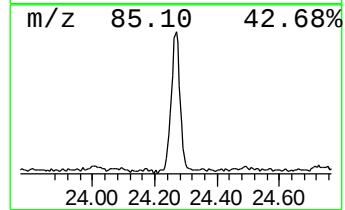
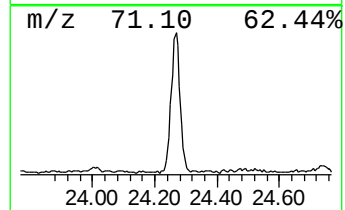
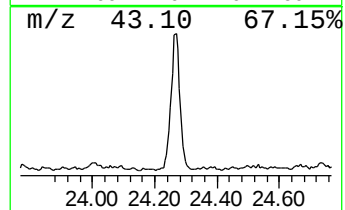
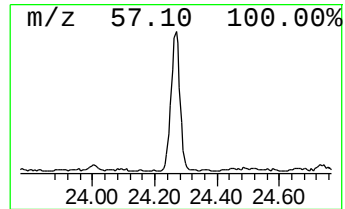
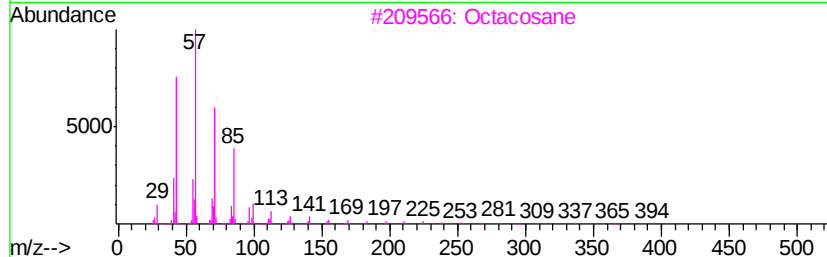
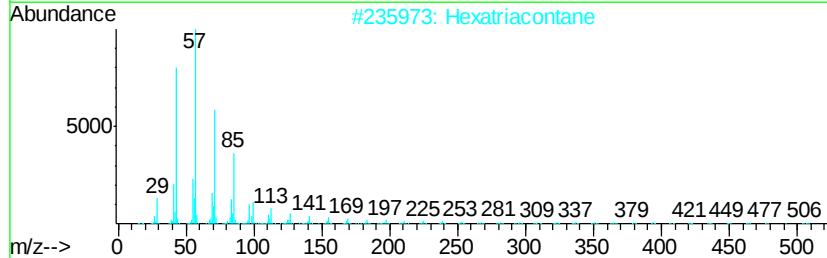
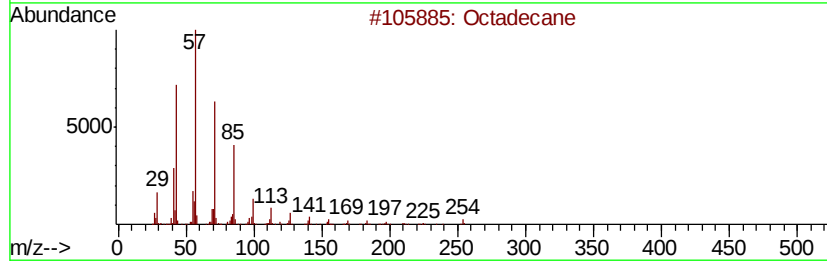
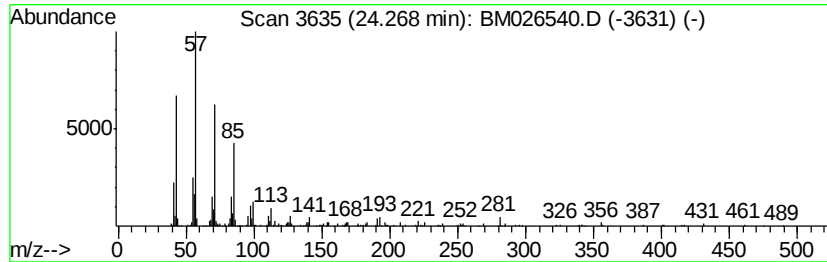
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.18 ng/ul	290832	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026540.D
Acq On : 24 Jun 2020 21:00
Operator : JU/CG
Sample : L3064-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET164

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
Trichloroacetic a...	20.75	2.5	ng/ul	249329	5	21.00	2000960	20.0
(DEL) Alkane: Str...	22.50	2.3	ng/ul	206468	6	23.09	1831810	20.0
(DEL) Alkane: Str...	23.02	3.1	ng/ul	288402	6	23.09	1831810	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	320057	6	23.09	1831810	20.0
(DEL) Alkane: Str...	24.27	3.2	ng/ul	290832	6	23.09	1831810	20.0