

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026536.D
 Acq On : 24 Jun 2020 17:21
 Operator : JU/CG
 Sample : L3064-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET165

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	2.970	12	14	22	rVB2	15276	20394	1.10%	0.107%
2	3.581	114	118	123	rVB	11551	19017	1.03%	0.100%
3	3.658	127	131	140	rVB	99379	147835	8.00%	0.775%
4	4.558	278	284	291	rBV	18455	29883	1.62%	0.157%
5	6.081	535	543	549	rVB7	4339	7551	0.41%	0.040%
6	6.375	587	593	596	rBV5	2836	4506	0.24%	0.024%
7	6.475	605	610	613	rBV3	11268	24409	1.32%	0.128%
8	6.581	623	628	641	rVB	217565	381959	20.67%	2.002%
9	6.693	643	647	648	rBV4	2382	3442	0.19%	0.018%
10	6.734	648	654	665	rVB	172197	269977	14.61%	1.415%
11	6.916	680	685	696	rVB	227515	369373	19.99%	1.936%
12	7.016	699	702	705	rVV3	3194	4232	0.23%	0.022%
13	7.099	709	716	718	rBV6	1422	3317	0.18%	0.017%
14	7.146	720	724	726	rBV5	2136	3000	0.16%	0.016%
15	7.375	756	763	773	rBV	404873	619328	33.51%	3.246%
16	7.463	775	778	782	rVV5	3033	5600	0.30%	0.029%
17	7.516	782	787	794	rVB	23127	33602	1.82%	0.176%
18	7.599	796	801	806	rVB4	14397	20164	1.09%	0.106%
19	8.099	881	886	892	rBV	279610	446437	24.16%	2.340%
20	8.158	892	896	902	rVV	141823	244167	13.21%	1.280%
21	8.205	902	904	912	rVB2	18605	24519	1.33%	0.128%
22	8.522	952	958	967	rBV	222778	358382	19.39%	1.878%
23	8.599	970	971	976	rVV5	2435	2921	0.16%	0.015%
24	8.987	1031	1037	1040	rBV4	2169	4002	0.22%	0.021%
25	9.240	1073	1080	1090	rBV	174079	287366	15.55%	1.506%
26	9.522	1122	1128	1131	rBV	28983	45124	2.44%	0.236%
27	9.557	1131	1134	1139	rVV3	18130	26375	1.43%	0.138%
28	9.628	1139	1146	1152	rVB3	6403	13176	0.71%	0.069%
29	9.775	1164	1171	1191	rBV	243589	468778	25.37%	2.457%
30	9.910	1191	1194	1199	rVB2	6388	10147	0.55%	0.053%
31	10.134	1224	1232	1240	rBV	577912	921517	49.87%	4.829%
32	10.287	1252	1258	1276	rBV	197303	404632	21.90%	2.121%
33	11.828	1513	1520	1523	rBV6	2883	4889	0.26%	0.026%
34	12.046	1549	1557	1565	rBV7	4011	10267	0.56%	0.054%

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 Title : SVOA CALIBRATION

35	12.369	1610	1612	1617	rVV6	2794	4596	0.25%	0.024%
36	12.640	1651	1658	1664	rVV6	5346	8977	0.49%	0.047%
37	12.951	1705	1711	1715	rBV2	7158	10860	0.59%	0.057%
38	13.040	1719	1726	1735	rBV7	8541	20907	1.13%	0.110%
39	13.228	1754	1758	1766	rBV5	11582	20431	1.11%	0.107%
40	13.457	1792	1797	1802	rBV	513682	702222	38.00%	3.680%
41	13.510	1802	1806	1817	rVB	166613	235065	12.72%	1.232%
42	13.716	1835	1841	1854	rBV	494348	714347	38.66%	3.744%
43	14.034	1887	1895	1902	rBV	934033	1322920	71.59%	6.933%
44	14.098	1902	1906	1910	rVB	18488	25521	1.38%	0.134%
45	14.298	1935	1940	1955	rBV2	65780	196179	10.62%	1.028%
46	14.445	1961	1965	1971	rVB2	12967	19006	1.03%	0.100%
47	14.504	1971	1975	1981	rVB6	6787	9885	0.53%	0.052%
48	14.881	2035	2039	2041	rBV3	3461	5175	0.28%	0.027%
49	14.934	2045	2048	2052	rVB4	3210	3635	0.20%	0.019%
50	15.039	2059	2066	2072	rBV	612548	878404	47.53%	4.603%
51	15.092	2072	2075	2081	rVV	19670	28455	1.54%	0.149%
52	15.186	2085	2091	2101	rBV	134150	218381	11.82%	1.144%
53	15.275	2104	2106	2113	rVB4	5926	10283	0.56%	0.054%
54	15.763	2184	2189	2192	rBV4	9101	12412	0.67%	0.065%
55	15.828	2197	2200	2202	rVV3	4576	4996	0.27%	0.026%
56	15.857	2202	2205	2209	rVB2	3732	5010	0.27%	0.026%
57	15.957	2217	2222	2224	rBV5	1676	3021	0.16%	0.016%
58	16.586	2326	2329	2335	rVB7	5322	11124	0.60%	0.058%
59	16.651	2335	2340	2342	rVB5	3384	3672	0.20%	0.019%
60	16.786	2357	2363	2369	rBV	1183046	1614895	87.39%	8.463%
61	16.886	2375	2380	2390	rBV	665970	953197	51.58%	4.995%
62	17.016	2400	2402	2407	rVB5	2661	3094	0.17%	0.016%
63	17.110	2413	2418	2423	rBV4	4670	7040	0.38%	0.037%
64	17.204	2428	2434	2441	rBV7	9443	17817	0.96%	0.093%
65	17.263	2441	2444	2447	rVV5	2960	4217	0.23%	0.022%
66	17.322	2449	2454	2459	rBV8	7388	9854	0.53%	0.052%
67	17.380	2459	2464	2470	rVB4	9398	13333	0.72%	0.070%
68	17.504	2483	2485	2490	rVB5	3792	4629	0.25%	0.024%
69	17.657	2508	2511	2513	rBV4	5251	7215	0.39%	0.038%
70	17.727	2518	2523	2529	rBV2	22583	37473	2.03%	0.196%
71	17.786	2530	2533	2537	rVB	9076	12065	0.65%	0.063%

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72	17.863	2543	2546	2549	rBV5	2584	2962	0.16%	0.016%
73	17.980	2562	2566	2570	rBV6	6841	11003	0.60%	0.058%
74	18.157	2593	2596	2598	rVB3	4840	5389	0.29%	0.028%
75	18.280	2615	2617	2623	rVV7	3980	6051	0.33%	0.032%
76	18.351	2627	2629	2632	rBV4	3046	3541	0.19%	0.019%
77	18.427	2637	2642	2646	rVB7	8101	12085	0.65%	0.063%
78	18.516	2654	2657	2658	rBV3	2783	2907	0.16%	0.015%
79	18.604	2668	2672	2674	rVB5	3963	4549	0.25%	0.024%
80	18.669	2680	2683	2686	rBV5	5998	6377	0.35%	0.033%
81	18.833	2707	2711	2713	rBV4	6926	9371	0.51%	0.049%
82	18.863	2713	2716	2719	rVV2	14401	19510	1.06%	0.102%
83	18.892	2719	2721	2725	rVV4	8701	12422	0.67%	0.065%
84	18.927	2725	2727	2731	rVB5	6975	7986	0.43%	0.042%
85	19.022	2741	2743	2749	rVB6	4162	6263	0.34%	0.033%
86	19.080	2751	2753	2757	rVB4	6868	6965	0.38%	0.037%
87	19.198	2767	2773	2784	rBV	860164	1159208	62.73%	6.075%
88	19.763	2865	2869	2871	rBV5	13435	17801	0.96%	0.093%
89	20.163	2934	2937	2941	rBV2	27441	32459	1.76%	0.170%
90	20.592	3008	3010	3013	rBV4	14228	13034	0.71%	0.068%
91	20.757	3033	3038	3043	rBV	139491	195585	10.58%	1.025%
92	21.004	3075	3080	3090	rBV	1456201	1847924	100.00%	9.684%
93	21.198	3110	3113	3117	rBV	40069	46797	2.53%	0.245%
94	21.615	3181	3184	3191	rVB2	61933	79046	4.28%	0.414%
95	22.039	3253	3256	3261	rBV2	95940	126247	6.83%	0.662%
96	22.510	3332	3336	3341	rVB	137989	192297	10.41%	1.008%
97	22.957	3407	3412	3418	rBV	466096	792082	42.86%	4.151%
98	23.021	3420	3423	3428	rVV	174990	245017	13.26%	1.284%
99	23.092	3429	3435	3446	rVB	863835	1560299	84.44%	8.177%
100	23.604	3518	3522	3531	rVB	157667	255486	13.83%	1.339%

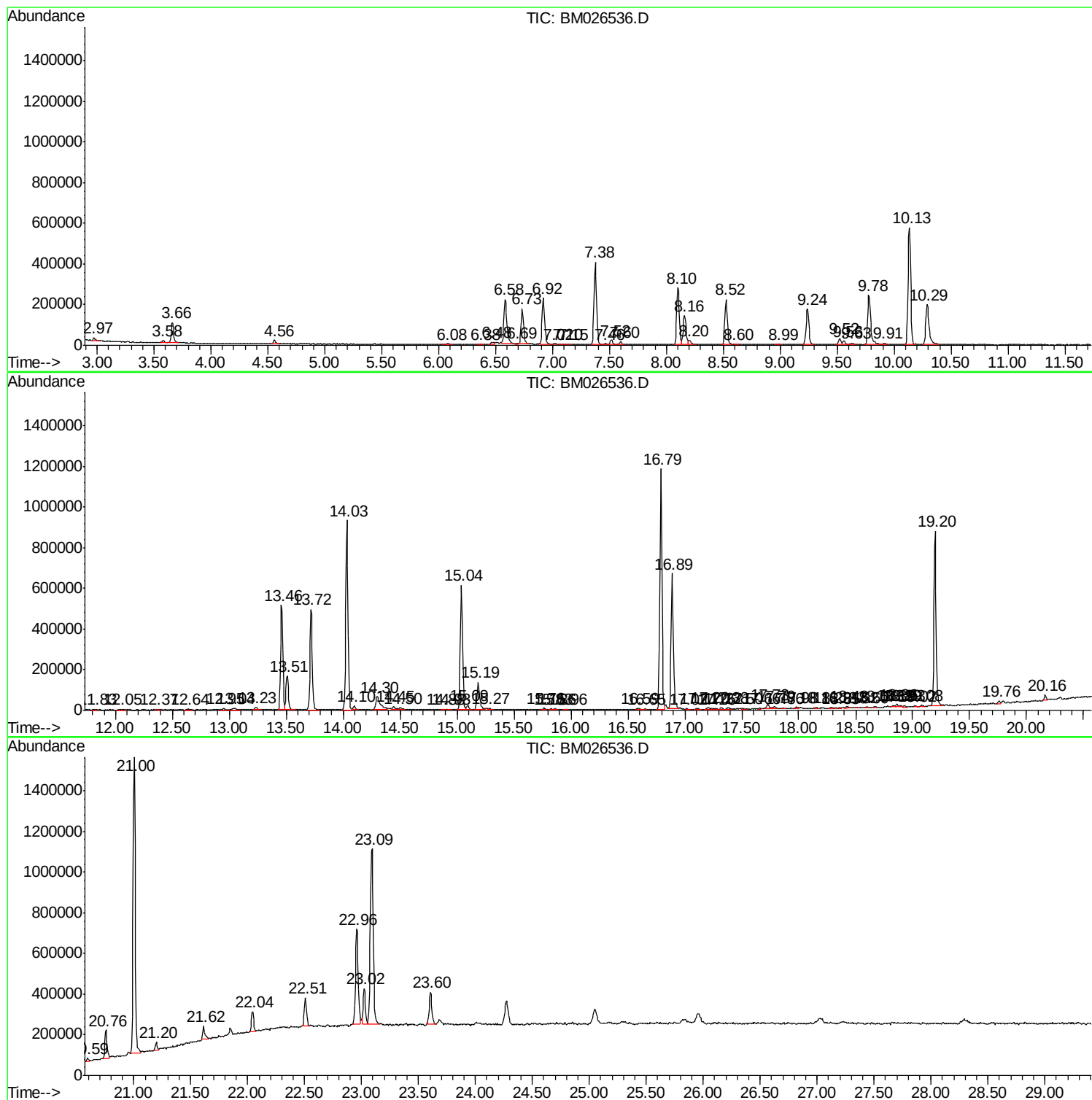
Sum of corrected areas: 19081264

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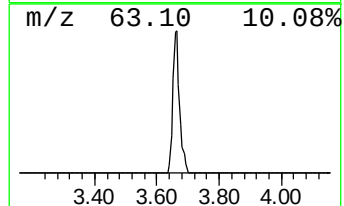
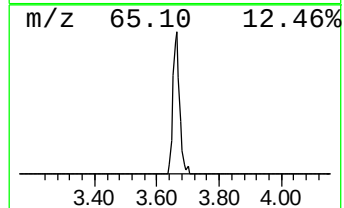
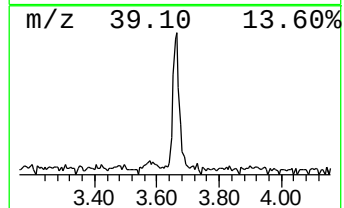
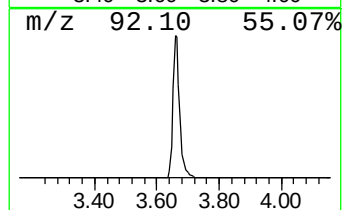
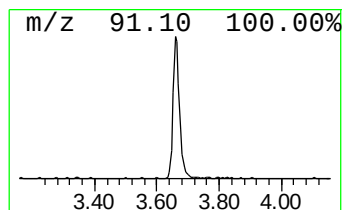
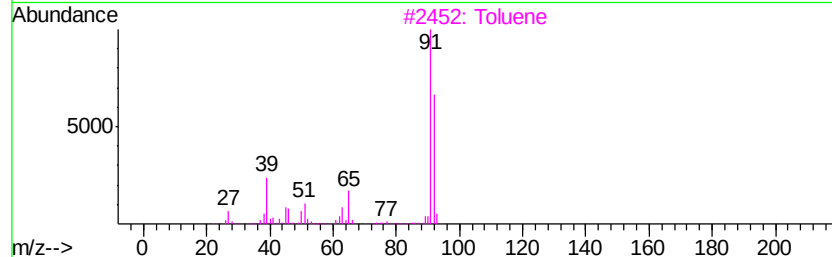
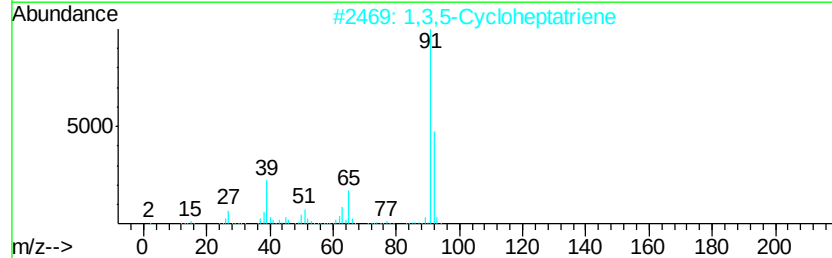
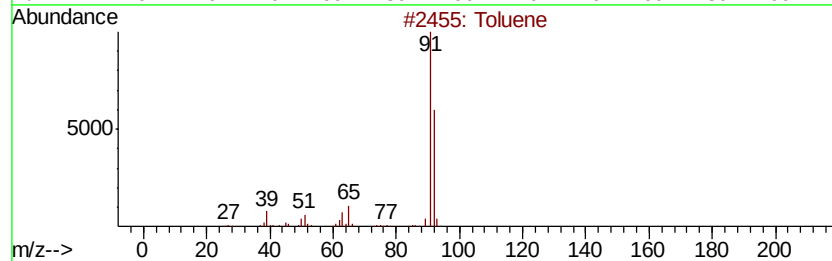
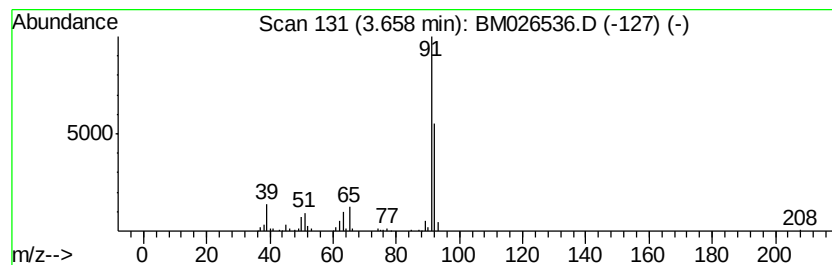
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	4.77 ng/ul	147835	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	91
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
3		Toluene	92	C7H8	000108-88-3	90
4		Toluene	92	C7H8	000108-88-3	90
5		Toluene	92	C7H8	000108-88-3	87



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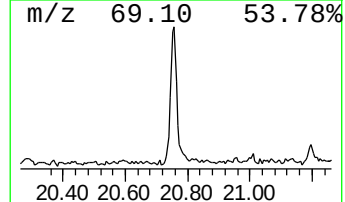
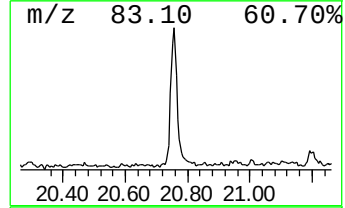
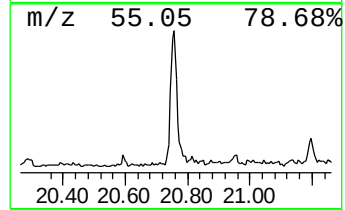
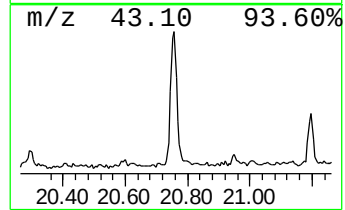
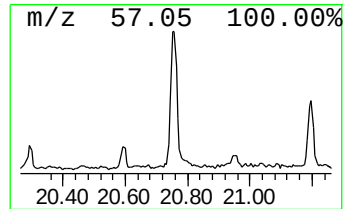
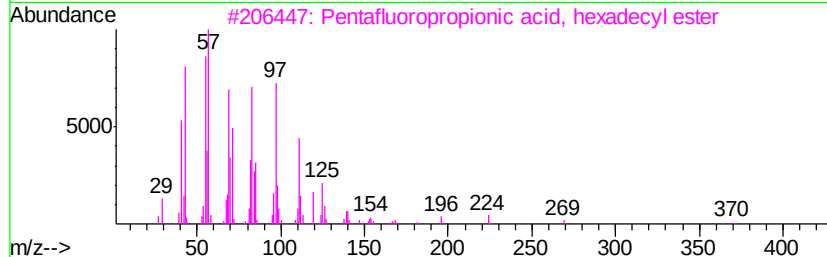
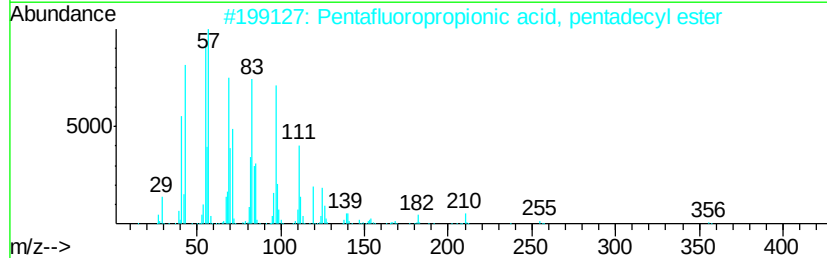
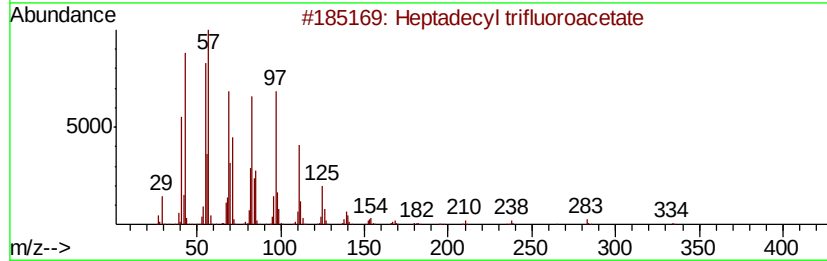
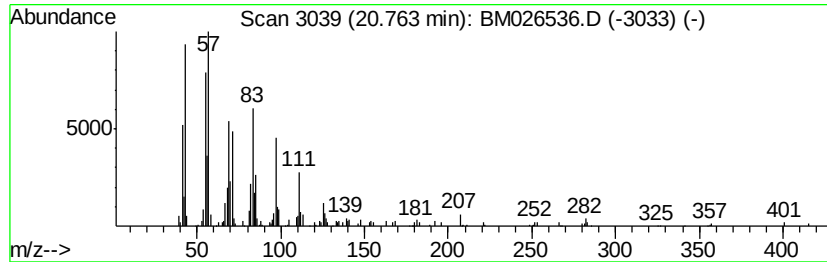
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.12 ng/ul	195585	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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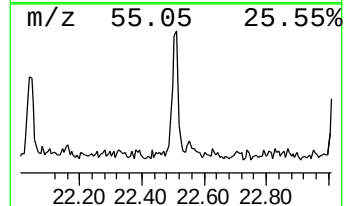
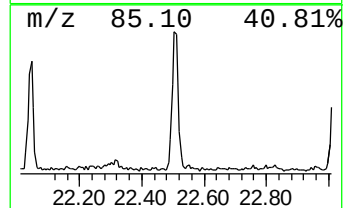
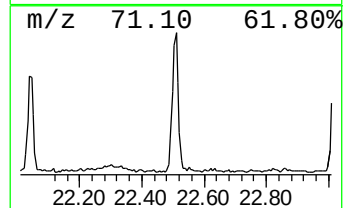
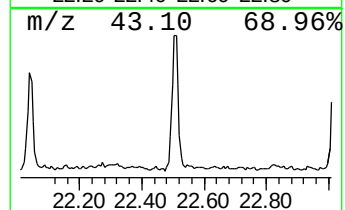
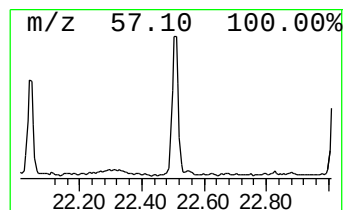
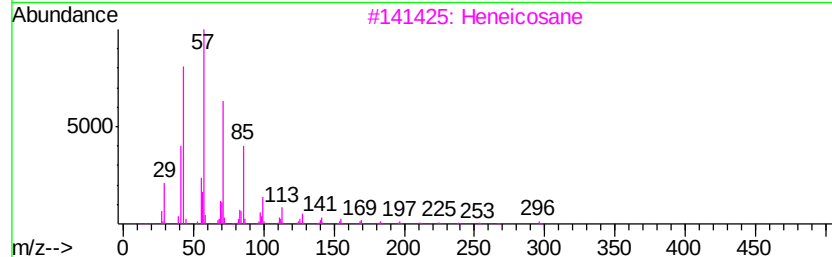
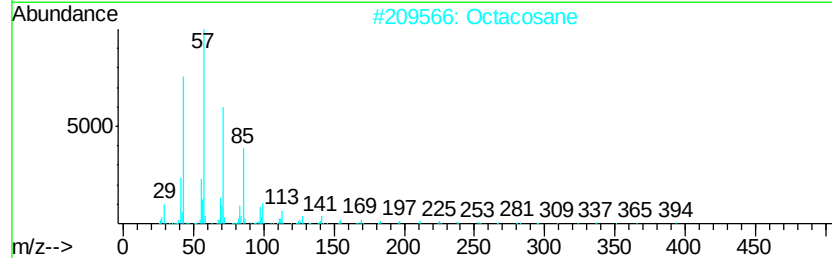
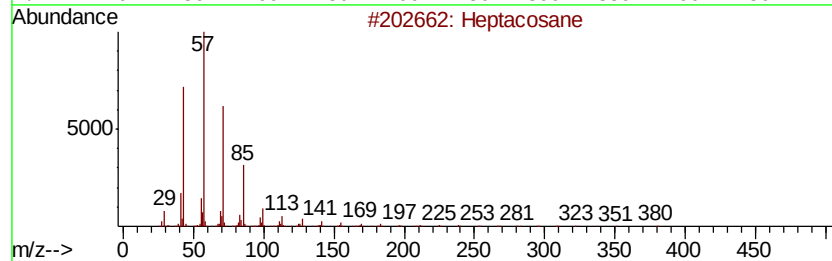
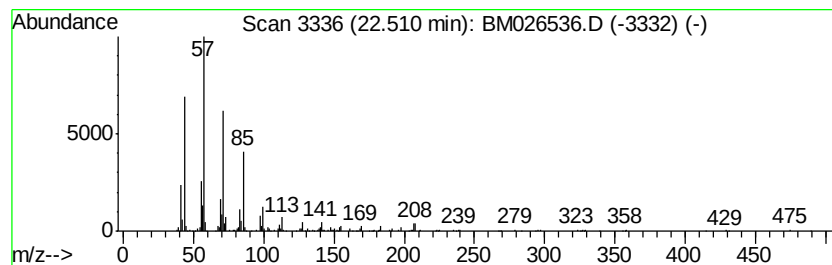
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.46 ng/ul	192297	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026536.D
Acq On : 24 Jun 2020 17:21
Operator : JU/CG
Sample : L3064-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET165

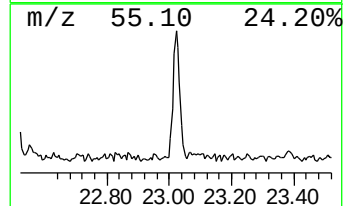
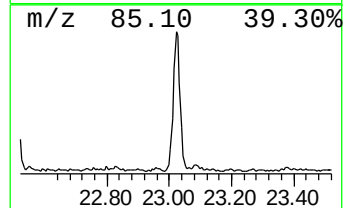
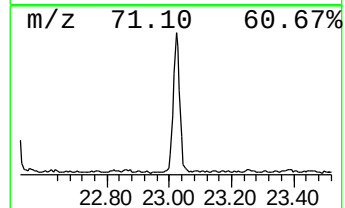
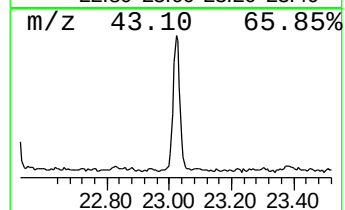
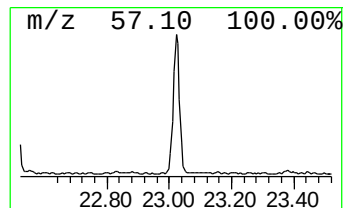
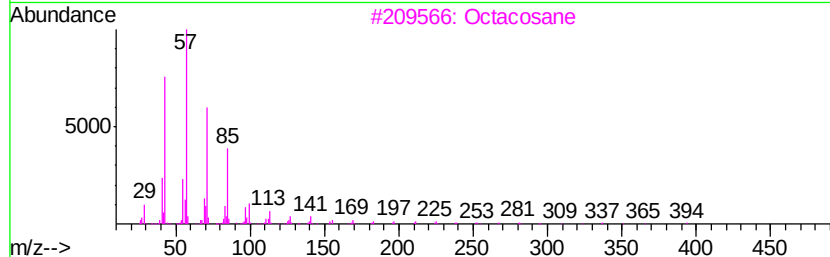
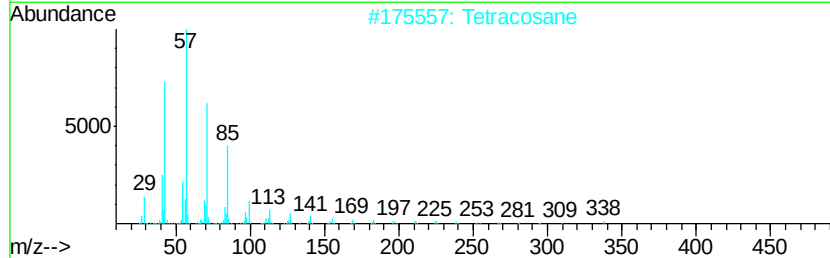
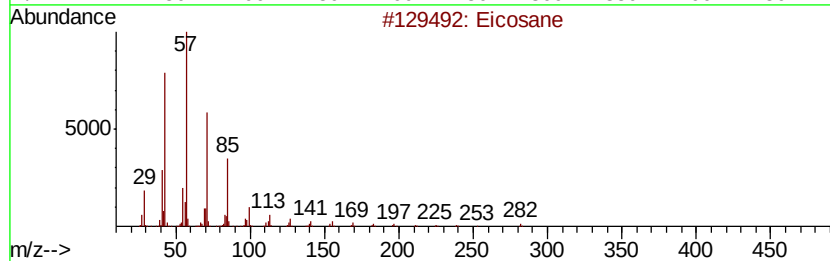
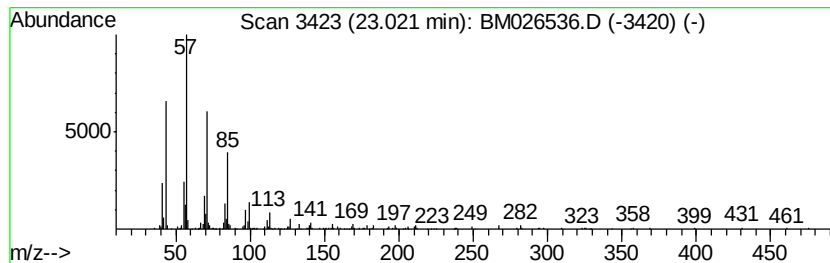
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.14 ng/ul	245017	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026536.D
Acq On : 24 Jun 2020 17:21
Operator : JU/CG
Sample : L3064-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET165

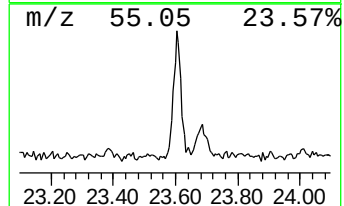
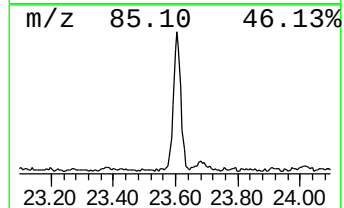
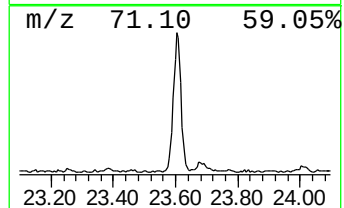
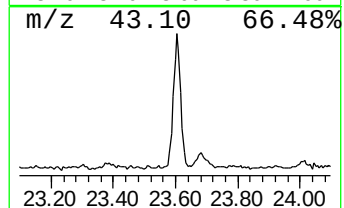
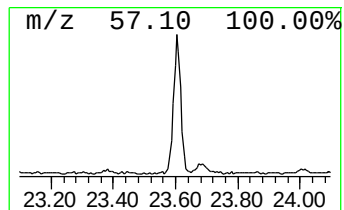
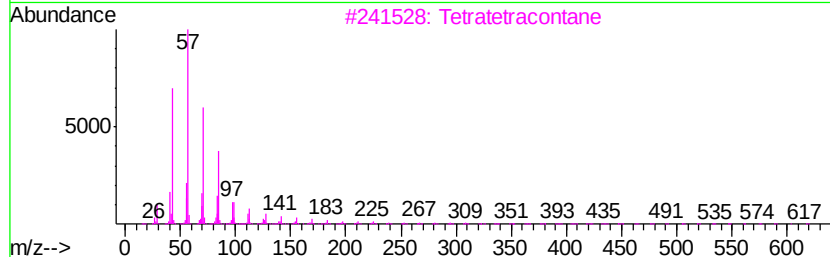
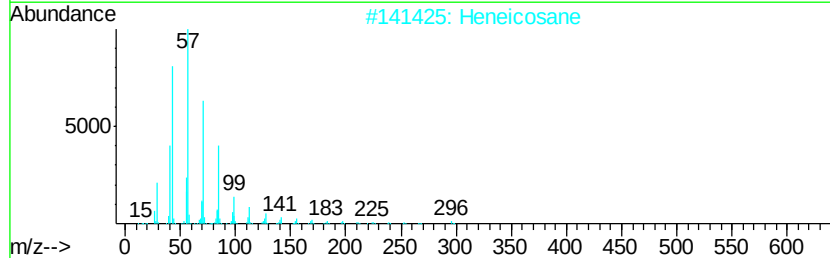
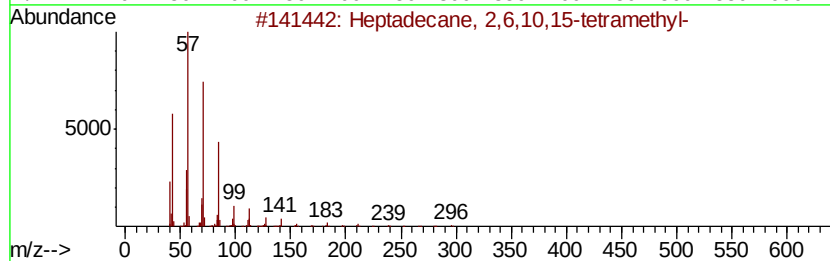
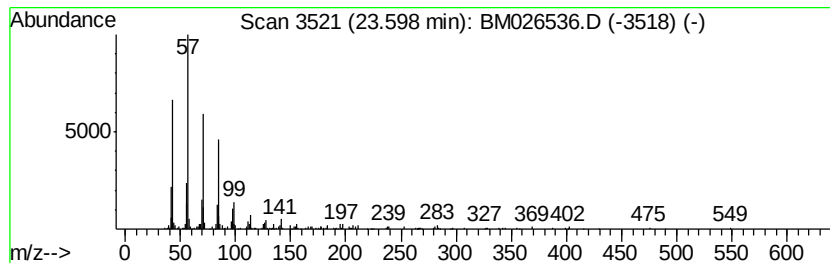
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Quant Title : SVOA CALIBRATION

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.
23.60	3.27 ng/ul	255486	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
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Sample : L3064-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET165

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
Toluene	3.66	4.8	ng/ul	147835	1	7.38	619328	20.0
Heptadecyl triflu...	20.76	2.1	ng/ul	195585	5	21.00	1847920	20.0
(DEL) Alkane: Str...	22.51	2.5	ng/ul	192297	6	23.09	1560300	20.0
(DEL) Alkane: Str...	23.02	3.1	ng/ul	245017	6	23.09	1560300	20.0
(DEL) Alkane: Str...	23.60	3.3	ng/ul	255486	6	23.09	1560300	20.0