

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026592.D
 Acq On : 26 Jun 2020 17:03
 Operator : JU/CG
 Sample : L3062-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET146

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	2.963	10	13	19	rVB	15075	20227	1.09%	0.100%
2	3.487	99	102	109	rVB9	6546	10858	0.58%	0.054%
3	3.569	114	116	121	rVB6	4263	6113	0.33%	0.030%
4	3.652	127	130	134	rBV2	6270	6604	0.36%	0.033%
5	4.093	202	205	208	rBV2	3299	3937	0.21%	0.019%
6	4.546	279	282	288	rBV3	6366	11347	0.61%	0.056%
7	4.928	342	347	352	rVB3	8378	12990	0.70%	0.064%
8	5.075	366	372	375	rBV5	4509	8427	0.45%	0.042%
9	5.416	426	430	435	rBV4	3037	4715	0.25%	0.023%
10	6.575	620	627	643	rBV	238960	416454	22.41%	2.055%
11	6.728	647	653	663	rVV	190105	314372	16.92%	1.551%
12	6.910	677	684	693	rBV	259485	425624	22.91%	2.100%
13	7.087	712	714	719	rBV6	2414	3557	0.19%	0.018%
14	7.369	755	762	772	rBV	223993	353783	19.04%	1.746%
15	7.457	774	777	779	rBV3	2914	3894	0.21%	0.019%
16	7.734	819	824	832	rVB	39280	61992	3.34%	0.306%
17	7.893	845	851	858	rBV2	9509	16268	0.88%	0.080%
18	8.092	877	885	894	rBV	318980	532835	28.68%	2.629%
19	8.192	901	902	911	rVB9	4043	6732	0.36%	0.033%
20	8.516	950	957	967	rBV	268606	451471	24.30%	2.228%
21	8.704	987	989	993	rVV4	2878	4019	0.22%	0.020%
22	8.834	1005	1011	1017	rVB8	2473	4679	0.25%	0.023%
23	8.969	1031	1034	1037	rVB4	2904	3482	0.19%	0.017%
24	9.228	1070	1078	1088	rBV	226883	373747	20.12%	1.844%
25	9.769	1164	1170	1194	rBV	280601	553389	29.78%	2.731%
26	10.122	1224	1230	1236	rVV	339075	549171	29.56%	2.710%
27	10.175	1236	1239	1249	rVB2	31746	49599	2.67%	0.245%
28	10.281	1249	1257	1276	rBV	270194	584527	31.46%	2.884%
29	11.057	1385	1389	1397	rVB3	21932	35093	1.89%	0.173%
30	11.233	1415	1419	1423	rBV4	2221	3890	0.21%	0.019%
31	11.680	1491	1495	1497	rBV3	2902	3274	0.18%	0.016%
32	11.739	1500	1505	1511	rVB4	4190	7177	0.39%	0.035%
33	11.804	1511	1516	1523	rBV5	3902	7483	0.40%	0.037%
34	11.892	1523	1531	1539	rBV2	11997	20464	1.10%	0.101%

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 Title : SVOA CALIBRATION

35	11.969	1539	1544	1549	rBV7	3613	5536	0.30%	0.027%
36	12.039	1549	1556	1561	rBV4	5025	10459	0.56%	0.052%
37	12.627	1652	1656	1661	rBV4	4595	7342	0.40%	0.036%
38	12.863	1692	1696	1697	rBV3	3852	4732	0.25%	0.023%
39	12.875	1697	1698	1703	rVV4	4524	3492	0.19%	0.017%
40	12.945	1706	1710	1717	rVB4	4590	6314	0.34%	0.031%
41	13.204	1745	1754	1756	rBV5	1482	3287	0.18%	0.016%
42	13.451	1790	1796	1801	rBV	677956	928914	50.00%	4.584%
43	13.498	1801	1804	1813	rVB	116183	166090	8.94%	0.820%
44	13.710	1833	1840	1853	rBV	700990	988674	53.21%	4.878%
45	13.963	1880	1883	1887	rVB4	2612	3402	0.18%	0.017%
46	14.027	1887	1894	1900	rBV	544335	793125	42.69%	3.914%
47	14.086	1900	1904	1910	rVB	38957	57412	3.09%	0.283%
48	14.180	1915	1920	1928	rVB2	4099	8600	0.46%	0.042%
49	14.292	1933	1939	1958	rBV2	54397	183797	9.89%	0.907%
50	14.433	1959	1963	1969	rVV	19909	31654	1.70%	0.156%
51	14.492	1969	1973	1977	rVB6	2984	5456	0.29%	0.027%
52	14.869	2032	2037	2041	rBV4	7390	12272	0.66%	0.061%
53	14.927	2043	2047	2049	rVB2	3514	3452	0.19%	0.017%
54	15.027	2058	2064	2071	rBV	845208	1240818	66.78%	6.123%
55	15.086	2071	2074	2080	rVB2	18185	24505	1.32%	0.121%
56	15.180	2085	2090	2101	rBV	124794	202847	10.92%	1.001%
57	15.274	2103	2106	2112	rVV3	12088	15937	0.86%	0.079%
58	15.539	2147	2151	2155	rVB6	2578	3511	0.19%	0.017%
59	15.721	2177	2182	2183	rBV4	3676	3903	0.21%	0.019%
60	15.768	2188	2190	2191	rVV2	7163	6411	0.35%	0.032%
61	15.786	2191	2193	2197	rVV3	8502	10913	0.59%	0.054%
62	15.821	2197	2199	2205	rVV5	4148	5771	0.31%	0.028%
63	16.039	2234	2236	2240	rVB3	4201	4089	0.22%	0.020%
64	16.533	2318	2320	2324	rVV4	2572	3949	0.21%	0.019%
65	16.586	2324	2329	2335	rVV7	5964	12584	0.68%	0.062%
66	16.780	2356	2362	2368	rBV	726774	999075	53.77%	4.930%
67	16.880	2373	2379	2389	rBV	1102272	1477235	79.51%	7.289%
68	17.110	2417	2418	2423	rVB4	3064	3226	0.17%	0.016%
69	17.215	2432	2436	2438	rVV4	2540	3003	0.16%	0.015%
70	17.327	2449	2455	2457	rBV5	3179	4994	0.27%	0.025%
71	17.715	2517	2521	2527	rBV5	21829	33379	1.80%	0.165%

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72	17.780	2529	2532	2536	rVB2	4239	5709	0.31%	0.028%
73	17.857	2541	2545	2551	rBV9	3694	6248	0.34%	0.031%
74	17.998	2565	2569	2572	rBV5	4291	6431	0.35%	0.032%
75	18.204	2602	2604	2608	rVB5	2649	3778	0.20%	0.019%
76	18.304	2618	2621	2625	rVV4	3820	5520	0.30%	0.027%
77	18.374	2628	2633	2636	rVB5	4261	6525	0.35%	0.032%
78	18.468	2645	2649	2653	rVB2	14217	19415	1.04%	0.096%
79	18.557	2660	2664	2666	rVV4	2778	3853	0.21%	0.019%
80	18.657	2678	2681	2684	rBV4	3920	4572	0.25%	0.023%
81	18.827	2705	2710	2712	rBV2	12210	17164	0.92%	0.085%
82	18.856	2712	2715	2718	rVV	16553	22551	1.21%	0.111%
83	18.880	2718	2719	2726	rVB5	5267	7979	0.43%	0.039%
84	19.015	2739	2742	2748	rVV7	6628	10921	0.59%	0.054%
85	19.074	2748	2752	2755	rVV	10798	14848	0.80%	0.073%
86	19.192	2765	2772	2780	rBV	1340129	1858008	100.00%	9.168%
87	19.280	2786	2787	2790	rVB2	5883	4269	0.23%	0.021%
88	19.786	2871	2873	2876	rVB4	7841	8202	0.44%	0.040%
89	20.356	2967	2970	2973	rBV3	12518	14165	0.76%	0.070%
90	20.756	3033	3038	3045	rBV	195382	327232	17.61%	1.615%
91	20.998	3074	3079	3089	rBV	1032576	1340127	72.13%	6.613%
92	21.192	3109	3112	3118	rBV	43586	57432	3.09%	0.283%
93	21.609	3180	3183	3194	rVB2	74864	103076	5.55%	0.509%
94	22.039	3252	3256	3260	rVB	135398	155399	8.36%	0.767%
95	22.503	3331	3335	3341	rVB	176971	228181	12.28%	1.126%
96	22.956	3406	3412	3418	rBV	1085184	1766580	95.08%	8.717%
97	23.021	3419	3423	3427	rVV	194313	282356	15.20%	1.393%
98	23.086	3428	3434	3445	rVB	740047	1303410	70.15%	6.432%
99	23.597	3517	3521	3529	rVB	171755	286824	15.44%	1.415%
100	24.268	3631	3635	3642	rVB2	141010	242873	13.07%	1.198%

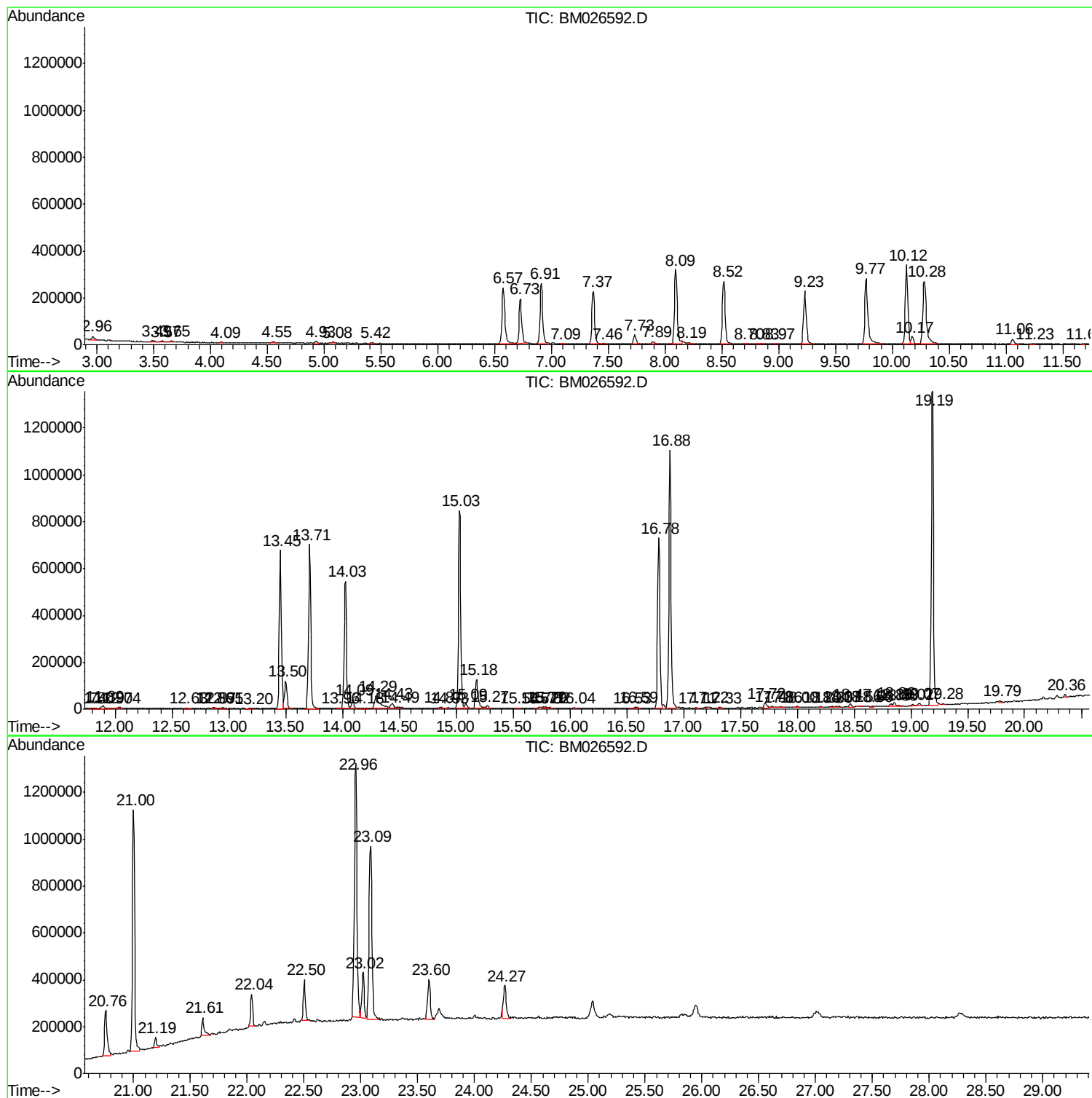
Sum of corrected areas: 20266002

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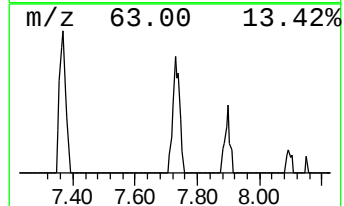
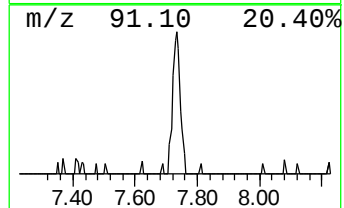
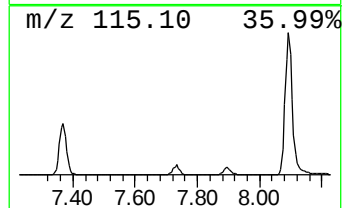
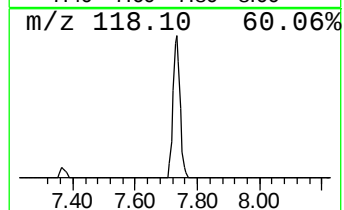
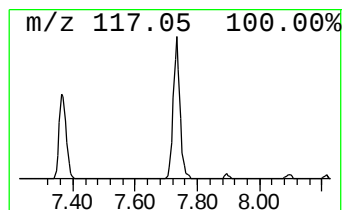
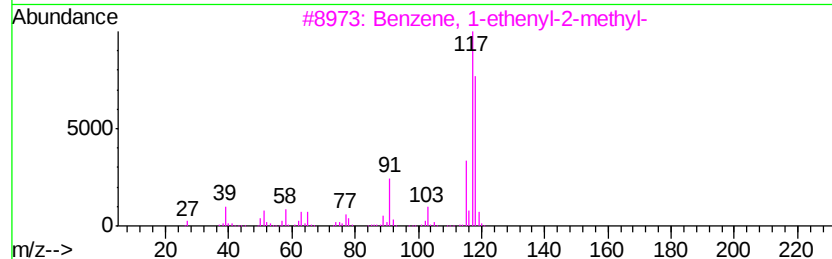
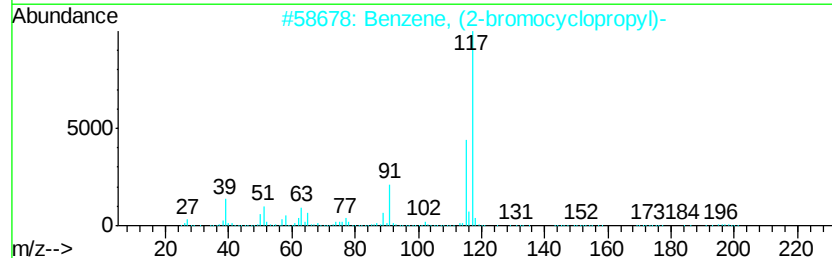
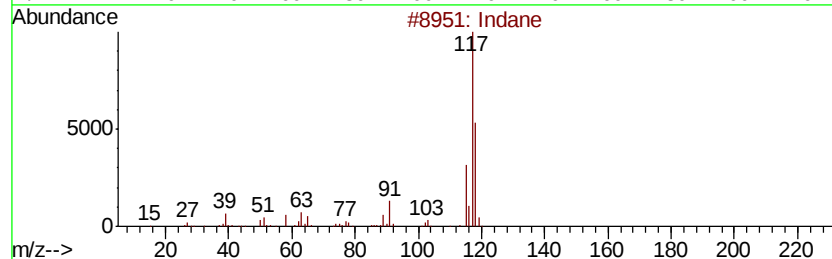
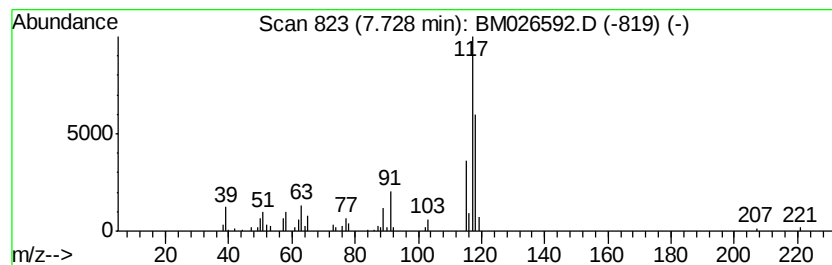
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	3.50 ng/ul	61992	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	81
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
4		Indane	118	C9H10	000496-11-7	60
5		Deltacyclene	118	C9H10	007785-10-6	58



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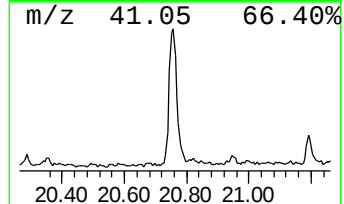
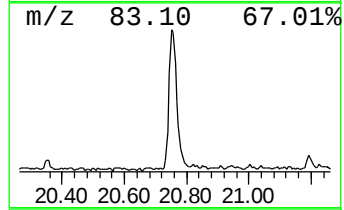
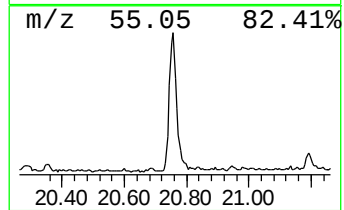
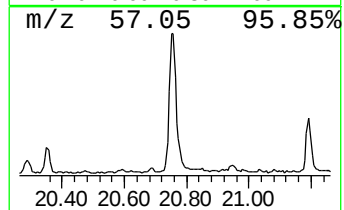
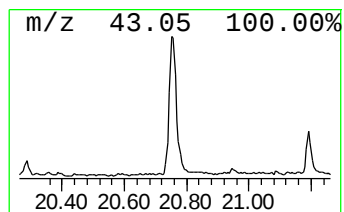
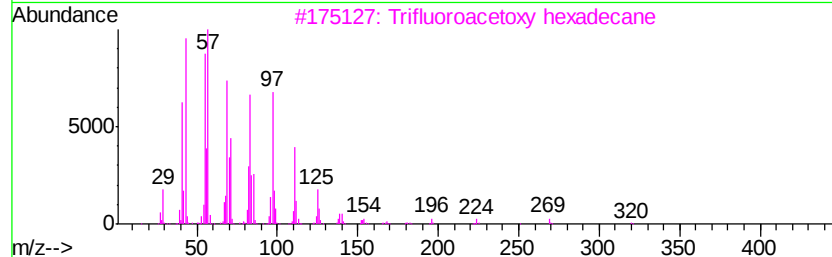
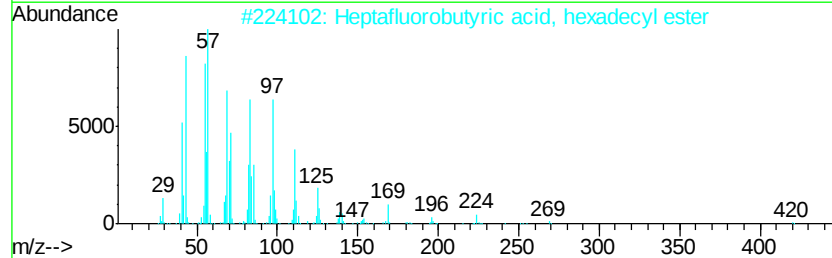
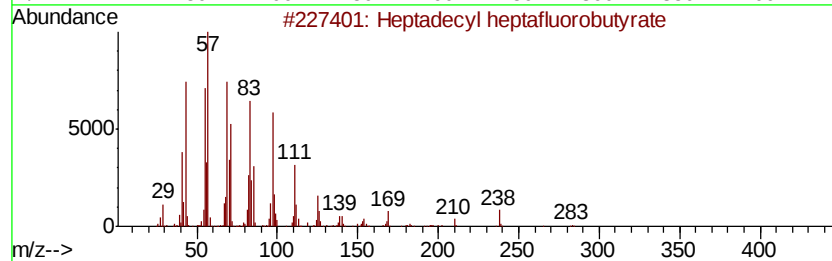
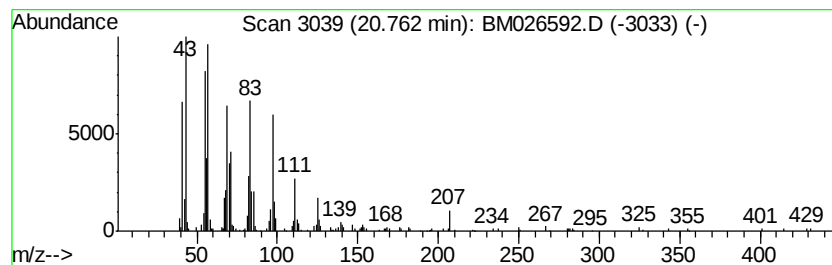
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.88 ng/ul	327232	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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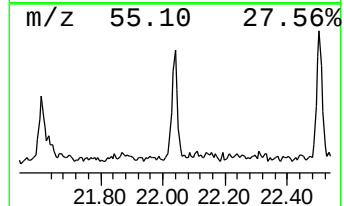
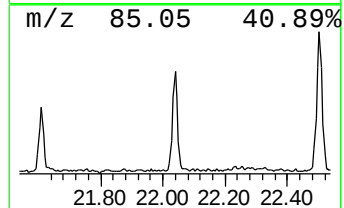
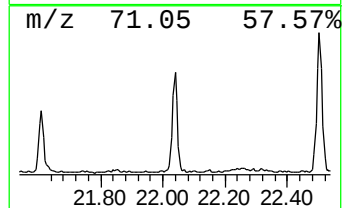
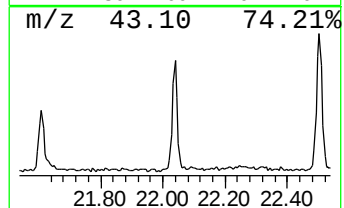
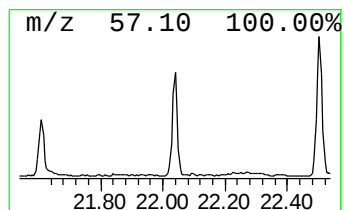
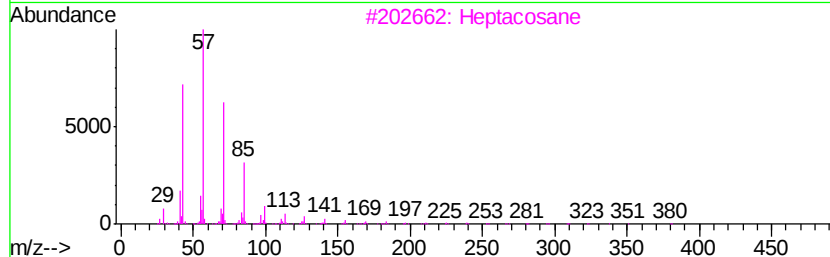
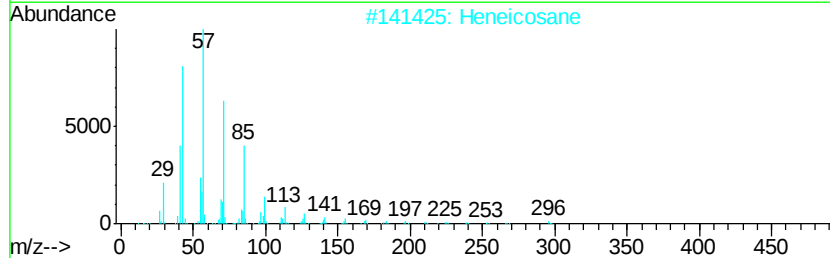
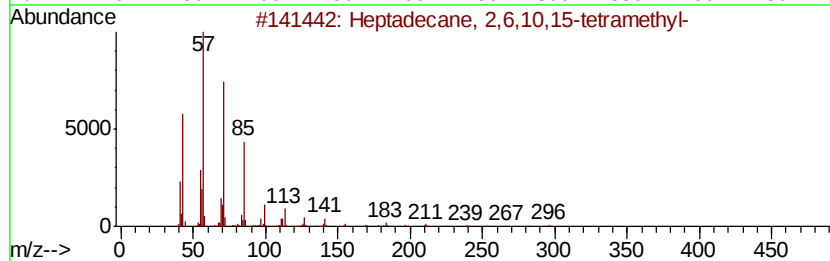
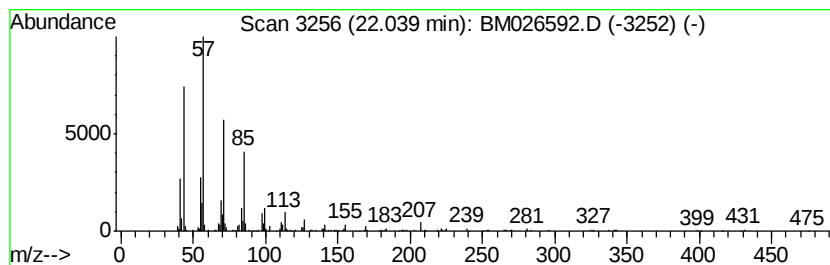
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.32 ng/ul	155399	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	98
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptacosane	380	C27H56	000593-49-7	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\BM062620\
Data File : BM026592.D
Acq On : 26 Jun 2020 17:03
Operator : JU/CG
Sample : L3062-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET146

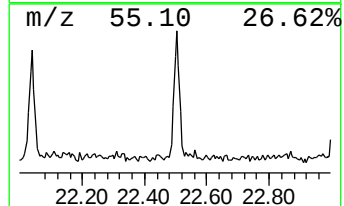
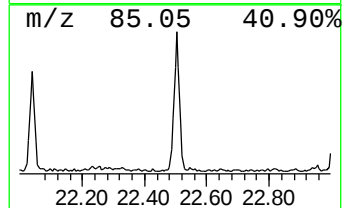
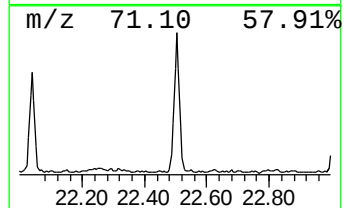
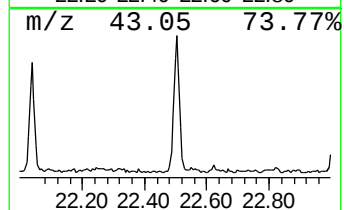
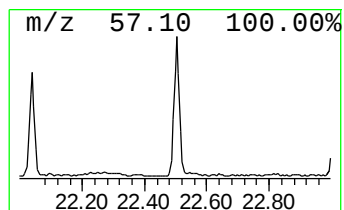
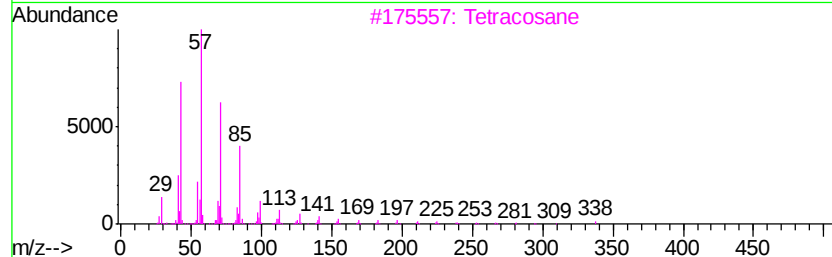
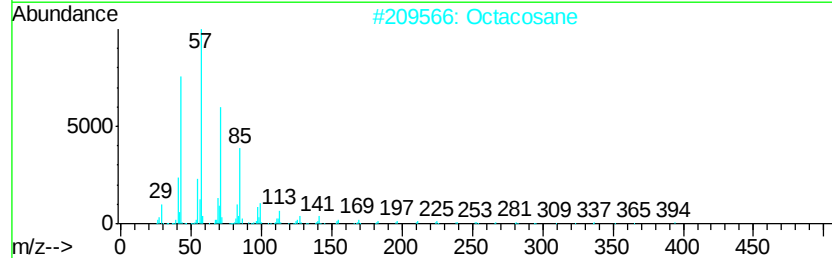
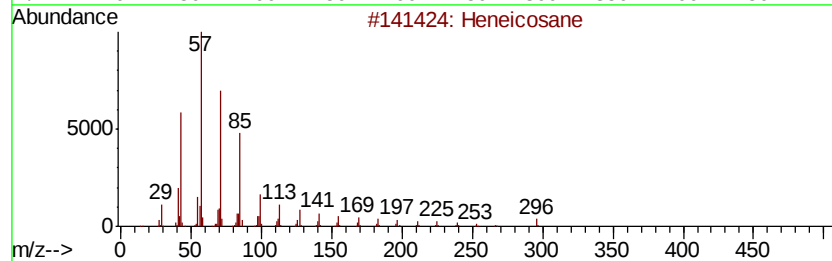
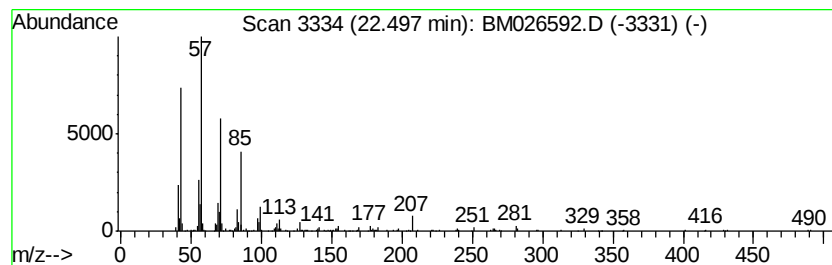
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.50 ng/ul	228181	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026592.D
Acq On : 26 Jun 2020 17:03
Operator : JU/CG
Sample : L3062-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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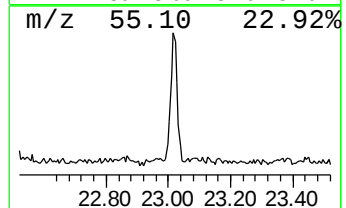
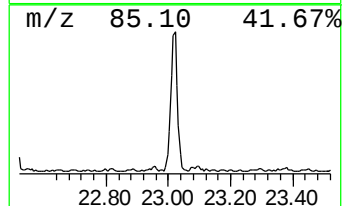
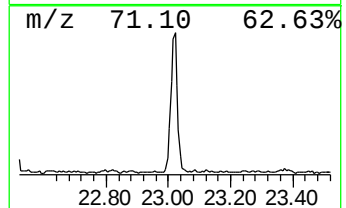
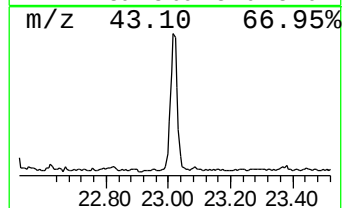
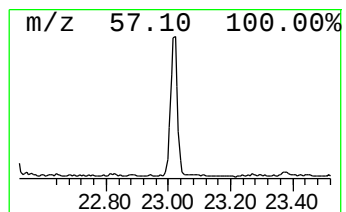
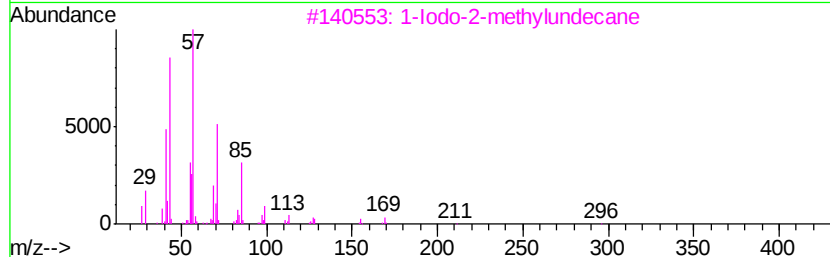
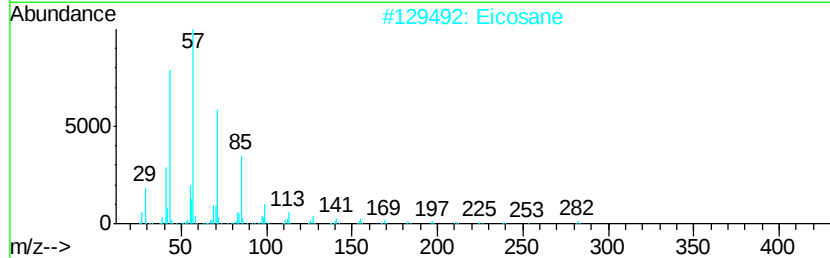
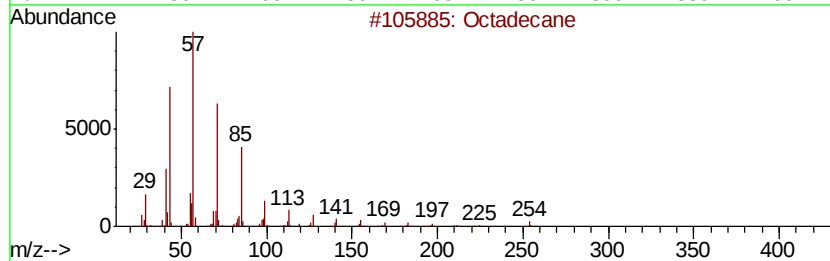
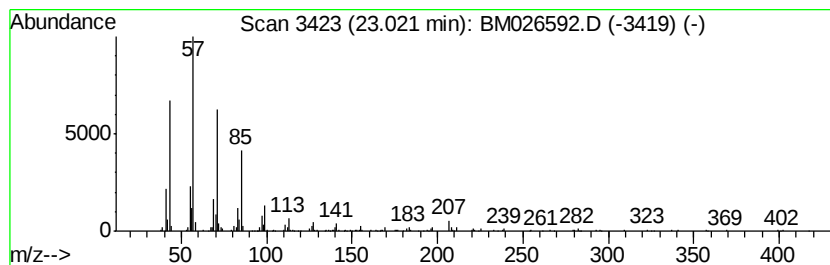
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	4.33 ng/ul	282356	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Eicosane	282	C20H42	000112-95-8	92
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026592.D
Acq On : 26 Jun 2020 17:03
Operator : JU/CG
Sample : L3062-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET146

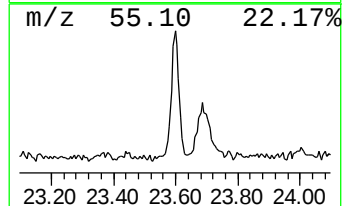
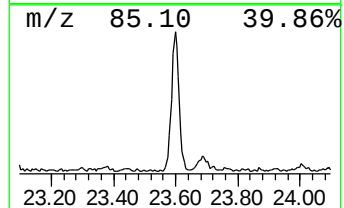
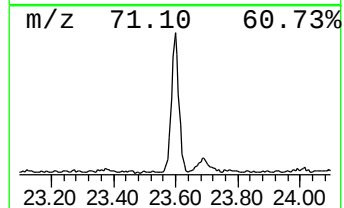
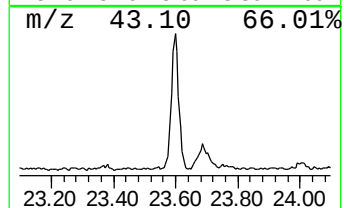
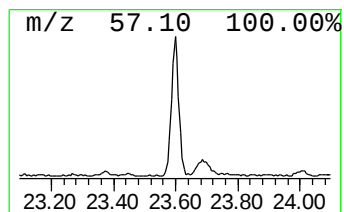
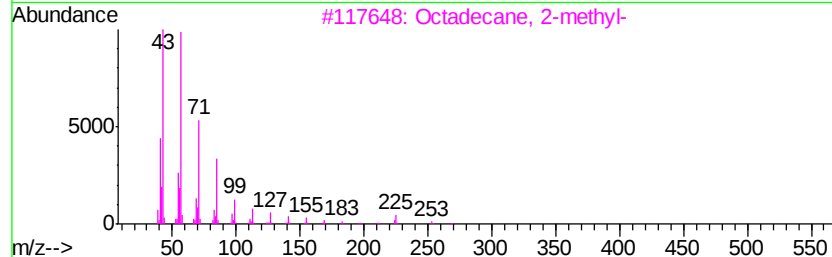
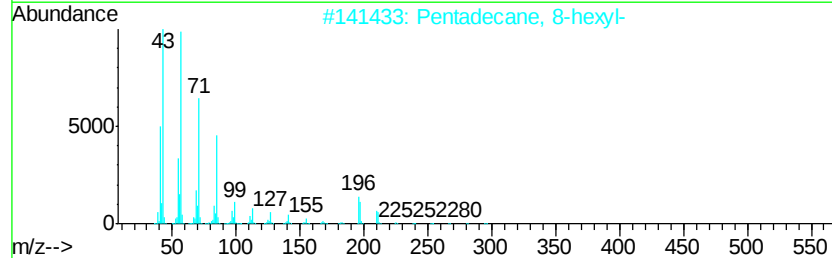
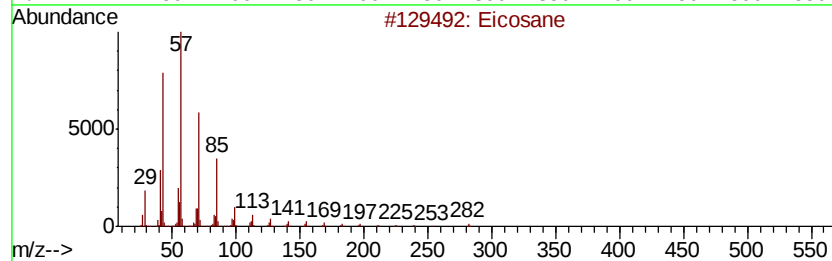
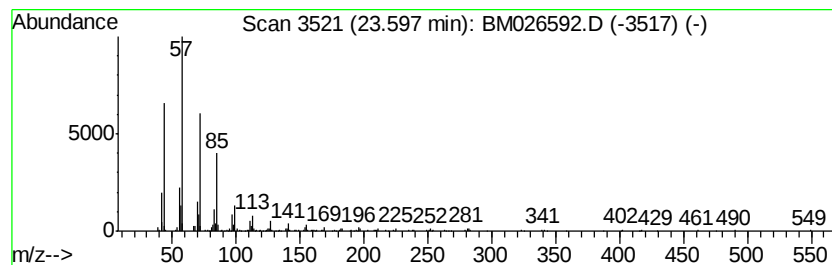
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.40 ng/ul	286824	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	95
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026592.D
Acq On : 26 Jun 2020 17:03
Operator : JU/CG
Sample : L3062-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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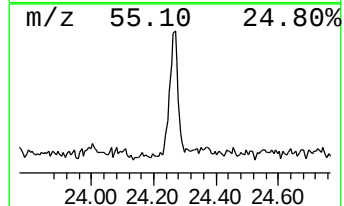
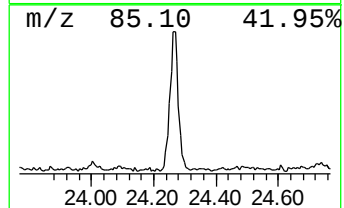
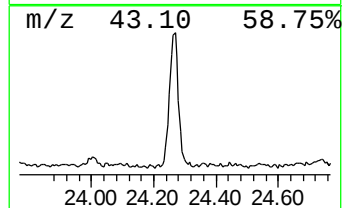
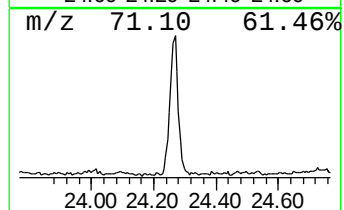
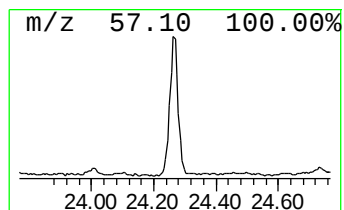
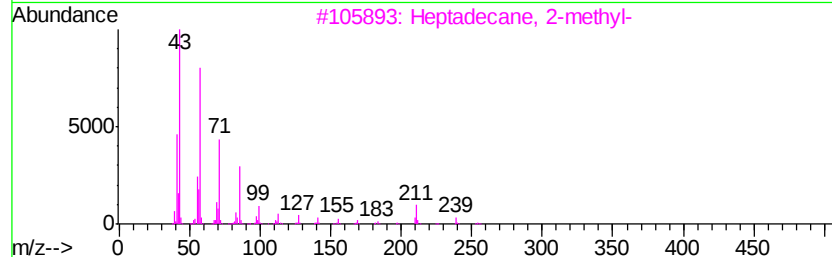
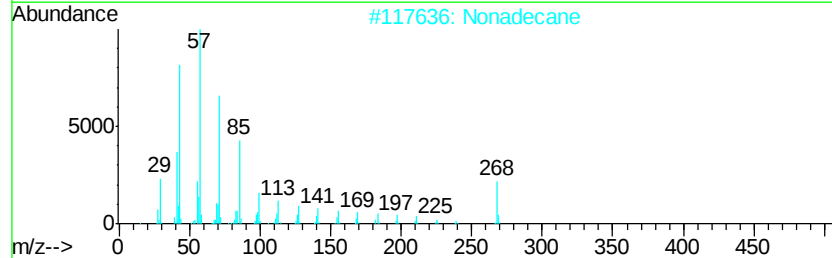
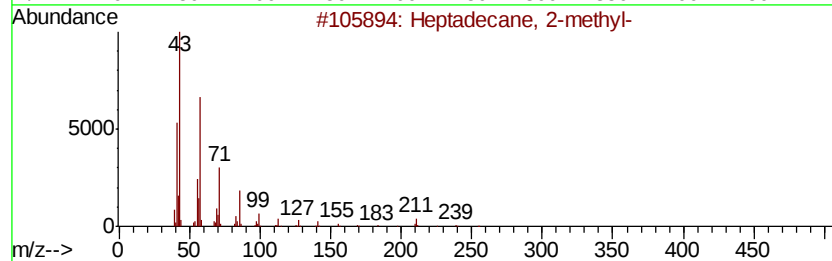
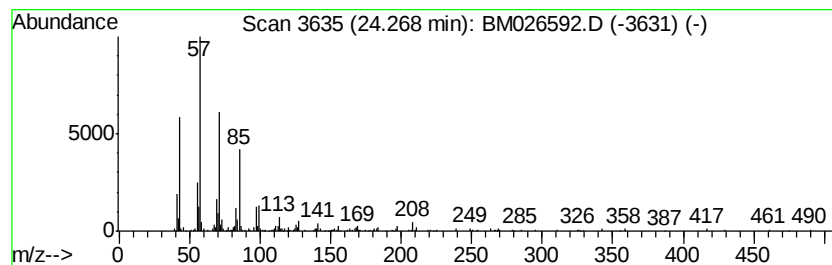
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.73 ng/ul	242873	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026592.D
Acq On : 26 Jun 2020 17:03
Operator : JU/CG
Sample : L3062-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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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					#	RT	Resp	Conc
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Heptadecyl heptaf...	20.76	4.9	ng/ul	327232	5	21.00	1340130	20.0
(DEL) Alkane: Str...	22.04	2.3	ng/ul	155399	5	21.00	1340130	20.0
(DEL) Alkane: Str...	22.50	3.5	ng/ul	228181	6	23.09	1303410	20.0
(DEL) Alkane: Str...	23.02	4.3	ng/ul	282356	6	23.09	1303410	20.0
(DEL) Alkane: Str...	23.60	4.4	ng/ul	286824	6	23.09	1303410	20.0
(DEL) Alkane: Str...	24.27	3.7	ng/ul	242873	6	23.09	1303410	20.0