

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026531.D
 Acq On : 24 Jun 2020 12:00
 Operator : JU/CG
 Sample : L3027-04DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8DL

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	13	14	18	rBV4	5270	5605	0.27%	0.028%
2	3.657	128	131	137	rBV2	5868	9084	0.44%	0.045%
3	5.422	426	431	432	rBV3	4098	6355	0.31%	0.031%
4	5.810	492	497	502	rVB7	2192	4510	0.22%	0.022%
5	5.963	520	523	527	rVV6	3949	6308	0.30%	0.031%
6	6.075	538	542	549	rVB6	5200	8011	0.38%	0.039%
7	6.304	574	581	584	rBV8	3450	6687	0.32%	0.033%
8	6.398	593	597	602	rVB4	5201	8386	0.40%	0.041%
9	6.457	602	607	610	rBV6	8535	12833	0.62%	0.063%
10	6.587	621	629	641	rVV	53383	110960	5.33%	0.546%
11	6.739	648	655	665	rBV	53180	97816	4.70%	0.481%
12	6.869	674	677	681	rVV4	4361	8243	0.40%	0.041%
13	6.922	681	686	698	rVV	68641	127049	6.10%	0.625%
14	7.022	699	703	712	rVV3	17151	28775	1.38%	0.142%
15	7.375	756	763	772	rVB	383686	597338	28.68%	2.938%
16	7.610	794	803	806	rBV7	8831	15048	0.72%	0.074%
17	7.922	850	856	860	rVV2	9809	15603	0.75%	0.077%
18	8.051	874	878	883	rBV3	7823	12952	0.62%	0.064%
19	8.110	883	888	898	rBV	68722	129256	6.21%	0.636%
20	8.251	909	912	915	rVB4	3370	4596	0.22%	0.023%
21	8.281	915	917	923	rVB3	3415	5460	0.26%	0.027%
22	8.528	954	959	966	rBV	58359	103047	4.95%	0.507%
23	8.610	969	973	981	rVB3	16112	27866	1.34%	0.137%
24	8.686	981	986	987	rBV4	2678	4463	0.21%	0.022%
25	9.016	1038	1042	1047	rVV7	2972	5942	0.29%	0.029%
26	9.069	1047	1051	1057	rVB5	4651	6153	0.30%	0.030%
27	9.245	1075	1081	1090	rBV2	47585	95168	4.57%	0.468%
28	9.316	1091	1093	1097	rVB3	5230	6706	0.32%	0.033%
29	9.792	1168	1174	1190	rBV	47403	119689	5.75%	0.589%
30	10.133	1224	1232	1246	rBV	525480	869771	41.77%	4.279%
31	10.304	1254	1261	1283	rBV3	37353	115402	5.54%	0.568%
32	11.192	1408	1412	1418	rBV6	3089	5518	0.26%	0.027%
33	12.163	1571	1577	1581	rBV5	2554	4364	0.21%	0.021%
34	12.880	1695	1699	1705	rBV5	4193	5999	0.29%	0.030%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026531.D
 Acq On : 24 Jun 2020 12:00
 Operator : JU/CG
 Sample : L3027-04DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8DL

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

35	13.463	1791	1798	1803	rBV	151706	222319	10.68%	1.094%
36	13.510	1803	1806	1812	rVB	25561	39932	1.92%	0.196%
37	13.721	1836	1842	1854	rBV	160154	239257	11.49%	1.177%
38	13.974	1879	1885	1889	rBV7	10877	16456	0.79%	0.081%
39	14.033	1889	1895	1906	rVV	808299	1165972	55.99%	5.736%
40	14.310	1938	1942	1944	rBV3	13397	18796	0.90%	0.092%
41	14.333	1944	1946	1950	rVB5	10668	16448	0.79%	0.081%
42	14.598	1988	1991	1996	rVB6	4237	6188	0.30%	0.030%
43	14.657	1998	2001	2003	rVV4	6882	8131	0.39%	0.040%
44	14.692	2003	2007	2013	rVB5	15089	23441	1.13%	0.115%
45	14.792	2018	2024	2028	rBV8	5857	10715	0.51%	0.053%
46	14.939	2045	2049	2052	rVB	10270	12691	0.61%	0.062%
47	15.039	2061	2066	2076	rBV2	201386	323263	15.52%	1.590%
48	15.192	2087	2092	2102	rBV4	40526	86904	4.17%	0.427%
49	15.339	2111	2117	2121	rBV2	11416	17266	0.83%	0.085%
50	15.539	2149	2151	2155	rVV5	3533	5487	0.26%	0.027%
51	15.580	2155	2158	2162	rVB6	3997	5680	0.27%	0.028%
52	15.621	2162	2165	2168	rBV5	5746	7836	0.38%	0.039%
53	15.668	2170	2173	2175	rVV4	5106	6245	0.30%	0.031%
54	15.715	2179	2181	2186	rVV6	4235	5704	0.27%	0.028%
55	15.768	2186	2190	2192	rVV	21062	29434	1.41%	0.145%
56	15.821	2192	2199	2204	rVB5	36938	86028	4.13%	0.423%
57	15.909	2210	2214	2218	rVB7	4822	7219	0.35%	0.036%
58	15.962	2220	2223	2225	rBV4	6345	7245	0.35%	0.036%
59	16.015	2229	2232	2233	rBV2	4725	4071	0.20%	0.020%
60	16.068	2237	2241	2245	rBV3	12215	14370	0.69%	0.071%
61	16.109	2245	2248	2254	rBV7	12403	20260	0.97%	0.100%
62	16.168	2254	2258	2262	rVB5	20612	26227	1.26%	0.129%
63	16.215	2262	2266	2269	rBV6	15294	26793	1.29%	0.132%
64	16.368	2288	2292	2295	rBV4	7542	12105	0.58%	0.060%
65	16.456	2301	2307	2324	rBV	1404379	2082494	100.00%	10.244%
66	16.592	2324	2330	2334	rVV2	28084	44979	2.16%	0.221%
67	16.645	2334	2339	2343	rVV3	28436	41984	2.02%	0.207%
68	16.792	2358	2364	2369	rBV	1059888	1450210	69.64%	7.134%
69	16.886	2375	2380	2391	rBV	237721	351254	16.87%	1.728%
70	17.174	2425	2429	2434	rBV3	20576	32957	1.58%	0.162%
71	17.251	2438	2442	2446	rVV5	11171	18850	0.91%	0.093%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026531.D
 Acq On : 24 Jun 2020 12:00
 Operator : JU/CG
 Sample : L3027-04DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8DL

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

72	17.327	2452	2455	2460	rVB	34688	42453	2.04%	0.209%
73	17.421	2467	2471	2474	rBV6	9128	13796	0.66%	0.068%
74	17.727	2519	2523	2529	rBV5	45920	72514	3.48%	0.357%
75	17.786	2529	2533	2538	rVV	69956	88820	4.27%	0.437%
76	18.021	2569	2573	2577	rVB	64239	74131	3.56%	0.365%
77	18.198	2600	2603	2607	rBV	26510	27339	1.31%	0.134%
78	18.392	2634	2636	2640	rBV5	12533	22227	1.07%	0.109%
79	18.492	2648	2653	2658	rBV3	34138	58193	2.79%	0.286%
80	18.597	2668	2671	2676	rBV7	17315	29568	1.42%	0.145%
81	18.668	2679	2683	2687	rVV	133284	150207	7.21%	0.739%
82	19.197	2768	2773	2779	rBV	319032	410550	19.71%	2.020%
83	19.256	2779	2783	2788	rBV	236918	267472	12.84%	1.316%
84	19.797	2871	2875	2880	rVB	326466	375431	18.03%	1.847%
85	20.297	2956	2960	2967	rVB	406153	463478	22.26%	2.280%
86	20.756	3034	3038	3043	rVB	525147	609425	29.26%	2.998%
87	20.956	3069	3072	3075	rBV2	90331	109677	5.27%	0.540%
88	21.003	3075	3080	3085	rVV	1430972	1727179	82.94%	8.496%
89	21.197	3109	3113	3117	rVB	496999	504522	24.23%	2.482%
90	21.615	3180	3184	3189	rBV	449859	506108	24.30%	2.490%
91	22.044	3253	3257	3262	rBV	407288	469777	22.56%	2.311%
92	22.509	3332	3336	3341	rBV	353328	452932	21.75%	2.228%
93	22.962	3409	3413	3418	rBV	227615	336452	16.16%	1.655%
94	23.027	3420	3424	3428	rVV	296267	447345	21.48%	2.201%
95	23.091	3430	3435	3443	rVB2	966985	1655451	79.49%	8.143%
96	23.609	3519	3523	3529	rVB	241038	376258	18.07%	1.851%
97	24.274	3633	3636	3650	rVB	150476	383760	18.43%	1.888%
98	24.415	3656	3660	3669	rVB2	192305	372445	17.88%	1.832%
99	24.509	3671	3676	3687	rVB2	402557	902752	43.35%	4.441%
100	25.126	3778	3781	3790	rVB3	150984	292163	14.03%	1.437%

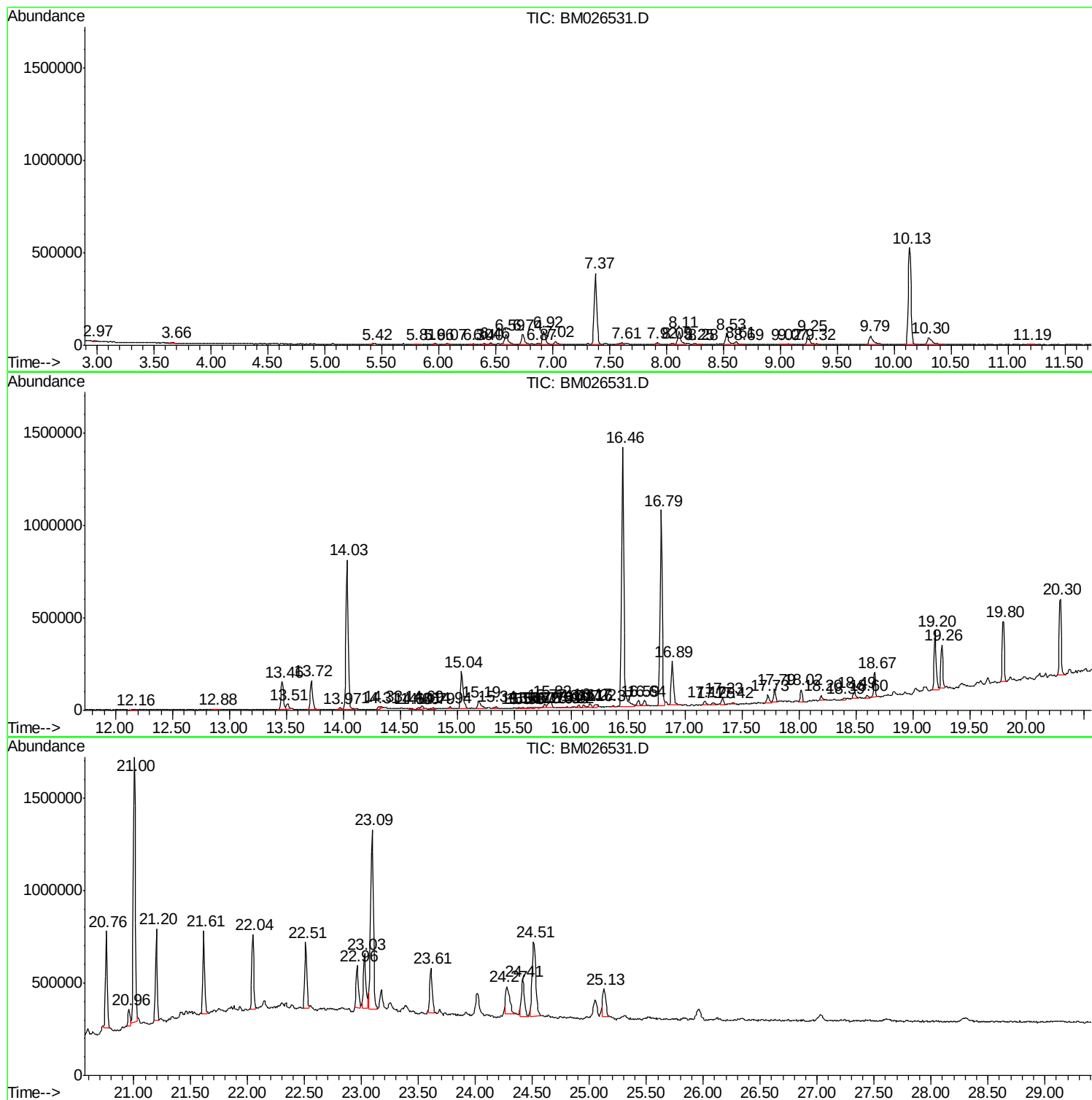
Sum of corrected areas: 20328599

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

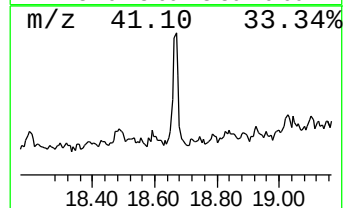
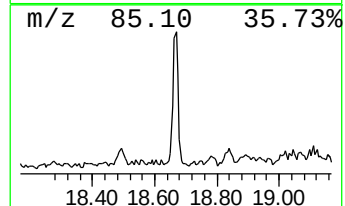
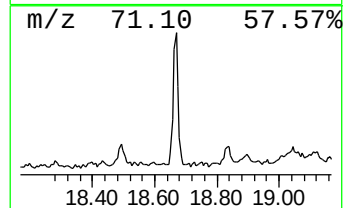
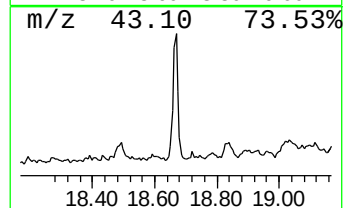
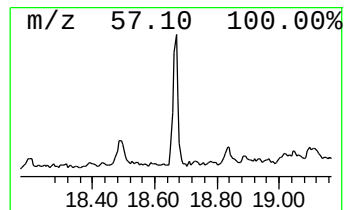
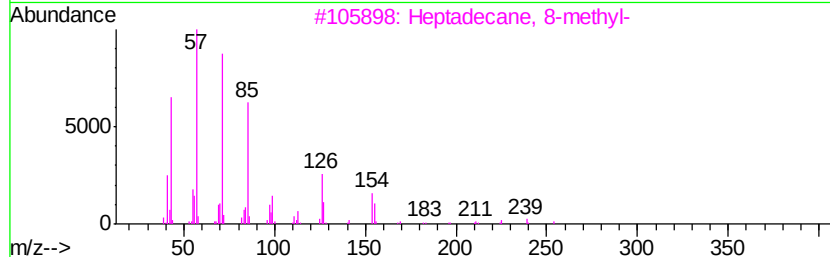
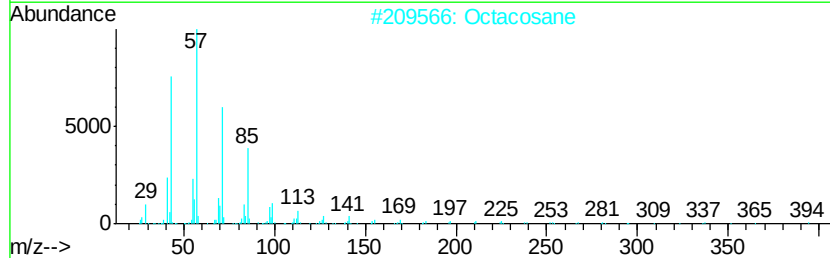
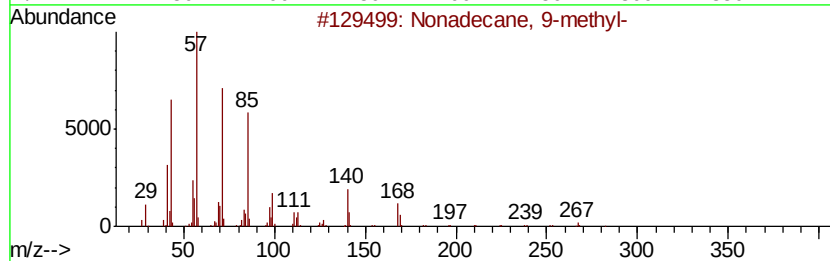
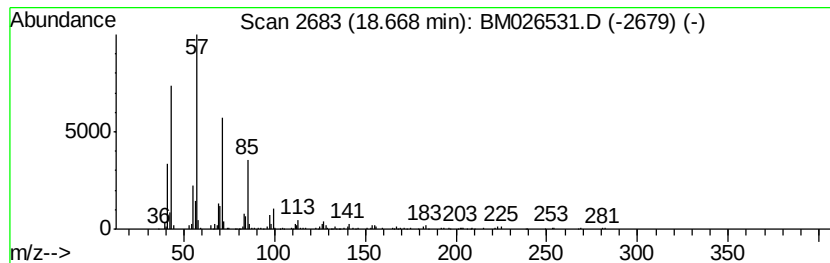
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.07 ng/ul	150207	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

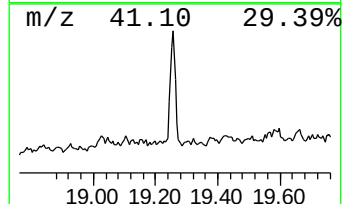
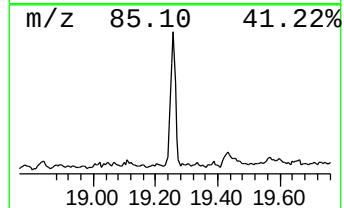
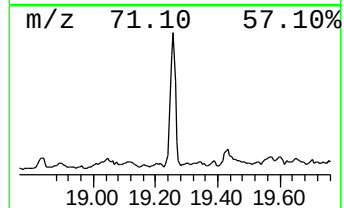
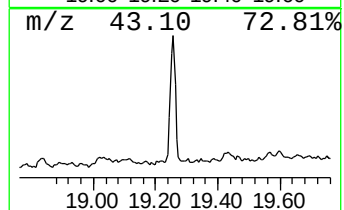
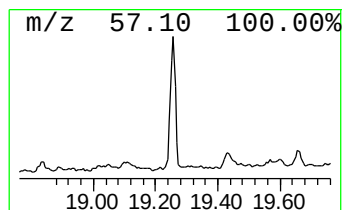
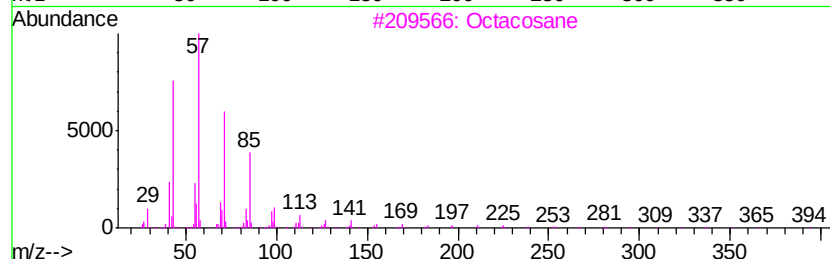
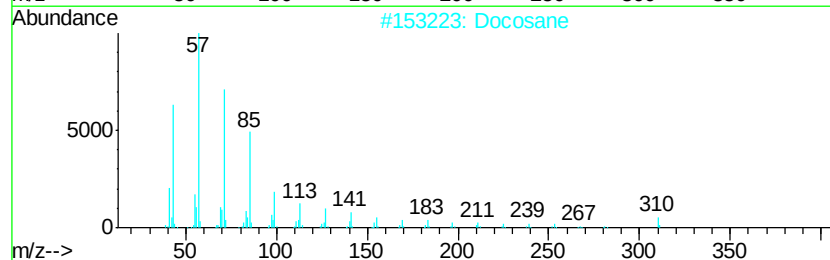
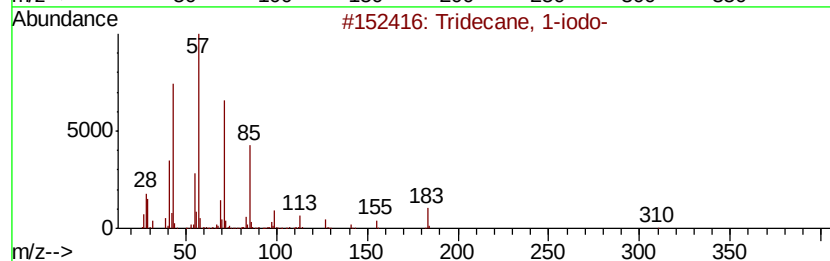
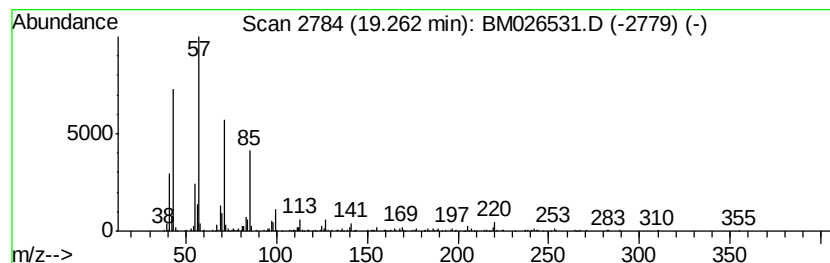
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.10 ng/ul	267472	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Docosane	310	C22H46	000629-97-0	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

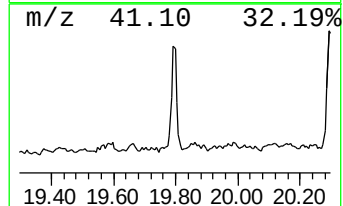
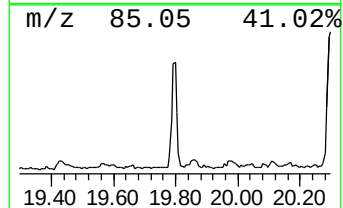
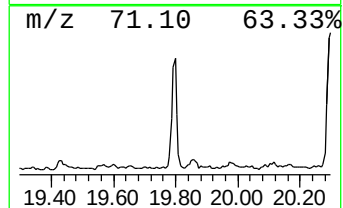
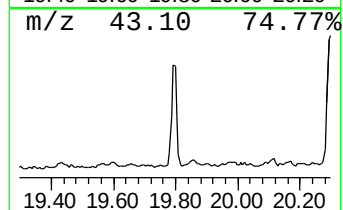
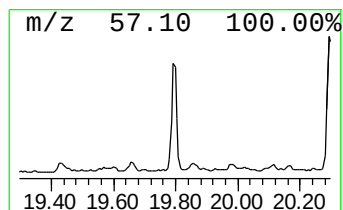
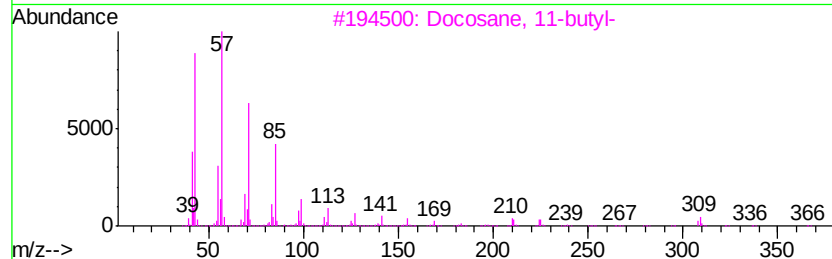
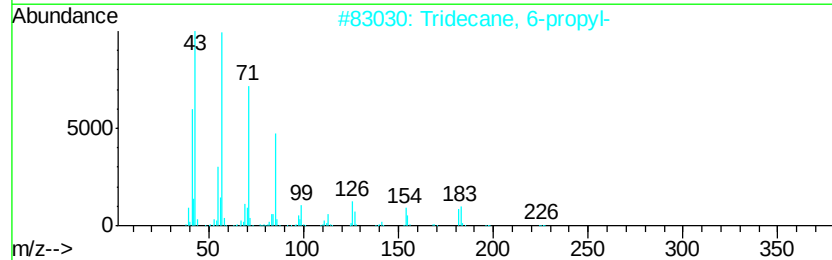
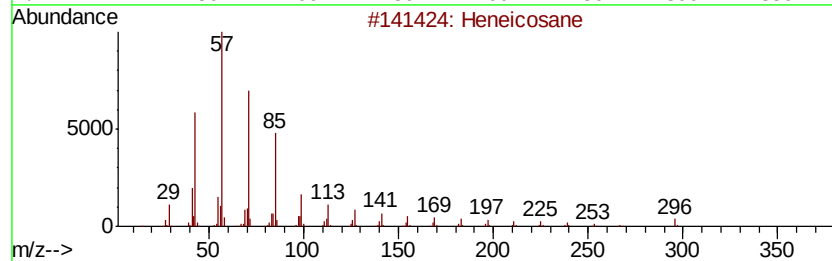
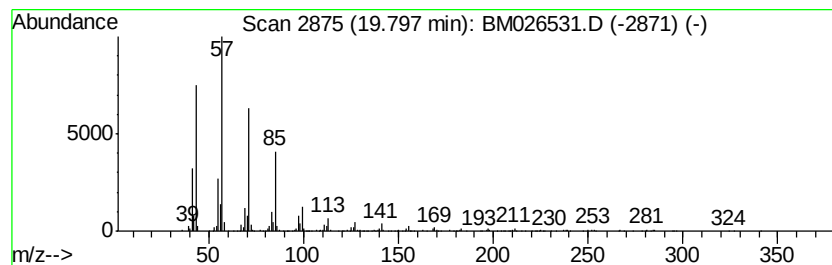
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	4.35 ng/ul	375431	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

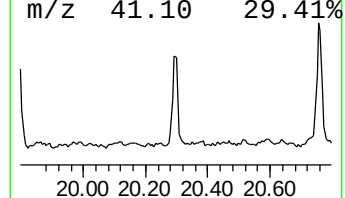
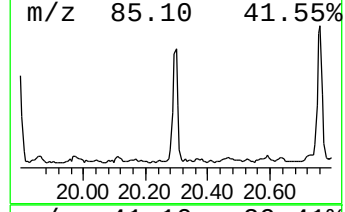
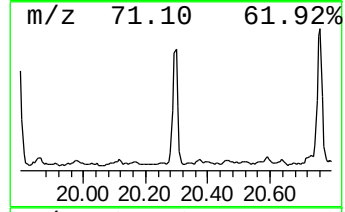
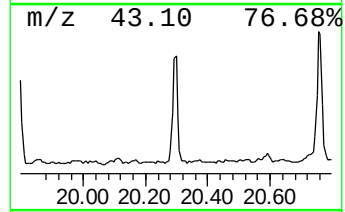
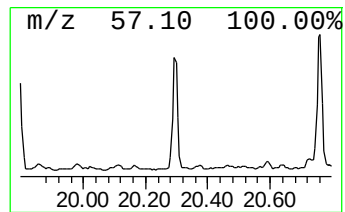
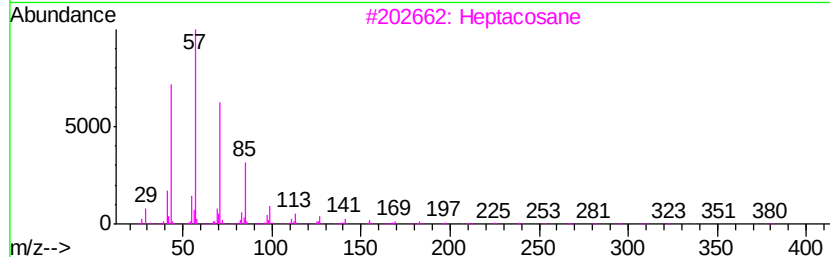
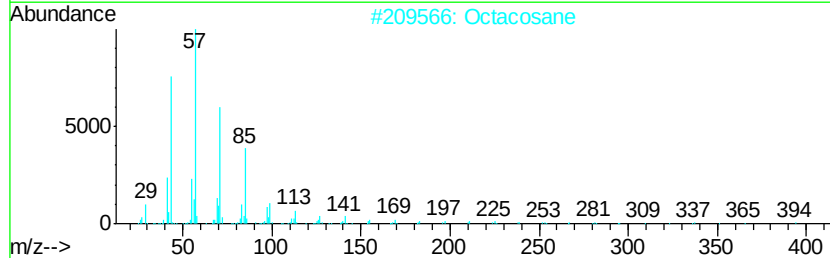
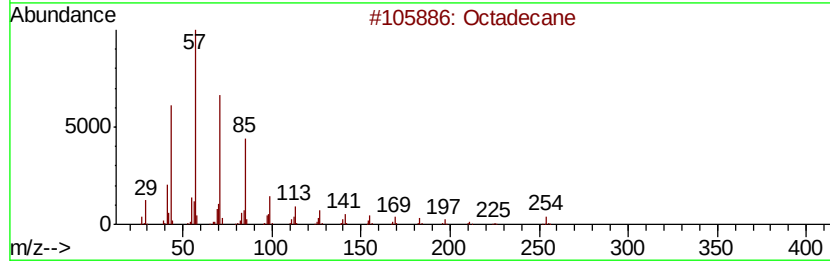
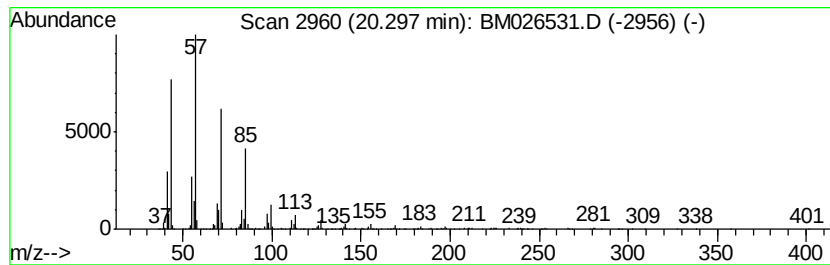
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	5.37 ng/ul	463478	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

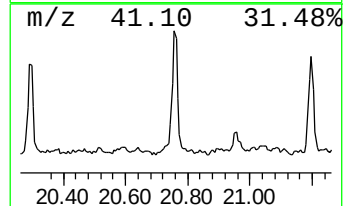
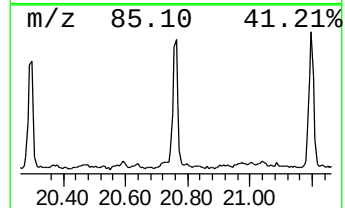
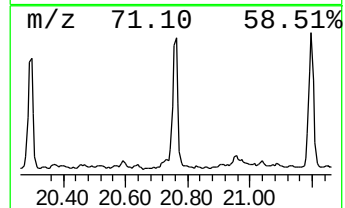
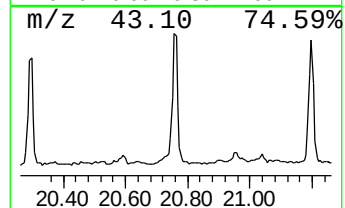
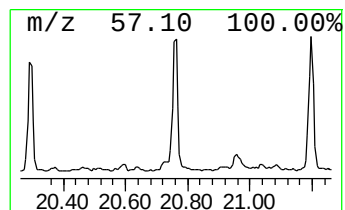
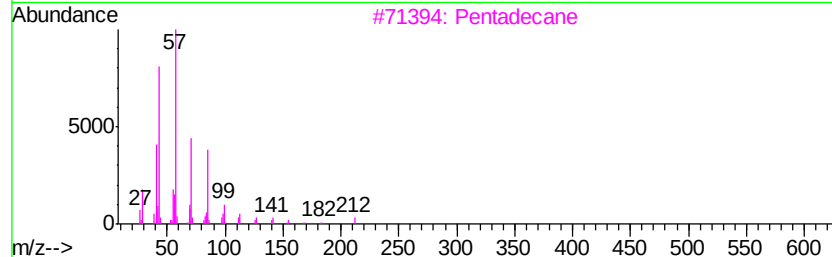
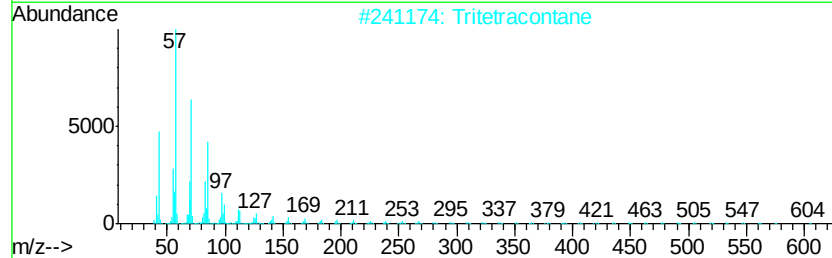
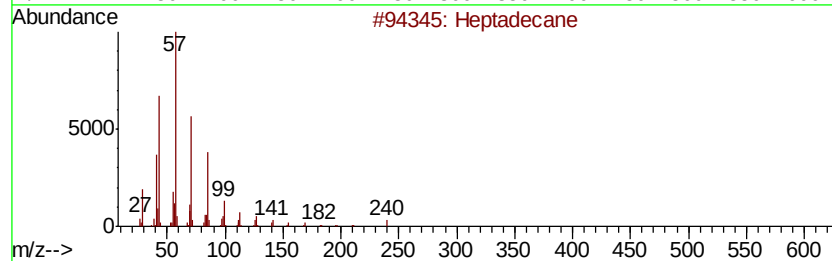
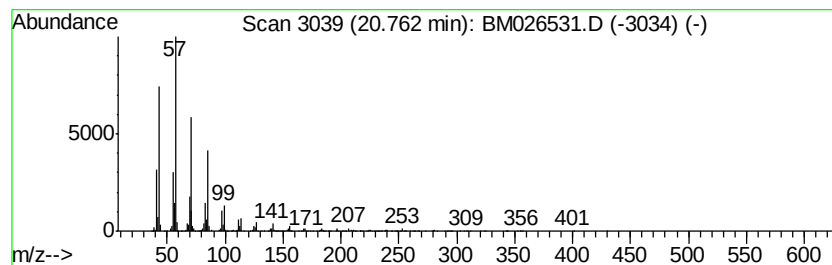
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.06 ng/ul	609425	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

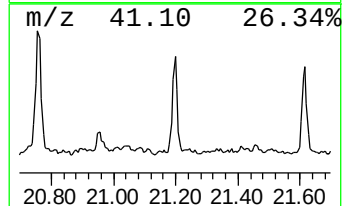
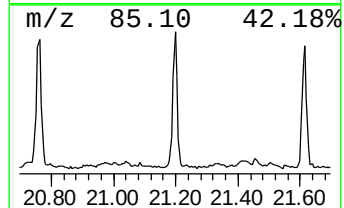
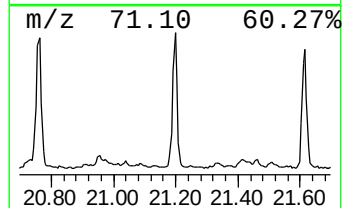
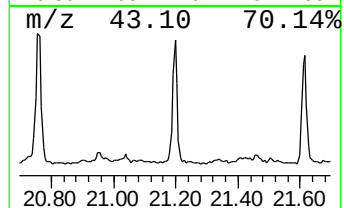
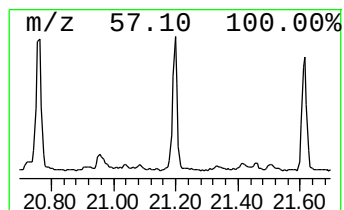
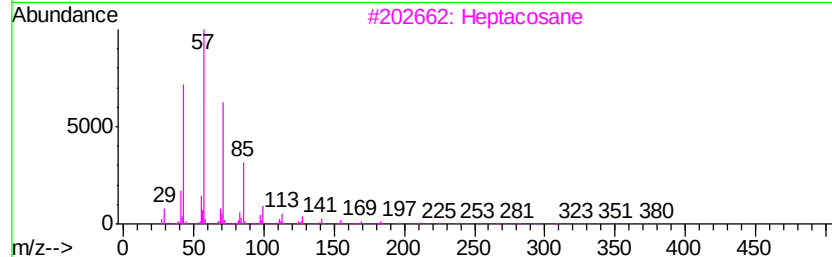
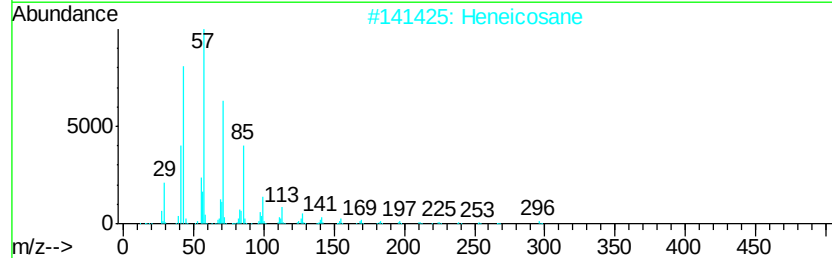
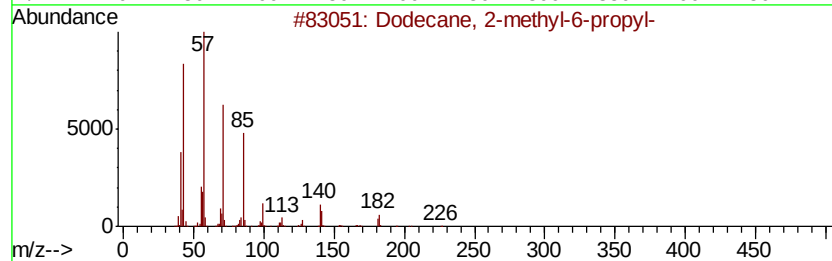
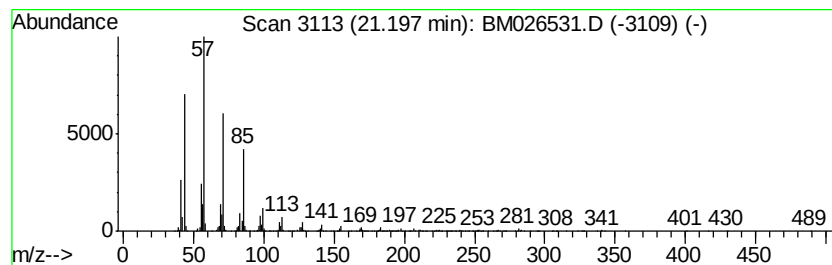
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	5.84 ng/ul	504522	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

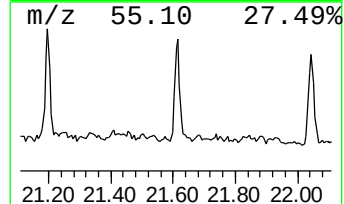
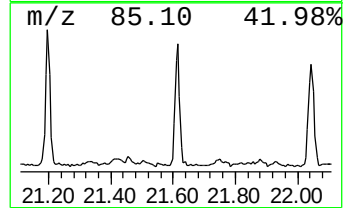
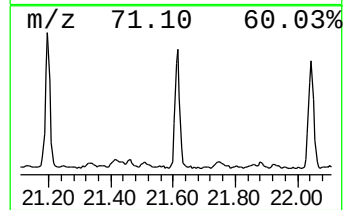
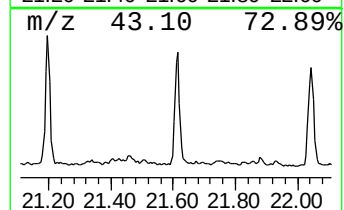
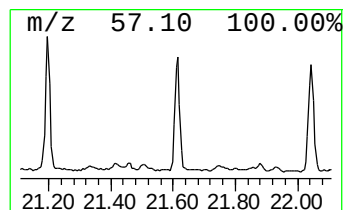
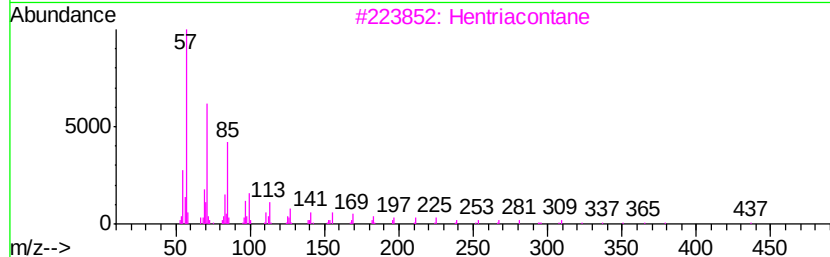
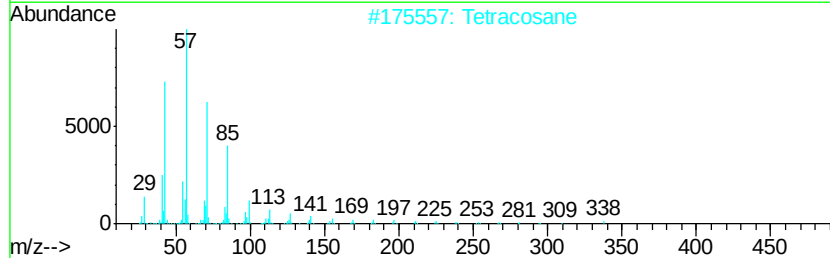
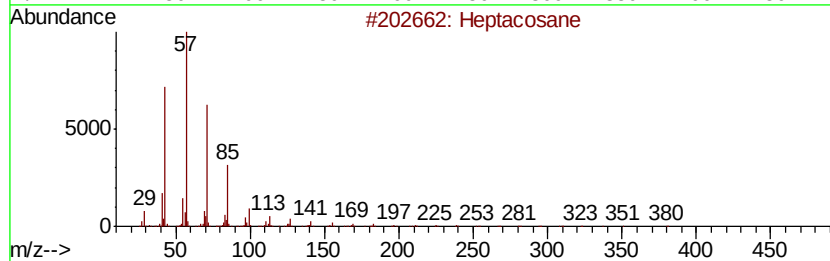
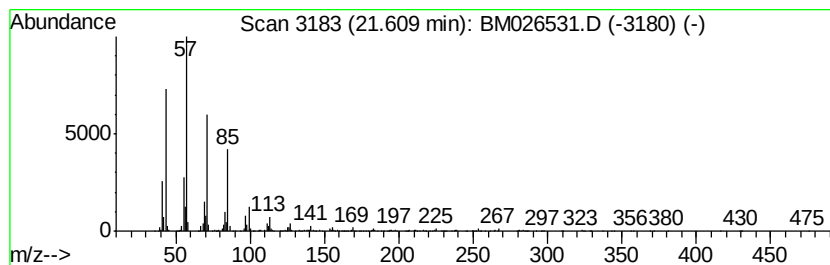
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	5.86 ng/ul	506108	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	98
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

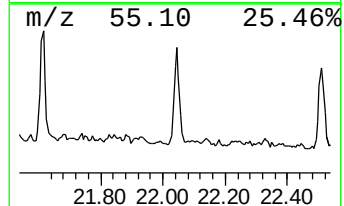
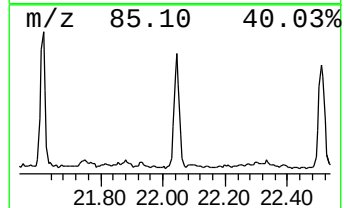
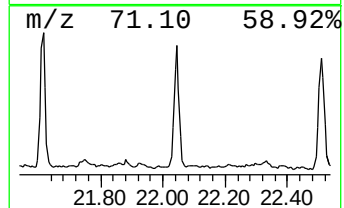
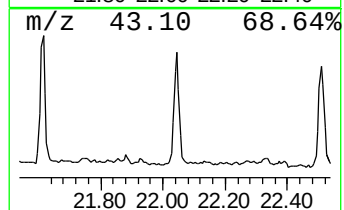
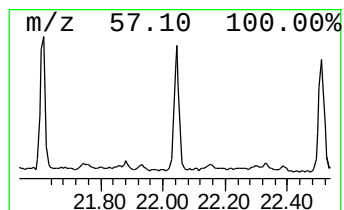
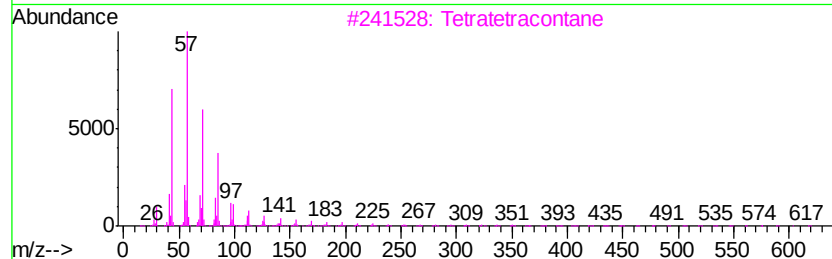
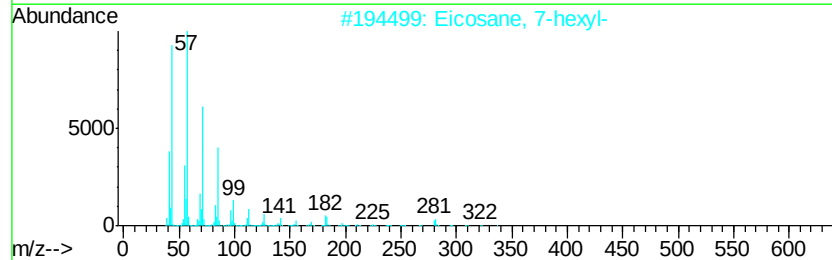
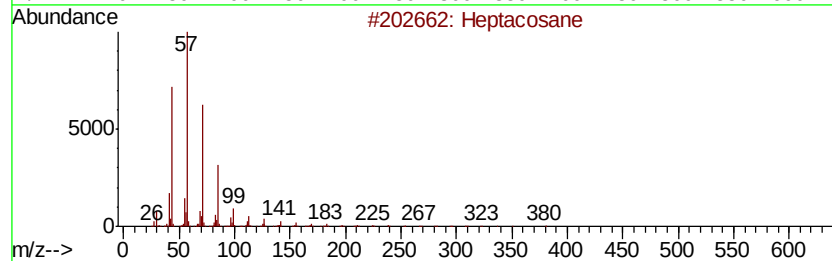
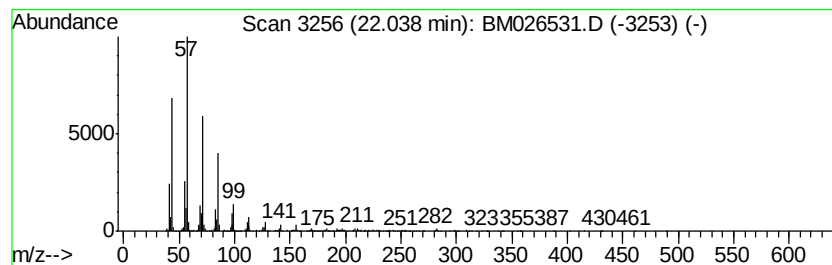
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	5.44 ng/ul	469777	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

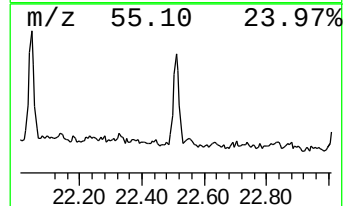
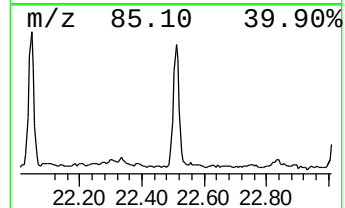
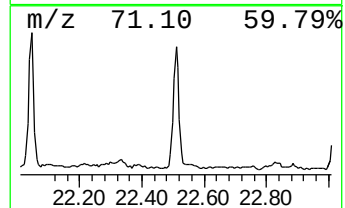
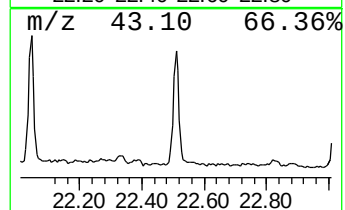
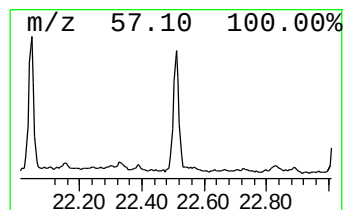
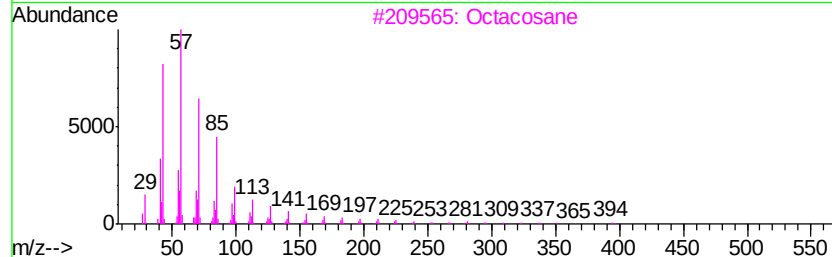
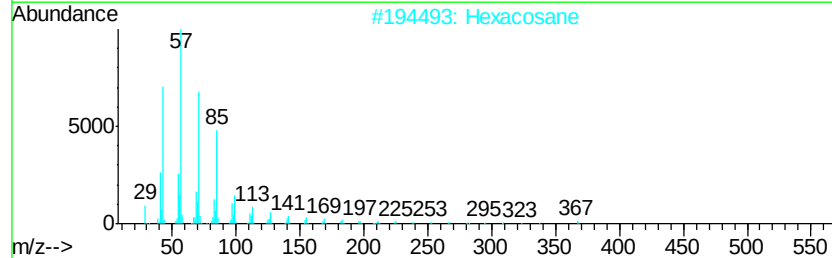
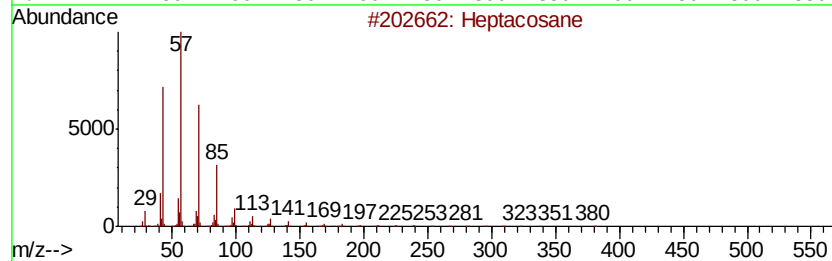
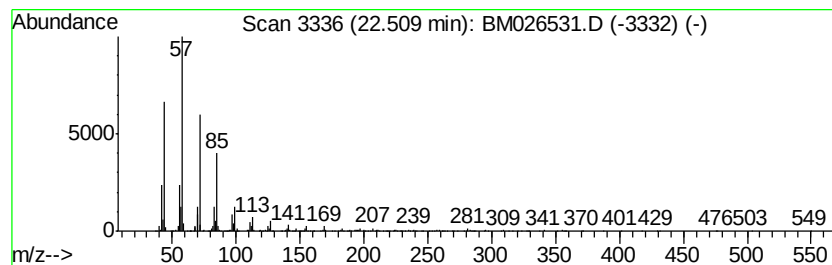
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.47 ng/ul	452932	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

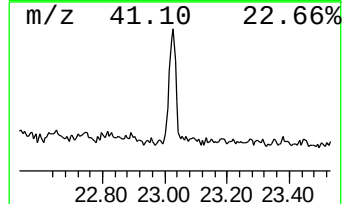
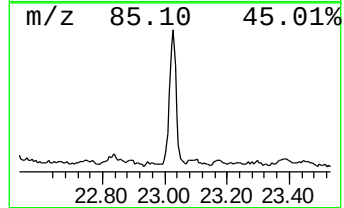
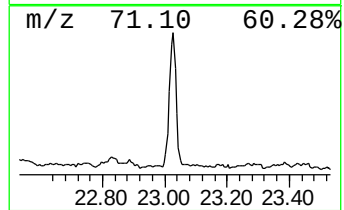
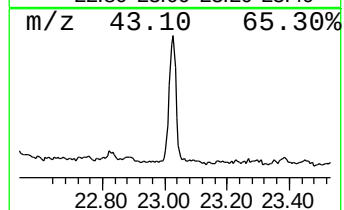
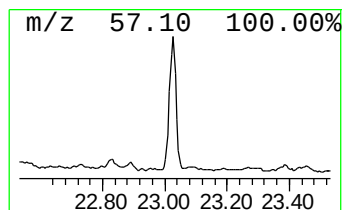
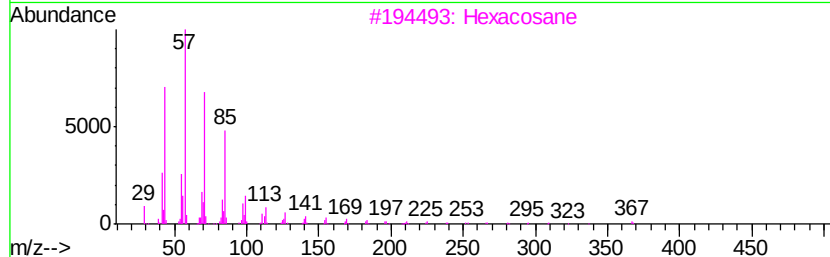
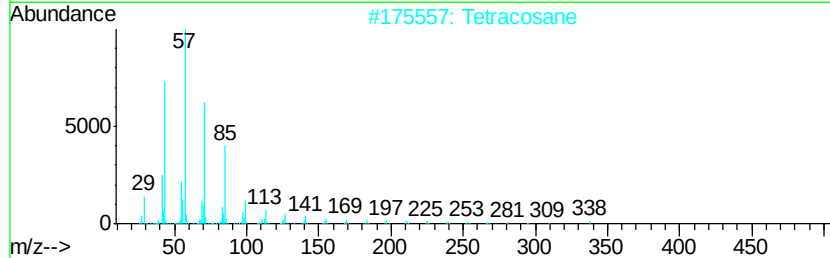
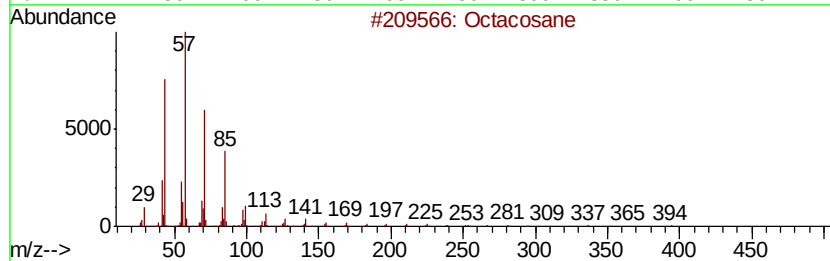
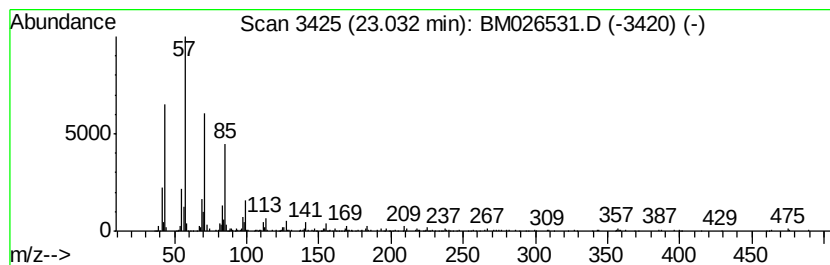
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	5.40 ng/ul	447345	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			triacontane	422	C30H62	000638-68-6	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

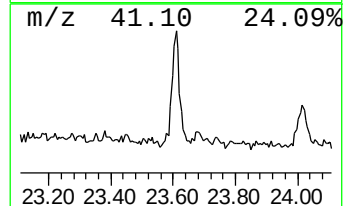
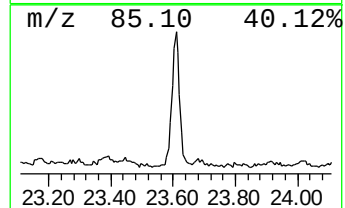
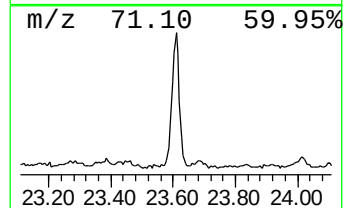
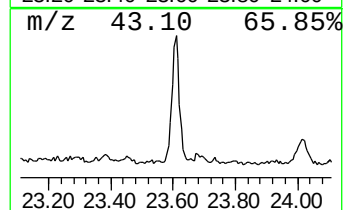
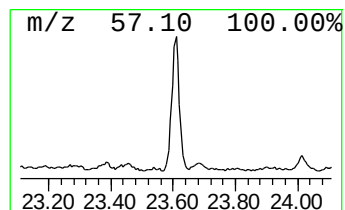
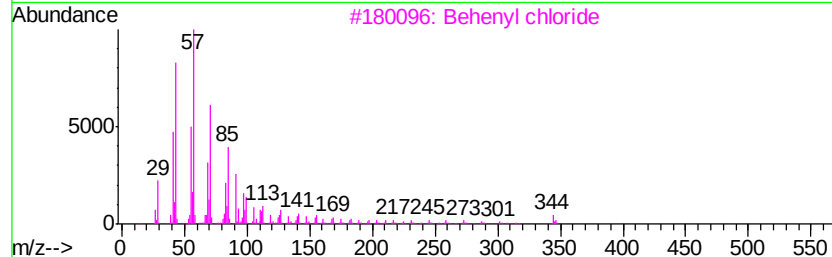
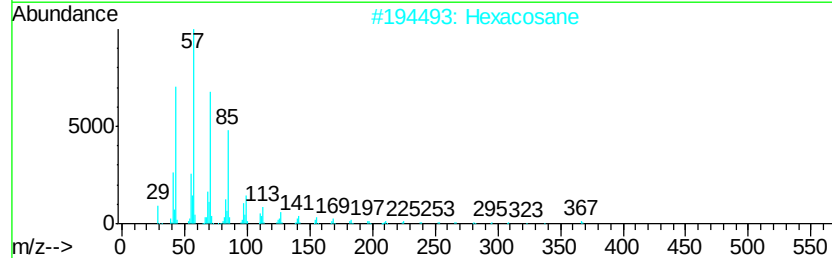
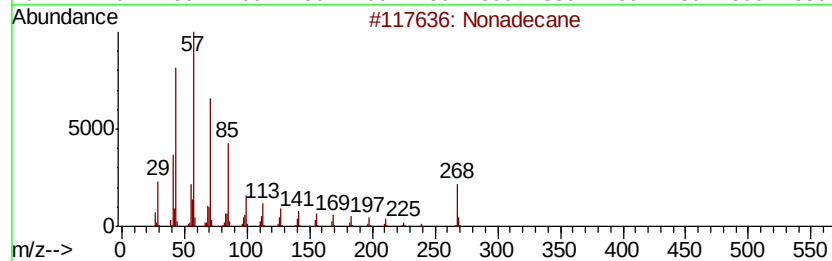
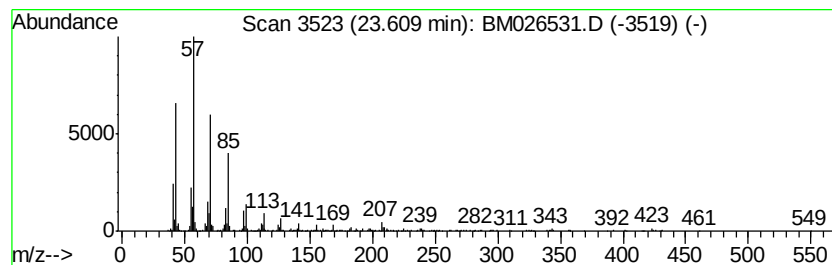
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	4.55 ng/ul	376258	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Behenyl chloride	344	C22H45Cl	042217-03-8	90
4			Octacosane	394	C28H58	000630-02-4	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

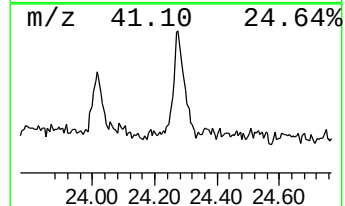
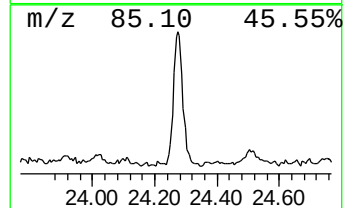
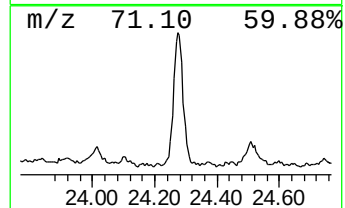
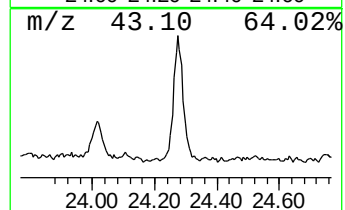
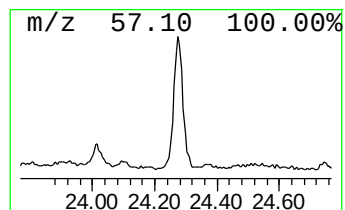
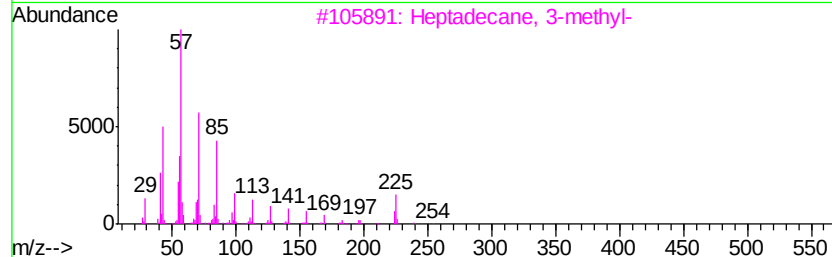
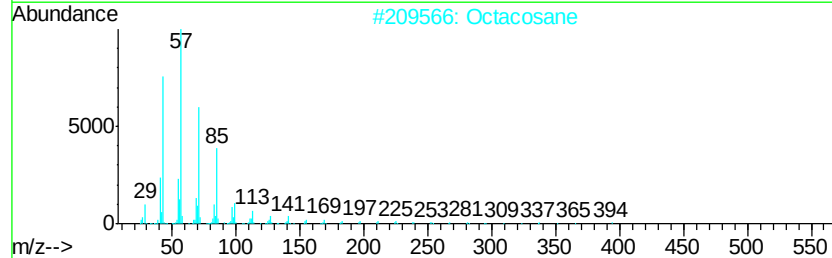
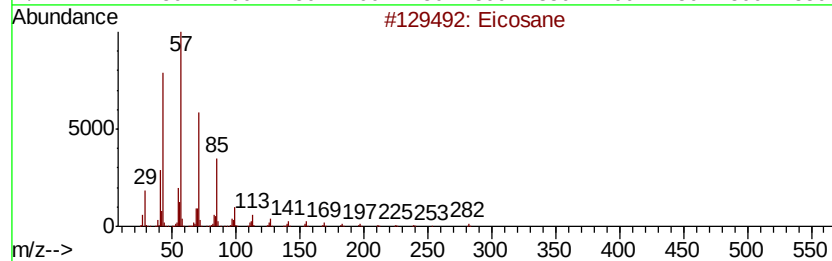
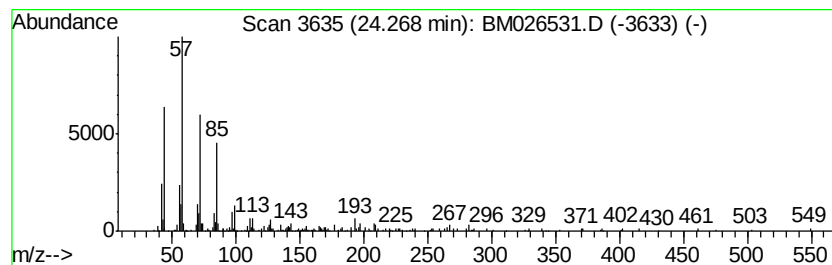
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	4.64 ng/ul	383760	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

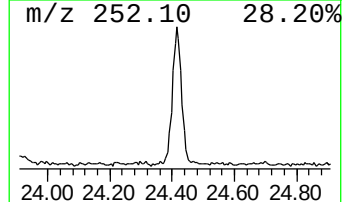
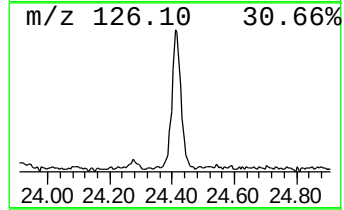
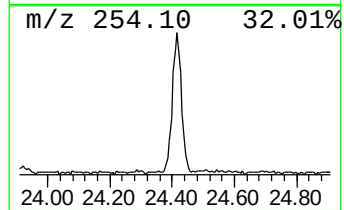
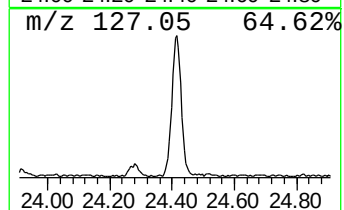
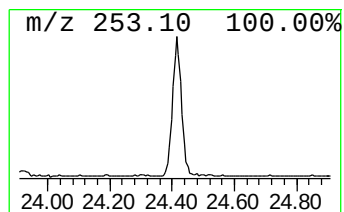
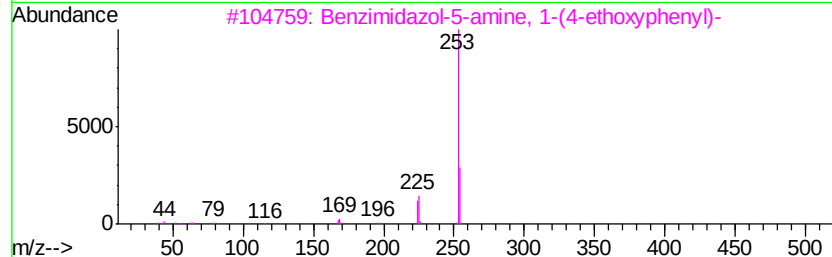
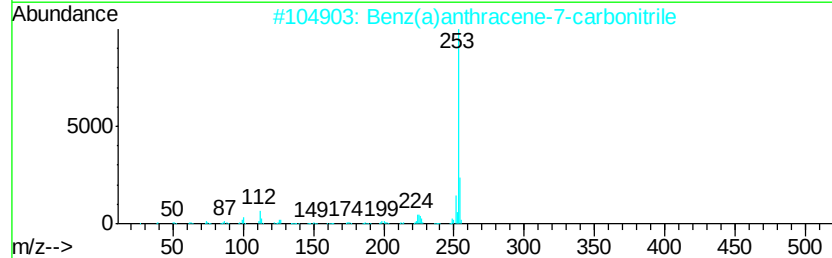
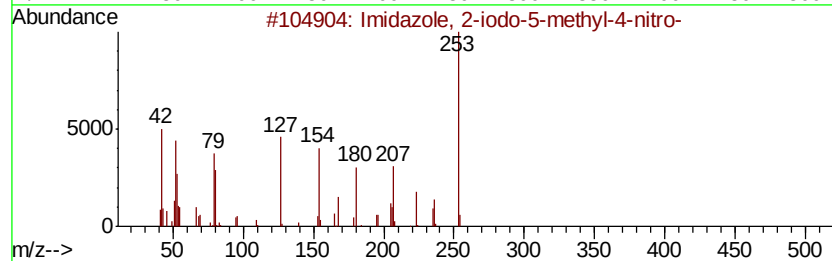
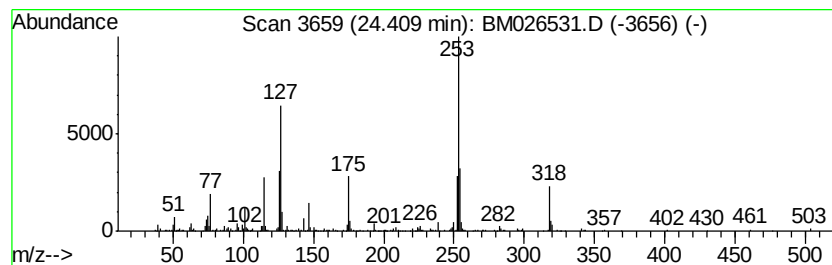
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	4.50 ng/ul	372445	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	38
2		Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	17
3		Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	16
4		Ethyl 4-(5-methyl-1,1-dioxido-4-...	373	C19H19NO5S	1000294-64-6	16
5		Binaphthyl sulfone	318	C20H14O2S	032390-26-4	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

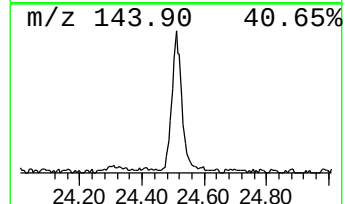
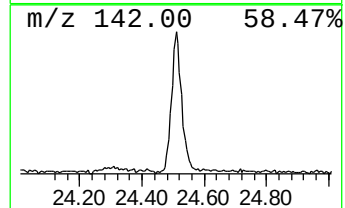
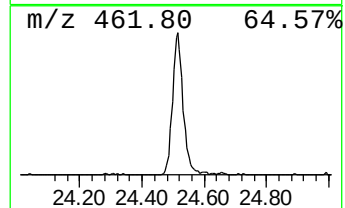
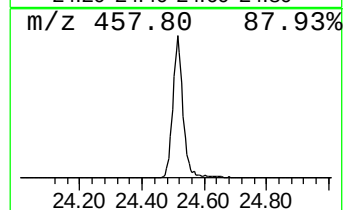
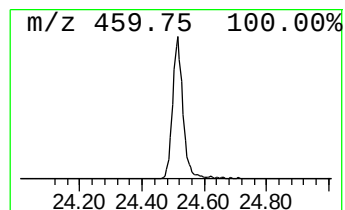
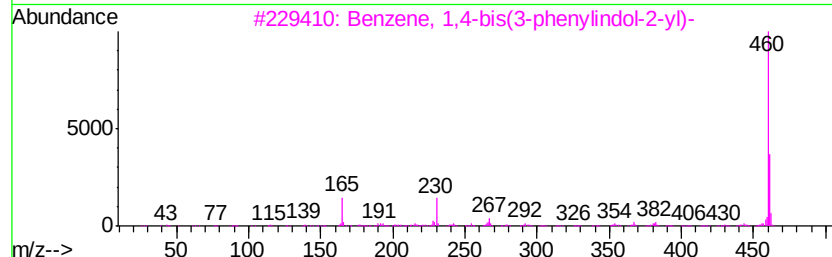
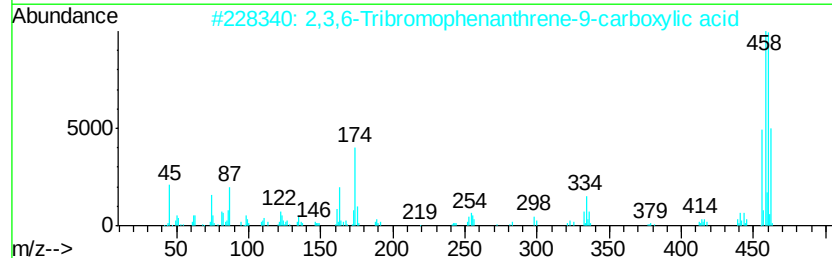
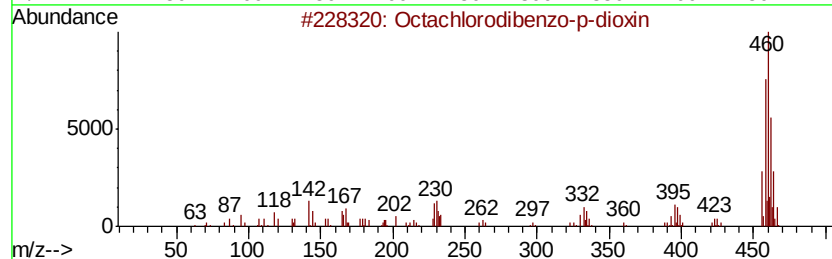
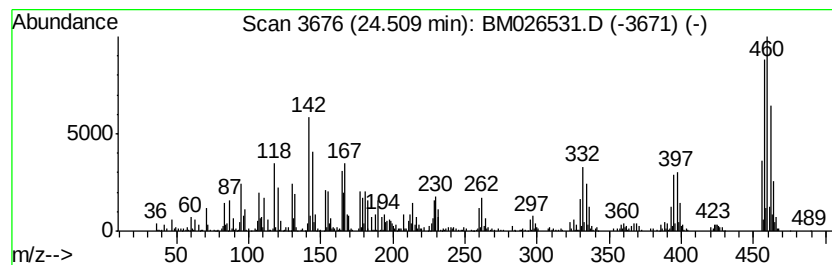
Instrument :
BNA_M
ClientSampleId :
BG2K8DL

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 14 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
24.51	10.91 ng/ul	902752	Perylene-d12		23.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	96
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	62
3			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	14
4			Silane, [(3.beta.,.5.alpha.)-chol...	458	C30H54OSi	002665-03-4	11
5			1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026531.D
Acq On : 24 Jun 2020 12:00
Operator : JU/CG
Sample : L3027-04DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K8DL

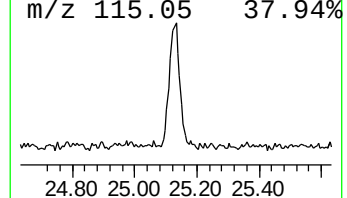
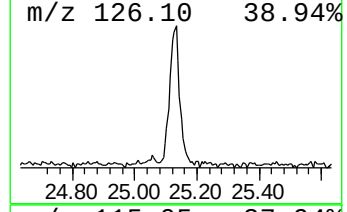
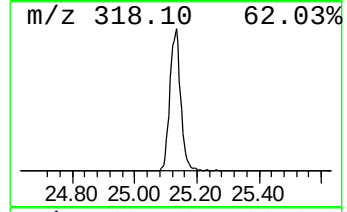
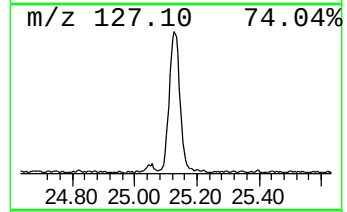
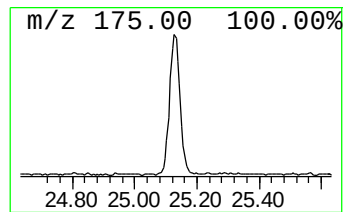
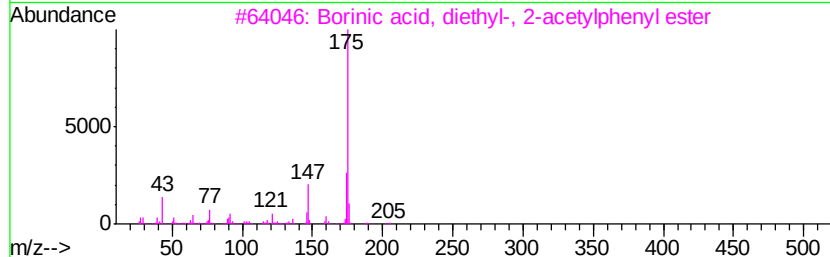
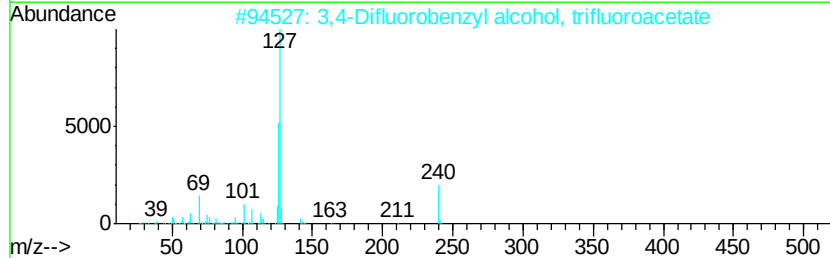
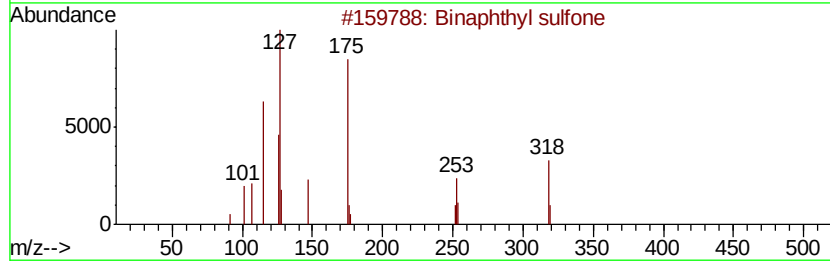
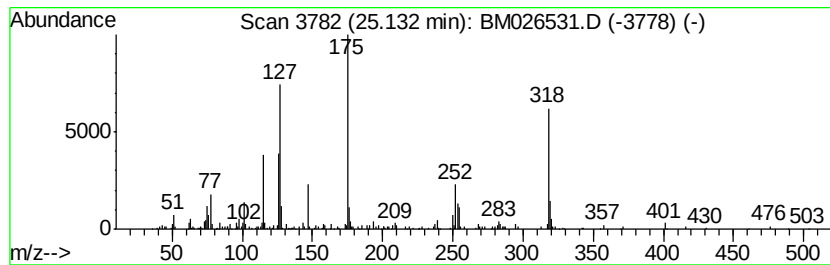
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	3.53 ng/ul	292163	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Binaphthyl sulfone	318	C20H14O2S	032390-26-4	49
2		3,4-Difluorobenzyl alcohol, trif...	240	C9H5F5O2	1000364-23-8	22
3		Borinic acid, diethyl-, 2-acetyl...	204	C12H17B02	074663-95-9	22
4		Sulfone, (1-imidazolyl)(2-naphth...	258	C13H10N2O2S	212269-18-6	20
5		1-Cyclohexene, 5-acetyl-1-t-buty...	254	C14H26O2Si	1000192-65-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
 Data File : BM026531.D
 Acq On : 24 Jun 2020 12:00
 Operator : JU/CG
 Sample : L3027-04DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8DL

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
(DEL) Alkane: Str...	18.67	2.1	ng/ul	150207	4	16.79	1450210	20.0
Tridecane, 1-iodo-	19.26	3.1	ng/ul	267472	5	21.00	1727180	20.0
(DEL) Alkane: Str...	19.80	4.3	ng/ul	375431	5	21.00	1727180	20.0
(DEL) Alkane: Str...	20.30	5.4	ng/ul	463478	5	21.00	1727180	20.0
(DEL) Alkane: Str...	20.76	7.1	ng/ul	609425	5	21.00	1727180	20.0
(DEL) Alkane: Str...	21.20	5.8	ng/ul	504522	5	21.00	1727180	20.0
(DEL) Alkane: Str...	21.61	5.9	ng/ul	506108	5	21.00	1727180	20.0
(DEL) Alkane: Str...	22.04	5.4	ng/ul	469777	5	21.00	1727180	20.0
(DEL) Alkane: Str...	22.51	5.5	ng/ul	452932	6	23.09	1655450	20.0
(DEL) Alkane: Str...	23.03	5.4	ng/ul	447345	6	23.09	1655450	20.0
(DEL) Alkane: Str...	23.61	4.5	ng/ul	376258	6	23.09	1655450	20.0
(DEL) Alkane: Str...	24.27	4.6	ng/ul	383760	6	23.09	1655450	20.0
unknown-01	24.41	4.5	ng/ul	372445	6	23.09	1655450	20.0
Octachlorodibenzo...	24.51	10.9	ng/ul	902752	6	23.09	1655450	20.0
unknown-02	25.13	3.5	ng/ul	292163	6	23.09	1655450	20.0