

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002009.D
 Acq On : 11 Jul 2018 14:15
 Operator : JU/SJ
 Sample : J3775-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	30	rVB	3404514	4833650	39.87%	2.511%
2	3.264	44	47	57	rVB	95743	145212	1.20%	0.075%
3	3.769	128	133	141	rVB	108864	155190	1.28%	0.081%
4	4.869	314	320	328	rBV2	51999	95873	0.79%	0.050%
5	5.387	403	408	416	rBV	103877	160335	1.32%	0.083%
6	5.822	475	482	489	rVB	37457	64845	0.53%	0.034%
7	6.710	627	633	638	rBV3	34925	69107	0.57%	0.036%
8	6.887	654	663	677	rBV	2074646	3626036	29.91%	1.884%
9	7.046	684	690	699	rBV	1688694	2584149	21.31%	1.343%
10	7.246	714	724	734	rBV	2116396	3397822	28.03%	1.765%
11	7.363	734	744	748	rVV3	43851	99799	0.82%	0.052%
12	7.704	794	802	810	rBV	1943783	3182614	26.25%	1.653%
13	7.846	818	826	833	rVB3	61048	116911	0.96%	0.061%
14	8.410	914	922	932	rBV	2522116	4115270	33.94%	2.138%
15	8.851	990	997	1007	rVV	2064542	3425390	28.25%	1.780%
16	8.975	1013	1018	1022	rVV	52282	89135	0.74%	0.046%
17	9.569	1112	1119	1132	rBV	1745714	2893430	23.86%	1.503%
18	10.104	1201	1210	1222	rVV	2780111	4654657	38.39%	2.418%
19	10.481	1266	1274	1280	rBV	3061154	5155511	42.52%	2.678%
20	10.528	1280	1282	1288	rVV	194220	273114	2.25%	0.142%
21	10.616	1288	1297	1317	rVB	1593294	2829487	23.34%	1.470%
22	12.069	1536	1544	1549	rVV2	56850	100127	0.83%	0.052%
23	12.145	1551	1557	1562	rVB	59249	98250	0.81%	0.051%
24	12.369	1589	1595	1603	rVB	37681	64694	0.53%	0.034%
25	13.169	1727	1731	1737	rVV2	62886	90961	0.75%	0.047%
26	13.510	1780	1789	1794	rBV7	40469	93799	0.77%	0.049%
27	13.657	1804	1814	1819	rBV3	42153	80255	0.66%	0.042%
28	13.751	1824	1830	1834	rVV	4530842	6384695	52.66%	3.317%
29	13.792	1834	1837	1843	rVB	1358815	1839843	15.17%	0.956%
30	14.028	1868	1877	1890	rBV	5639686	8523266	70.30%	4.428%
31	14.251	1910	1915	1920	rVB	166856	220682	1.82%	0.115%
32	14.334	1920	1929	1938	rBV2	4168257	6903512	56.94%	3.587%
33	14.539	1957	1964	1977	rBV	1699310	2807443	23.16%	1.459%
34	14.692	1986	1990	1994	rBV3	72716	124288	1.03%	0.065%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002009.D
 Acq On : 11 Jul 2018 14:15
 Operator : JU/SJ
 Sample : J3775-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Title : SVOA CALIBRATION

35	14.763	1999	2002	2007	rVB3	92638	133276	1.10%	0.069%
36	14.875	2017	2021	2025	rVB2	60338	86055	0.71%	0.045%
37	14.939	2029	2032	2041	rBV6	34016	83983	0.69%	0.044%
38	15.163	2057	2070	2074	rBV2	225560	477144	3.94%	0.248%
39	15.204	2074	2077	2083	rVB	327121	396383	3.27%	0.206%
40	15.281	2084	2090	2093	rBV3	54634	104098	0.86%	0.054%
41	15.333	2093	2099	2105	rVV	7098791	10048819	82.88%	5.221%
42	15.381	2105	2107	2113	rVB4	96546	146592	1.21%	0.076%
43	15.451	2113	2119	2126	rBV	1984263	2766749	22.82%	1.437%
44	15.569	2135	2139	2141	rBV2	88558	122507	1.01%	0.064%
45	15.604	2141	2145	2151	rVB2	134187	278494	2.30%	0.145%
46	15.763	2168	2172	2175	rBV3	48795	73819	0.61%	0.038%
47	15.828	2178	2183	2192	rVB6	61533	129027	1.06%	0.067%
48	16.069	2219	2224	2227	rBV	411488	551759	4.55%	0.287%
49	16.592	2308	2313	2316	rBV5	51798	89892	0.74%	0.047%
50	16.739	2335	2338	2345	rVB4	54193	88009	0.73%	0.046%
51	16.857	2354	2358	2363	rBV3	328491	447839	3.69%	0.233%
52	16.910	2363	2367	2372	rVB2	102305	159184	1.31%	0.083%
53	17.080	2390	2396	2401	rBV2	5277288	7947281	65.55%	4.129%
54	17.122	2401	2403	2408	rVV	695260	935707	7.72%	0.486%
55	17.180	2408	2413	2424	rVV2	7134604	10760929	88.76%	5.591%
56	17.269	2426	2428	2435	rVB4	64653	114115	0.94%	0.059%
57	17.480	2461	2464	2468	rVB2	99953	142341	1.17%	0.074%
58	17.598	2480	2484	2490	rBV	249581	324232	2.67%	0.168%
59	17.663	2493	2495	2498	rBV3	64737	94866	0.78%	0.049%
60	17.769	2510	2513	2517	rVB4	124581	143662	1.18%	0.075%
61	17.957	2542	2545	2547	rBV	119938	144733	1.19%	0.075%
62	17.998	2547	2552	2560	rVV3	2521901	3781601	31.19%	1.965%
63	18.063	2560	2563	2568	rVB	248473	360052	2.97%	0.187%
64	18.157	2575	2579	2582	rBV3	202007	316708	2.61%	0.165%
65	18.292	2599	2602	2609	rVB	286630	388613	3.21%	0.202%
66	18.439	2623	2627	2635	rBV4	582292	972249	8.02%	0.505%
67	18.710	2670	2673	2679	rVB	864202	1134454	9.36%	0.589%
68	18.763	2679	2682	2685	rBV2	148273	196305	1.62%	0.102%
69	18.880	2699	2702	2707	rBV2	222583	362061	2.99%	0.188%
70	18.927	2707	2710	2714	rVV2	439419	599653	4.95%	0.312%
71	18.974	2715	2718	2722	rVV	711079	1012583	8.35%	0.526%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
 Data File : BN002009.D
 Acq On : 11 Jul 2018 14:15
 Operator : JU/SJ
 Sample : J3775-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Title : SVOA CALIBRATION

72	19.016	2722	2725	2733	rVB7	331642	545195	4.50%	0.283%
73	19.145	2743	2747	2752	rBV	1310264	1743290	14.38%	0.906%
74	19.210	2755	2758	2764	rVB2	575544	779254	6.43%	0.405%
75	19.280	2766	2770	2777	rBV2	1226110	2285564	18.85%	1.187%
76	19.433	2793	2796	2799	rVB	300685	315538	2.60%	0.164%
77	19.486	2799	2805	2808	rBV2	7900041	12124242	100.00%	6.299%
78	19.598	2820	2824	2827	rBV	610365	803033	6.62%	0.417%
79	19.633	2828	2830	2834	rVB2	338363	363634	3.00%	0.189%
80	19.680	2835	2838	2842	rBV3	412963	604676	4.99%	0.314%
81	19.745	2846	2849	2854	rVB2	552501	773939	6.38%	0.402%
82	19.821	2858	2862	2866	rBV3	795579	1006203	8.30%	0.523%
83	19.933	2877	2881	2889	rVB	2555473	3308298	27.29%	1.719%
84	20.027	2891	2897	2899	rVV2	842478	1560162	12.87%	0.811%
85	20.051	2899	2901	2906	rVB2	879344	1017999	8.40%	0.529%
86	20.427	2961	2965	2970	rBV	2209094	2879090	23.75%	1.496%
87	20.480	2971	2974	2980	rVB2	1349414	1680293	13.86%	0.873%
88	20.551	2981	2986	2989	rBV2	1000975	1425348	11.76%	0.741%
89	21.027	3063	3067	3081	rVB2	2483950	4337911	35.78%	2.254%
90	21.221	3097	3100	3105	rVB	1996625	2114923	17.44%	1.099%
91	21.292	3107	3112	3116	rBV	5950298	8557383	70.58%	4.446%
92	21.468	3139	3142	3146	rVB	1363818	1427195	11.77%	0.741%
93	21.910	3213	3217	3220	rBV2	1631214	1974913	16.29%	1.026%
94	22.374	3293	3296	3302	rVB	1532102	2011982	16.59%	1.045%
95	22.886	3380	3383	3393	rVB2	1960799	3332394	27.49%	1.731%
96	23.398	3465	3470	3475	rBV	4078686	7144215	58.93%	3.712%
97	23.451	3476	3479	3485	rVB2	1770925	2858028	23.57%	1.485%
98	23.539	3489	3494	3501	rVB2	3148243	5760012	47.51%	2.993%
99	24.098	3585	3589	3597	rVB	1376040	2624932	21.65%	1.364%
100	24.851	3713	3717	3724	rVB	967019	1906766	15.73%	0.991%

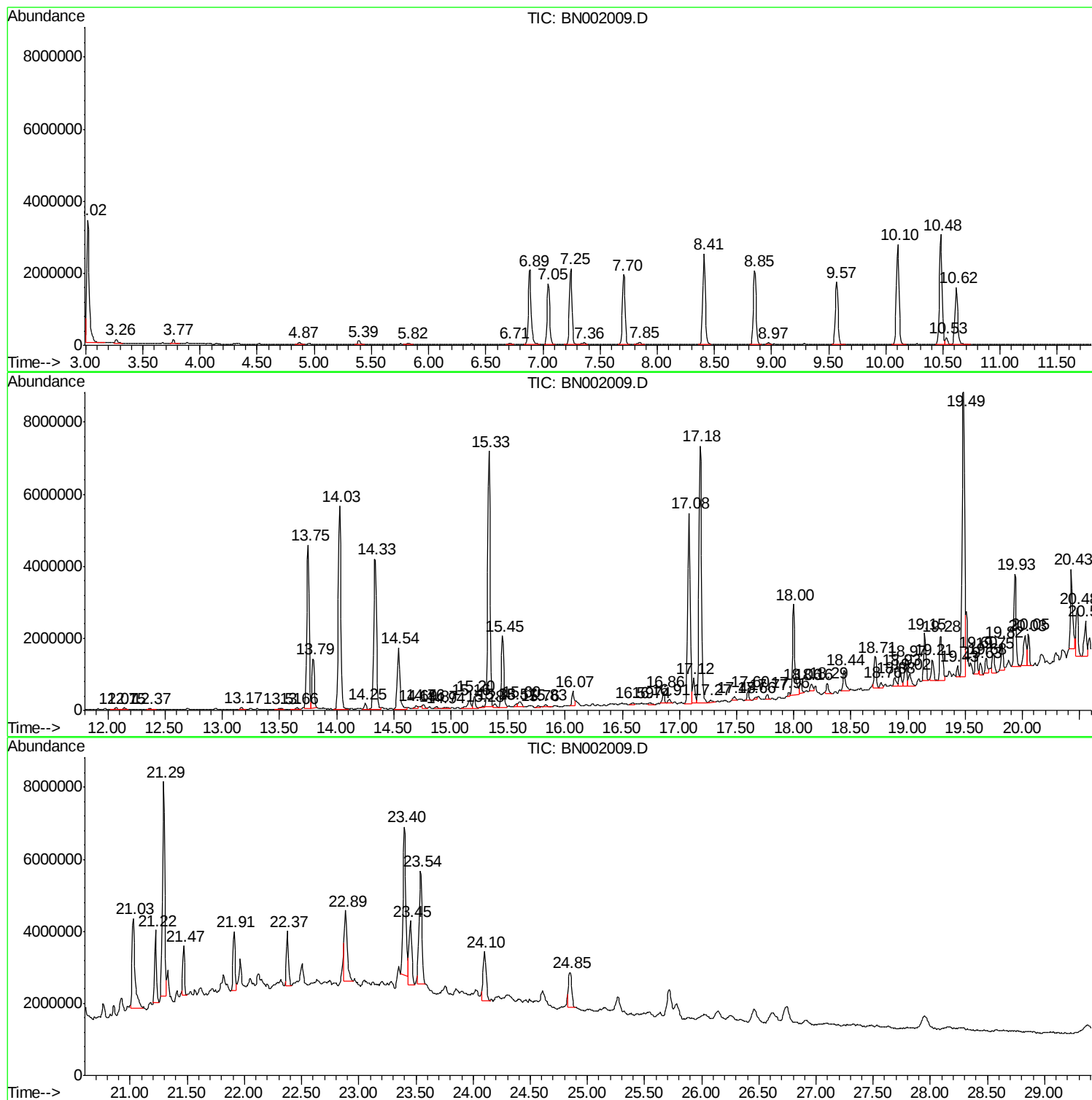
Sum of corrected areas: 192481538

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

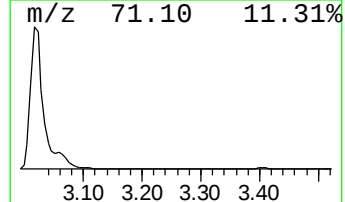
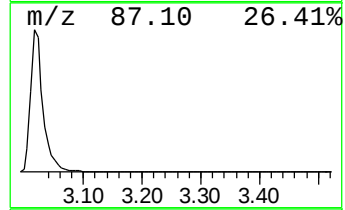
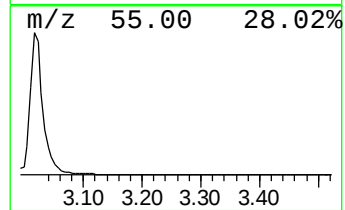
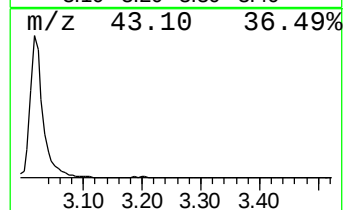
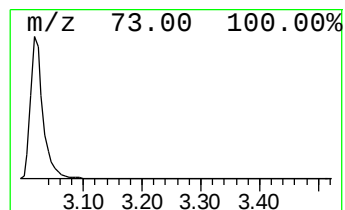
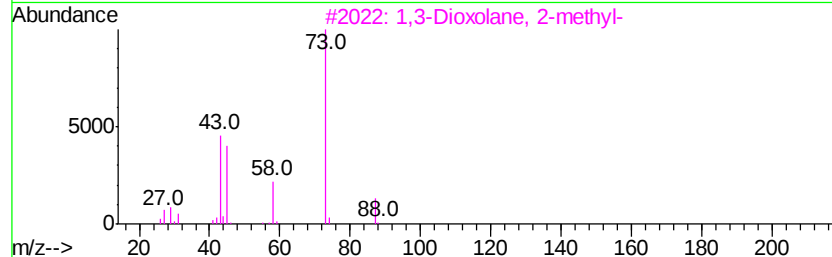
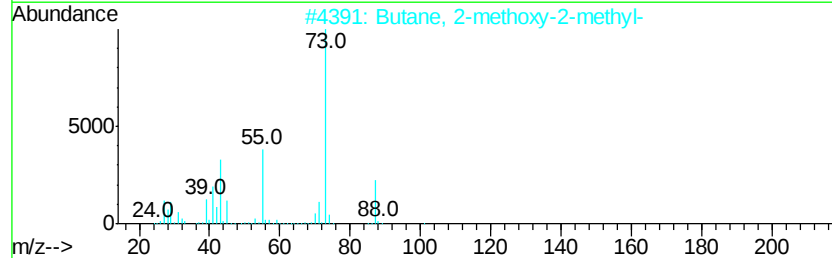
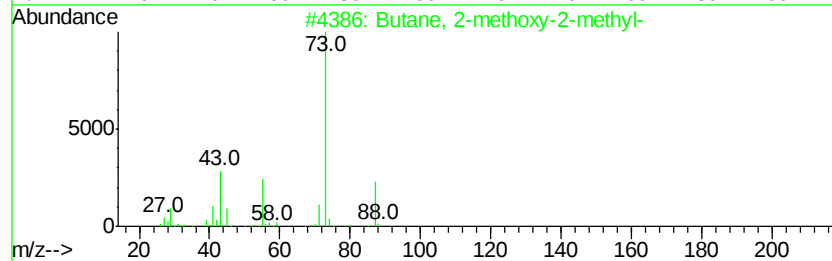
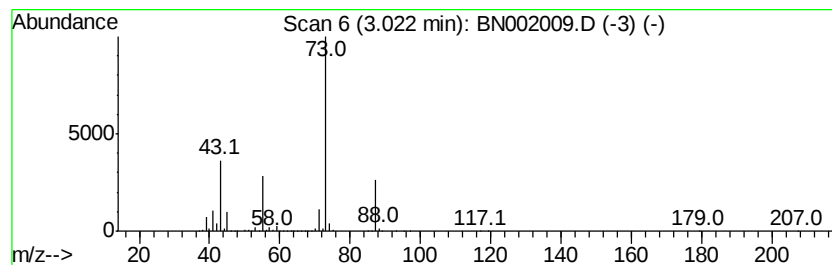
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	30.38 ng/ul	4833650	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

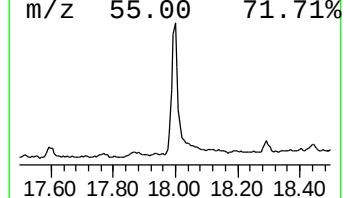
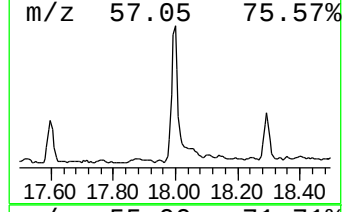
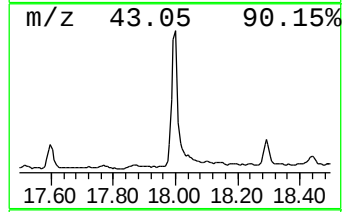
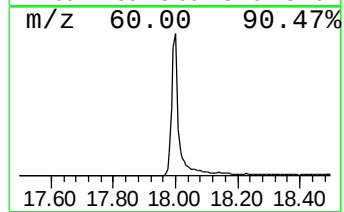
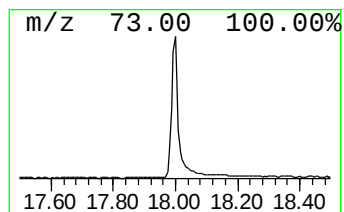
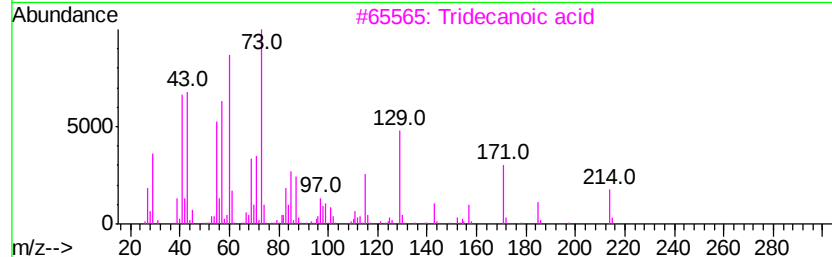
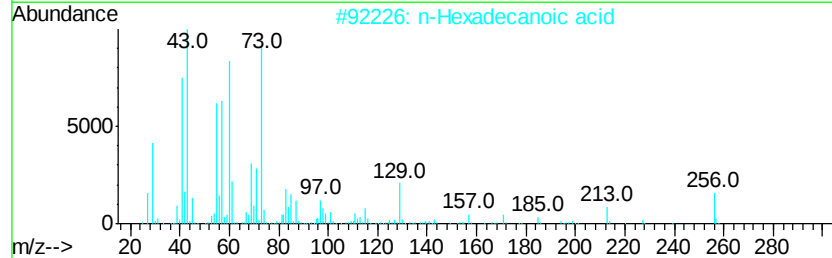
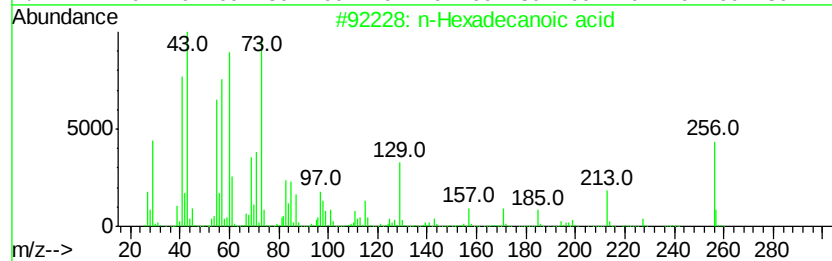
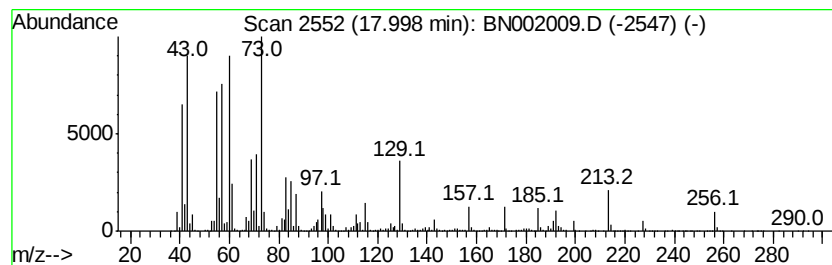
Instrument :
BNA_N
ClientSampleId :
DAZQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	9.52 ng/ul	3781600	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

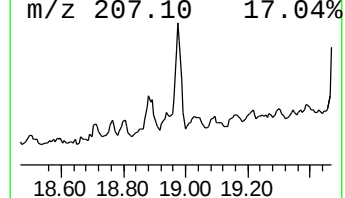
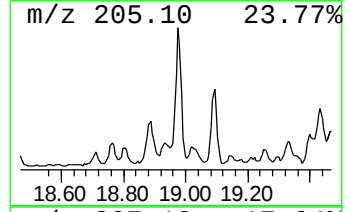
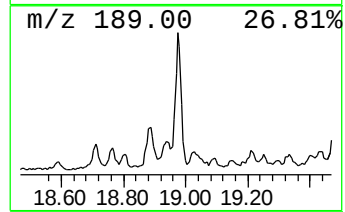
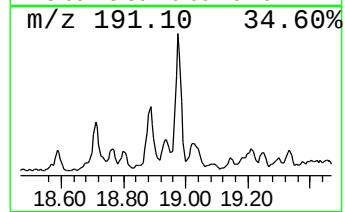
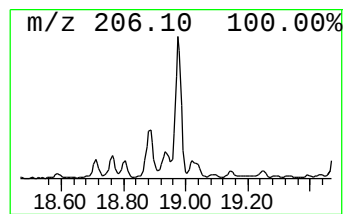
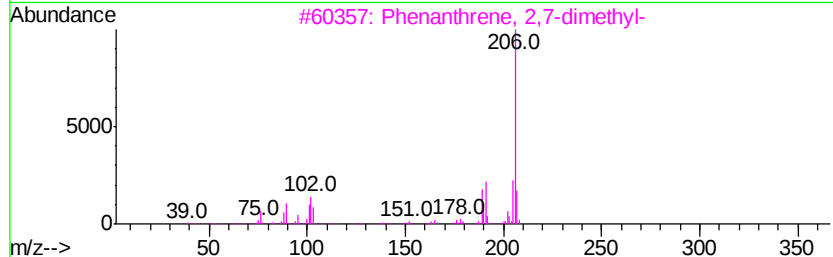
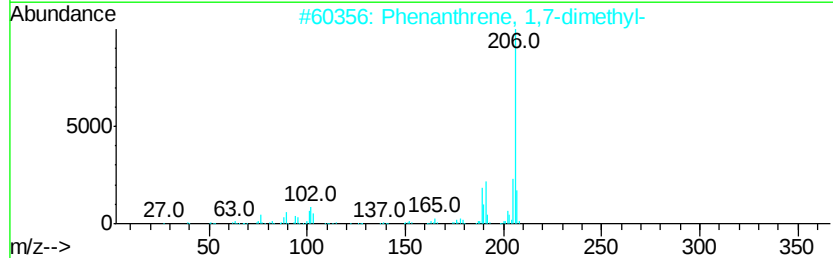
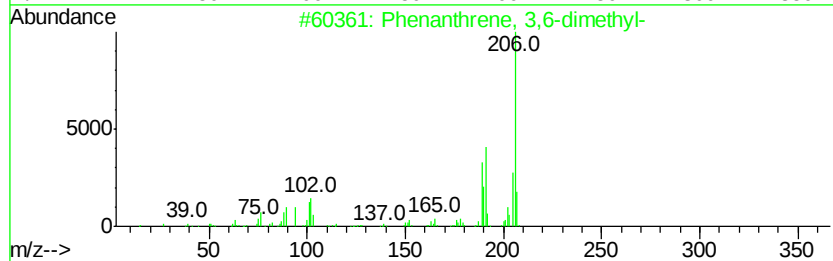
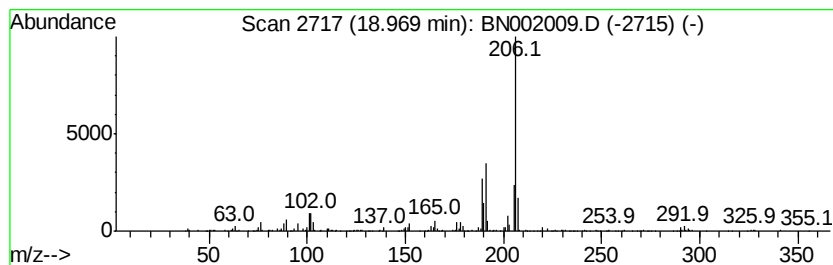
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.55 ng/ul	1012580	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

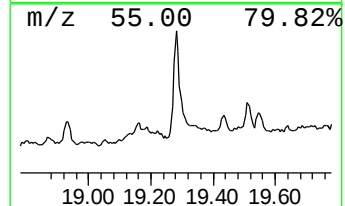
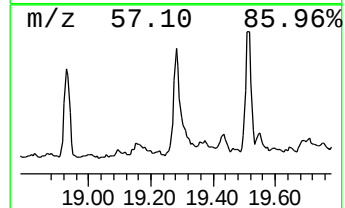
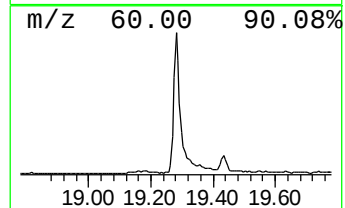
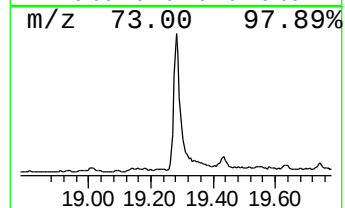
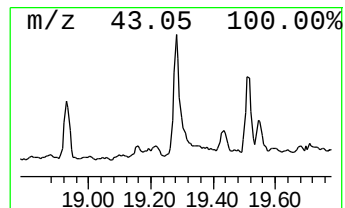
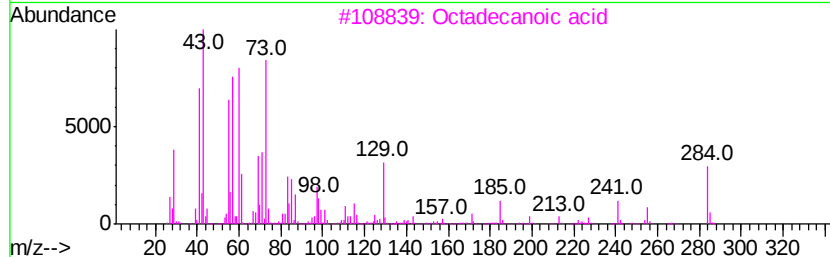
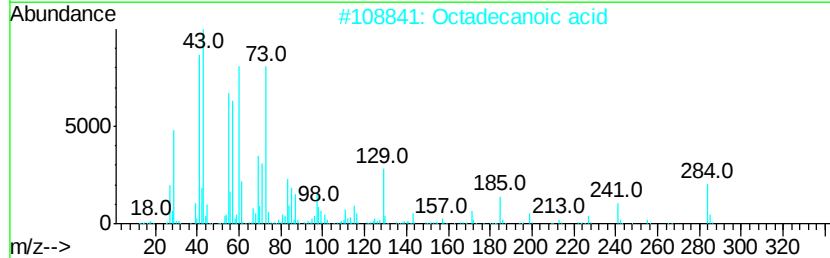
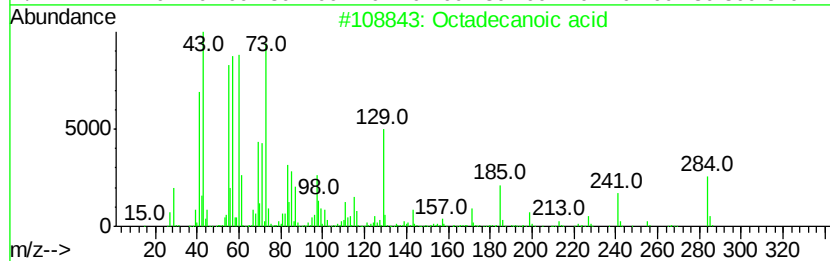
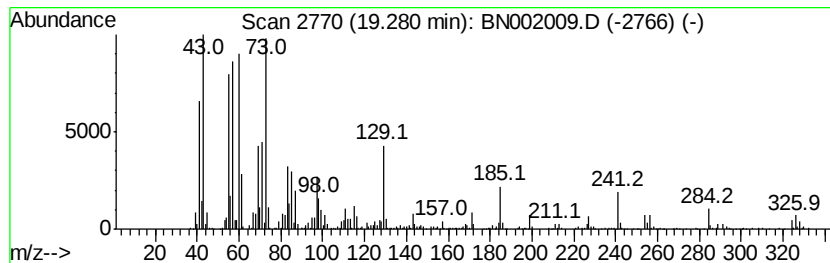
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	5.34 ng/ul	2285560	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

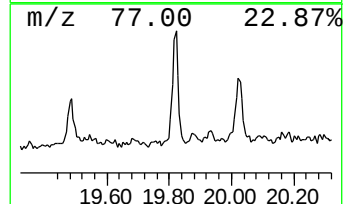
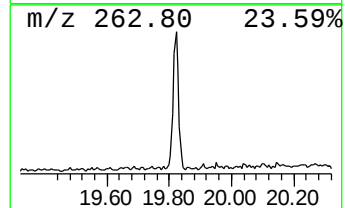
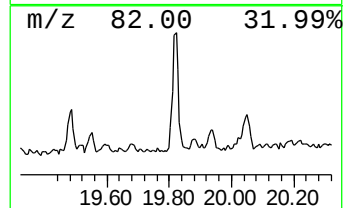
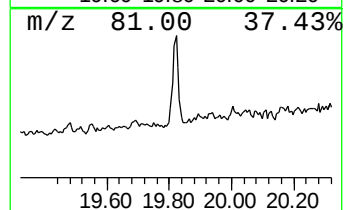
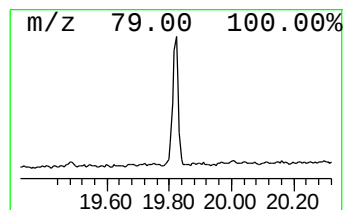
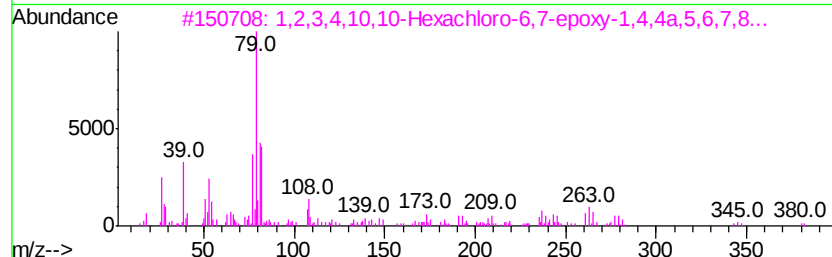
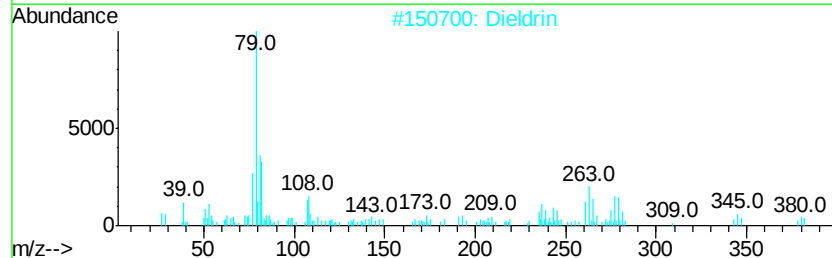
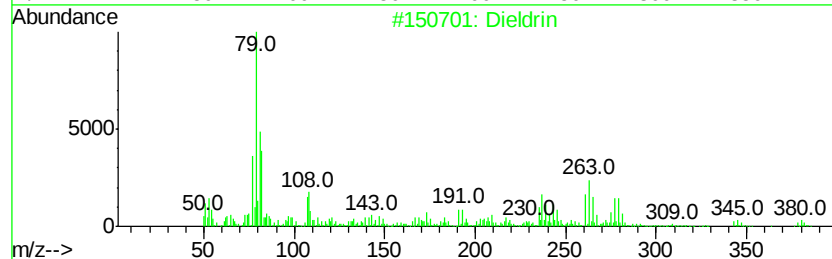
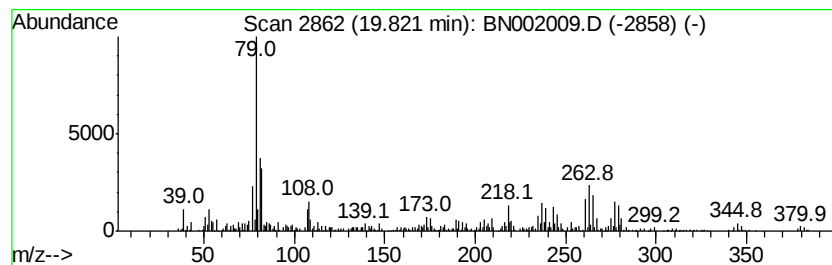
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dieldrin Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.35 ng/ul	1006200	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2		Dieldrin	378	C12H8Cl6O	000060-57-1	99
3		1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	96
4		Dieldrin	378	C12H8Cl6O	000060-57-1	83
5		1,3-Cyclohexadiene, 5-ethyl-	108	C8H12	040085-08-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

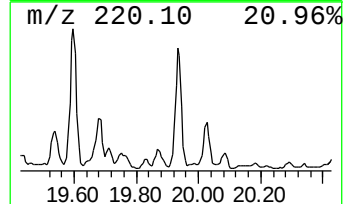
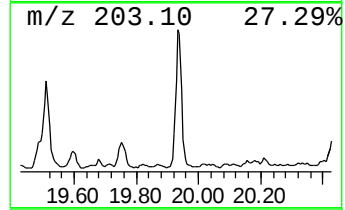
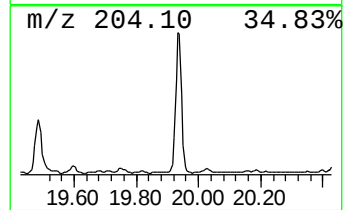
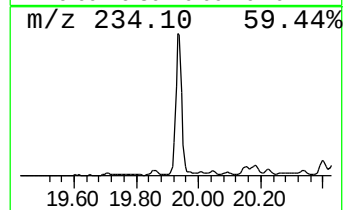
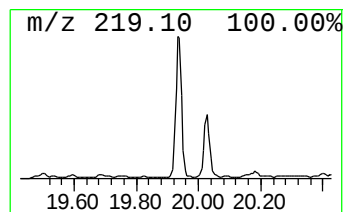
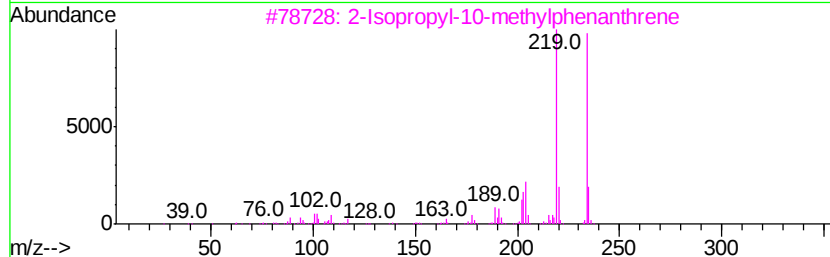
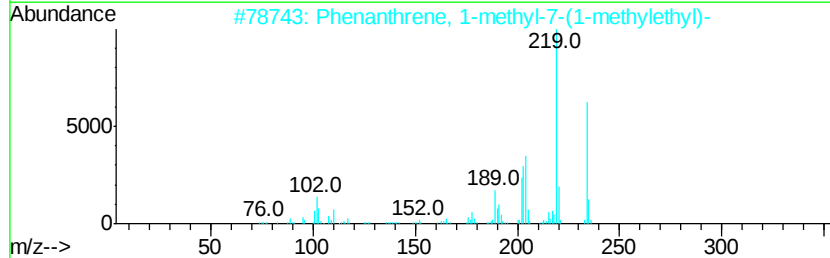
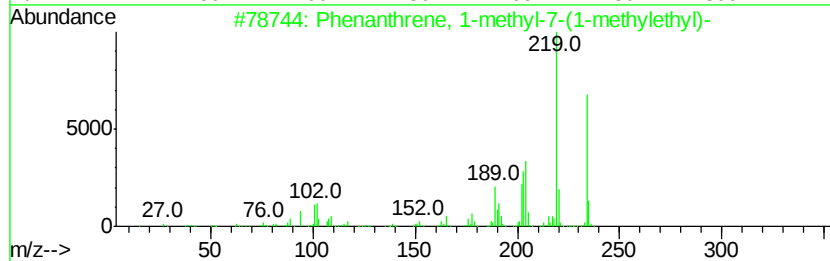
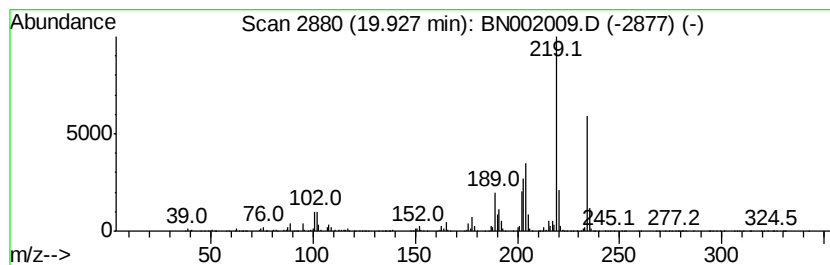
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 1-methyl-7-(1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	7.73 ng/ul	3308300	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	94
5		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

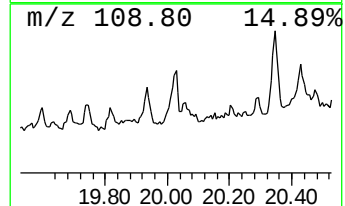
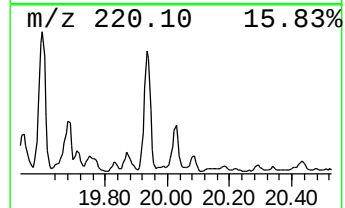
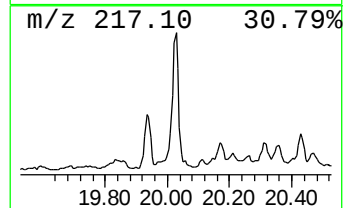
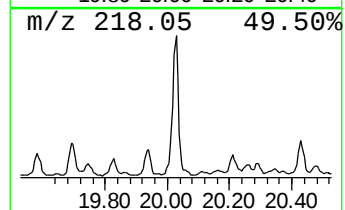
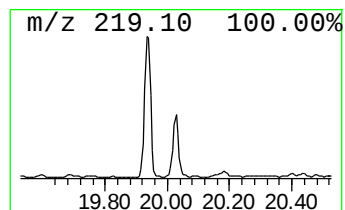
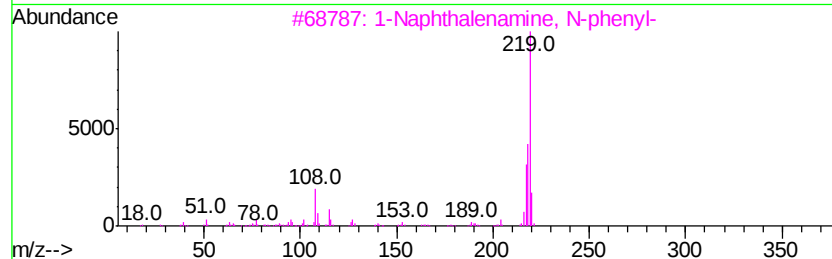
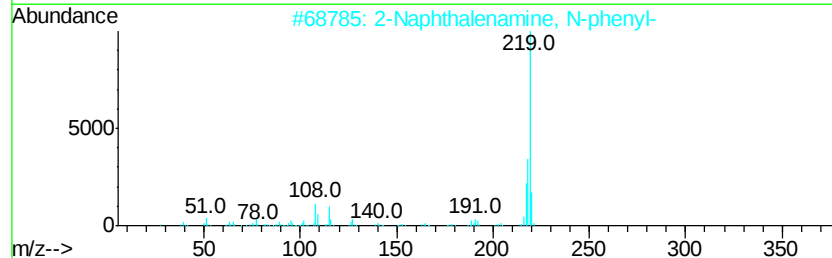
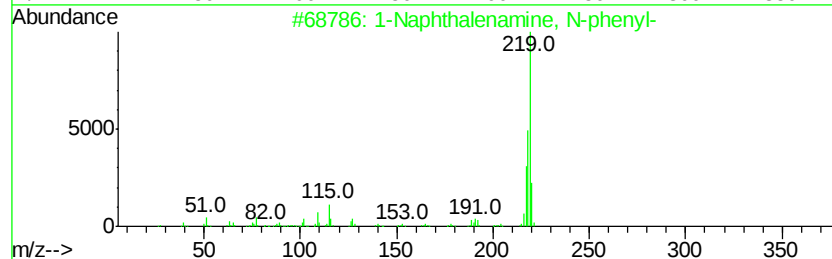
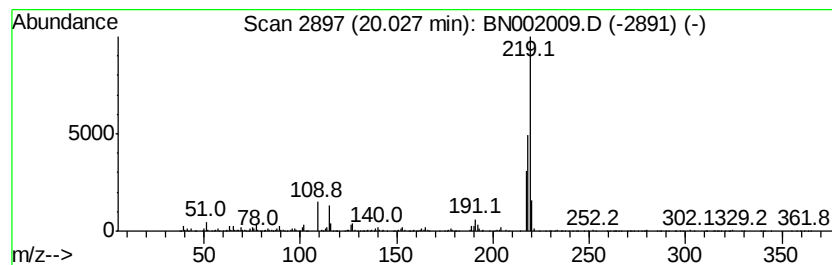
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Naphthalenamine, N-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.65 ng/ul	1560160	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	95
2		2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	92
3		1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	81
4		2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	74
5		2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

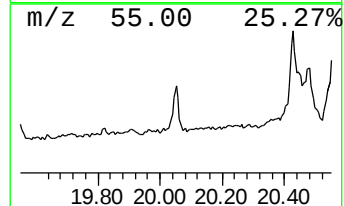
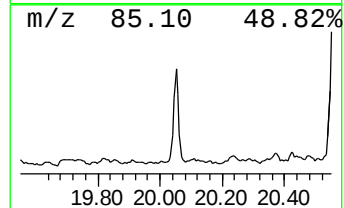
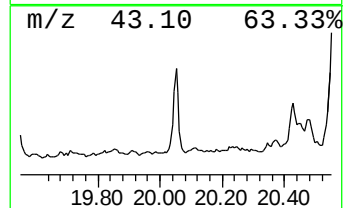
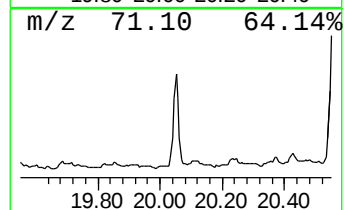
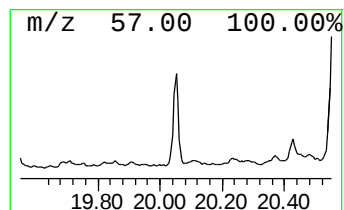
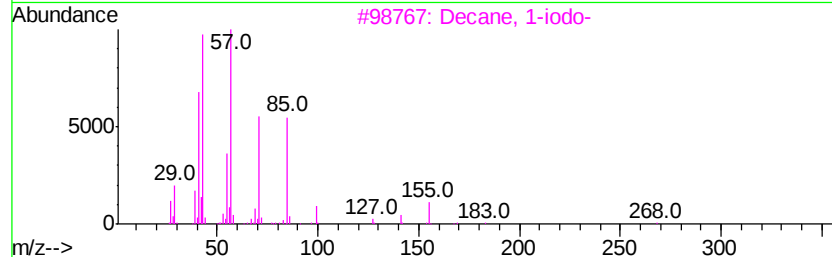
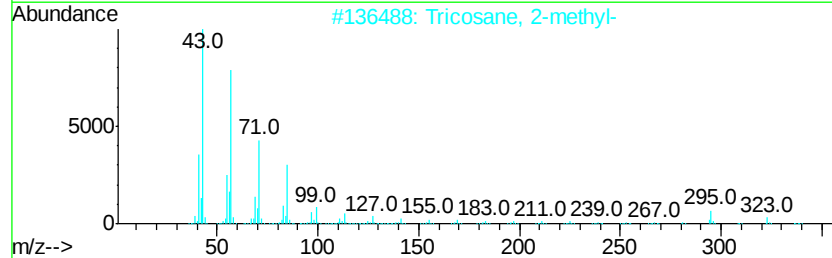
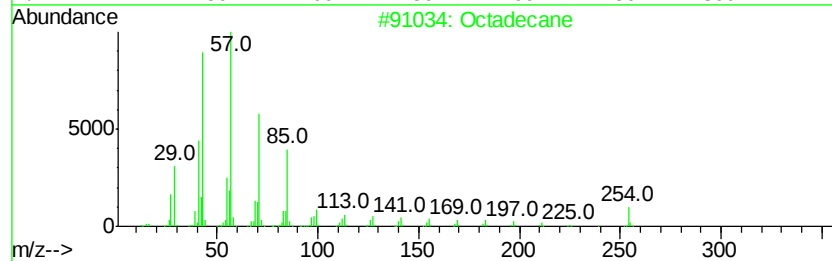
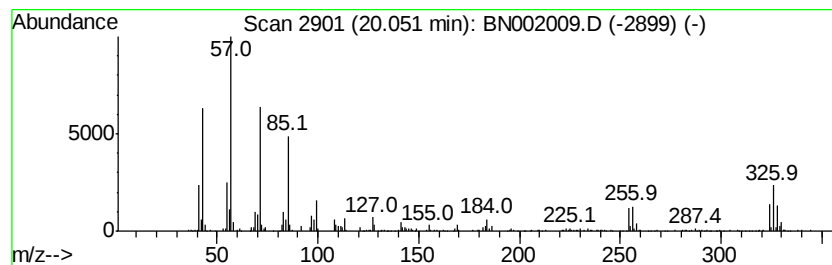
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.38 ng/ul	1018000	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	55
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	50
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	50
4		Octacosane	394	C28H58	000630-02-4	50
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

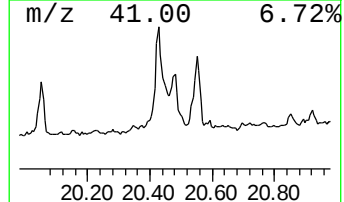
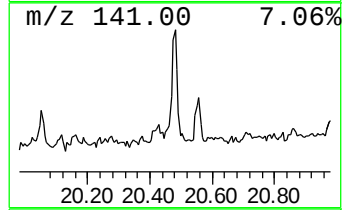
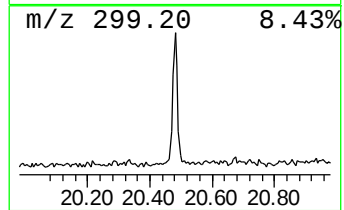
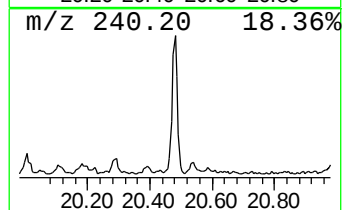
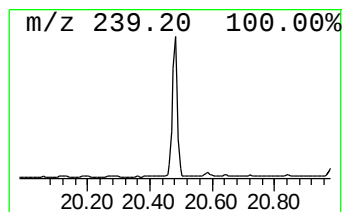
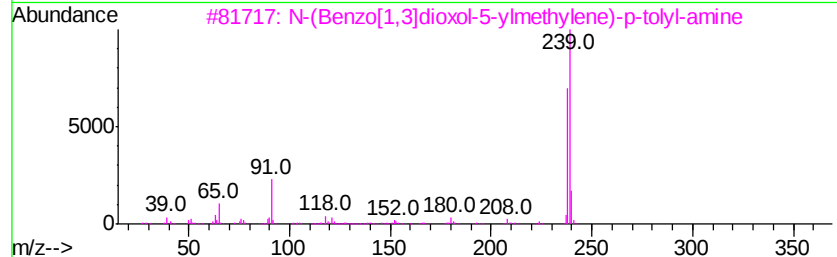
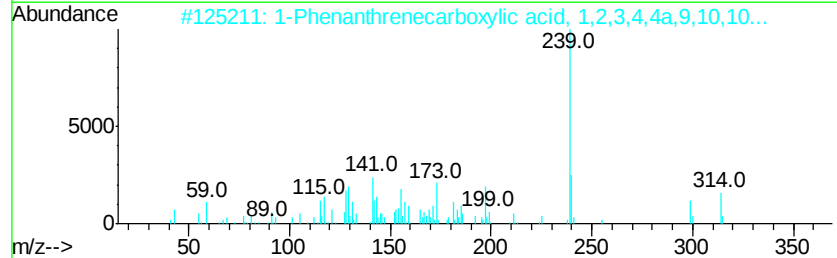
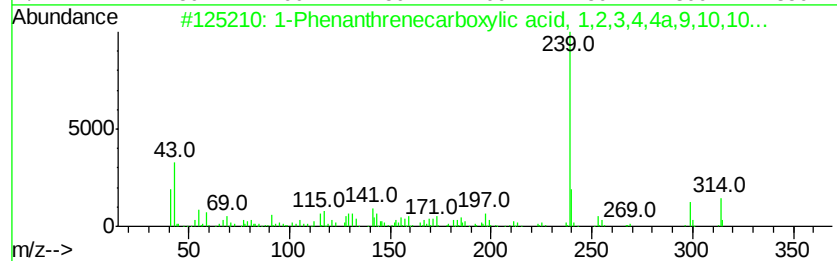
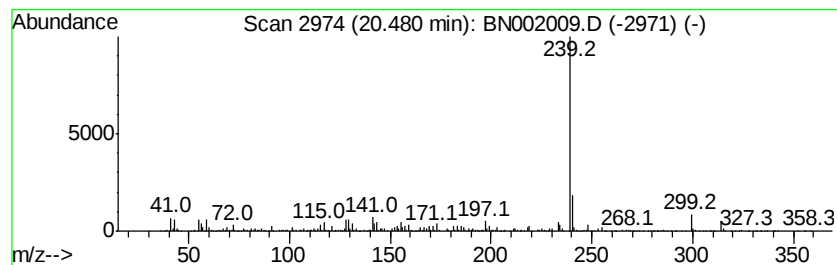
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Phenanthrenecarboxylic ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	3.93 ng/ul	1680290	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	001235-74-1	70
2		1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	001235-74-1	64
3		N-(Benzo[1,3]dioxol-5-ylmethyl)en...	239	C15H13NO2	007402-58-6	59
4		9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	45
5		Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

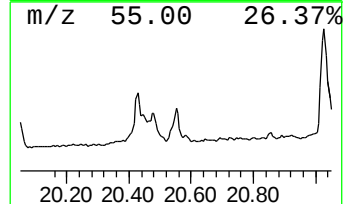
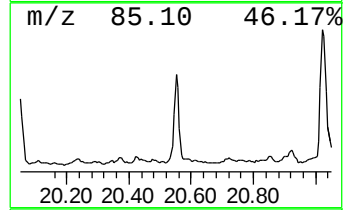
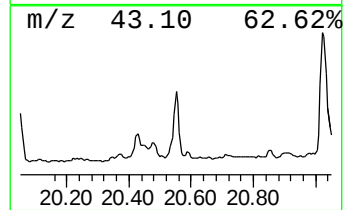
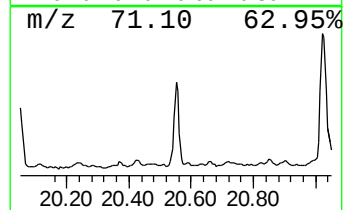
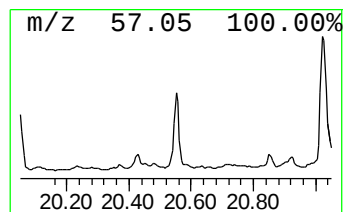
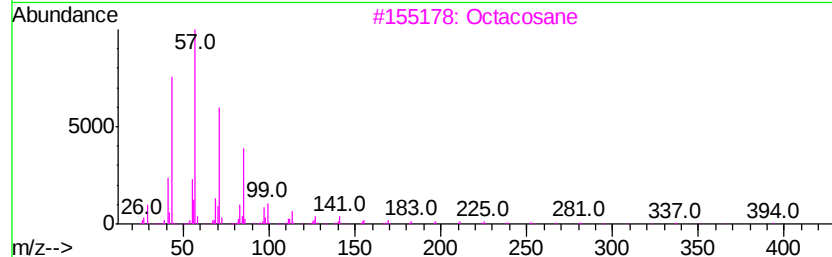
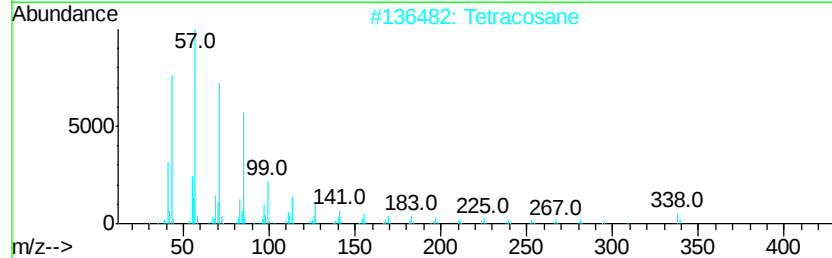
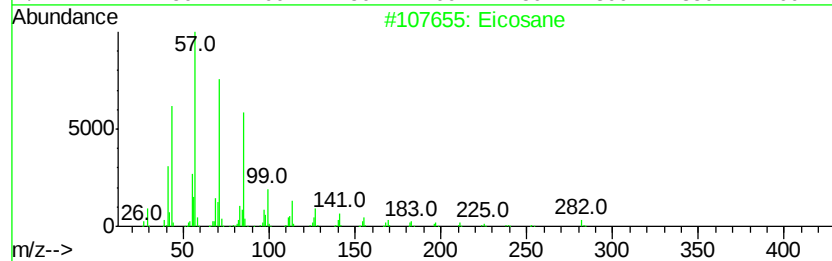
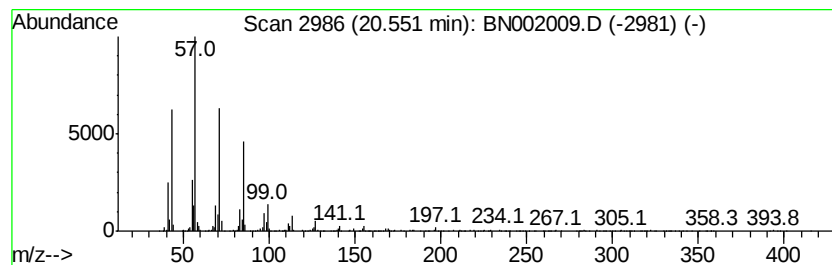
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.33 ng/ul	1425350	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetracosane	338	C24H50	000646-31-1	96
3			Octacosane	394	C28H58	000630-02-4	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

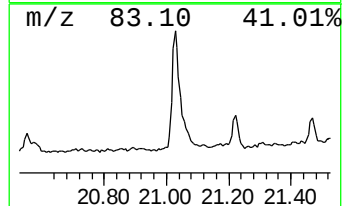
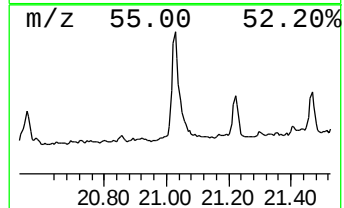
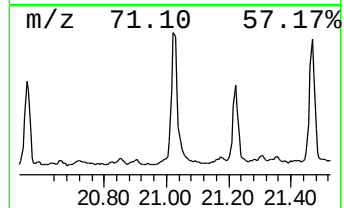
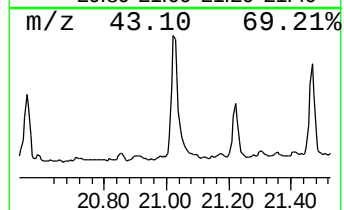
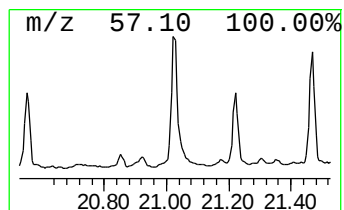
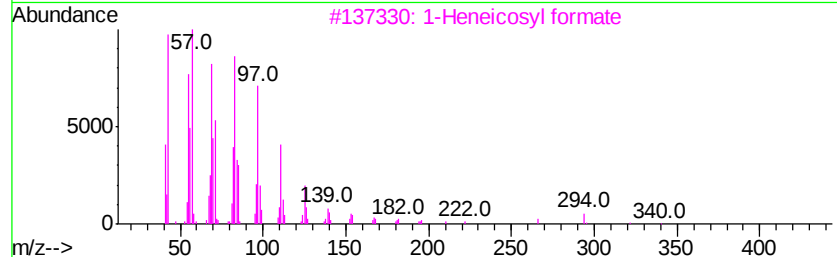
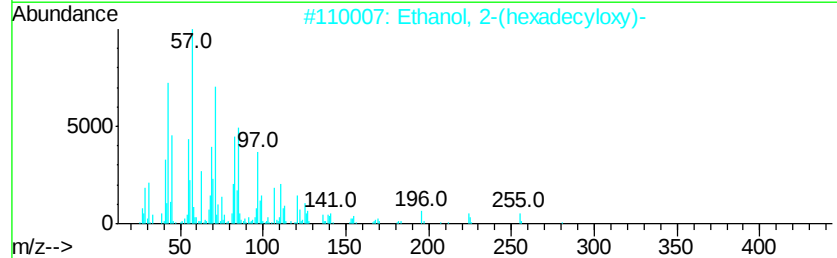
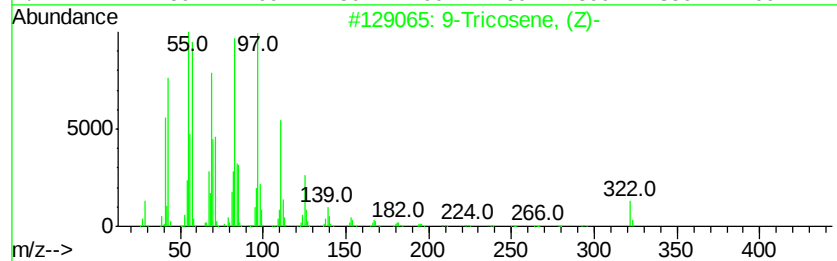
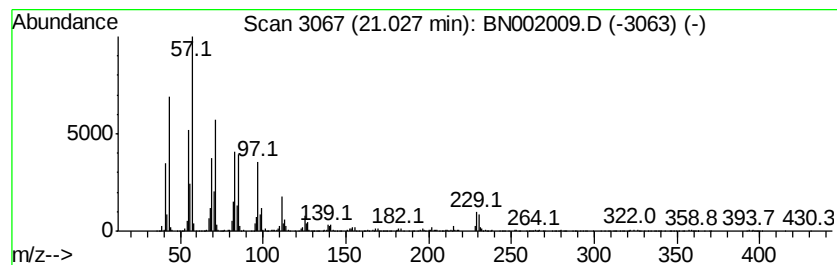
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	10.14 ng/ul	4337910	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	78
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

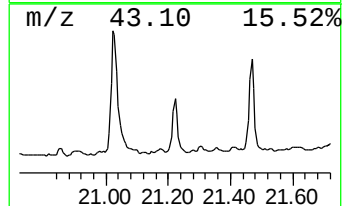
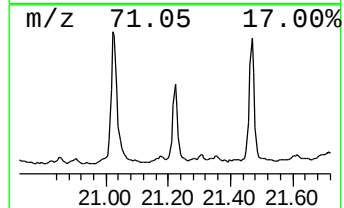
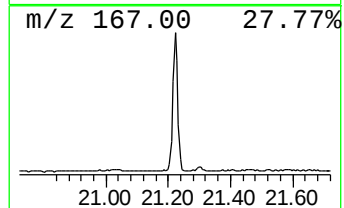
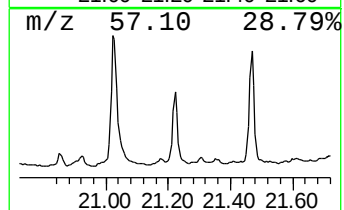
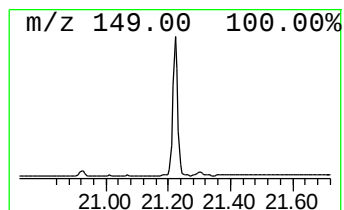
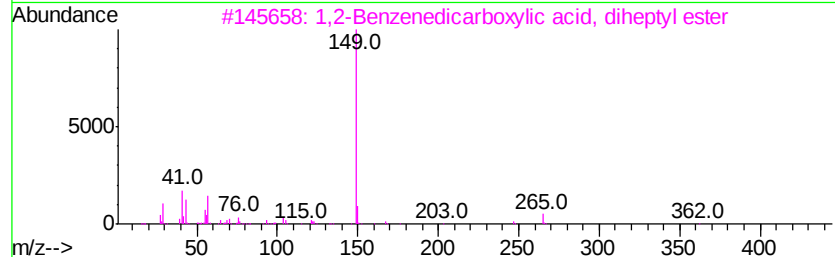
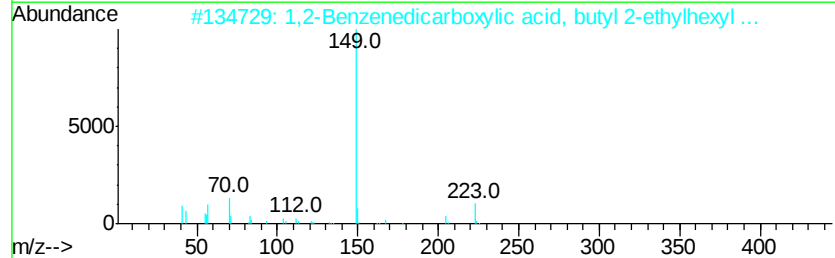
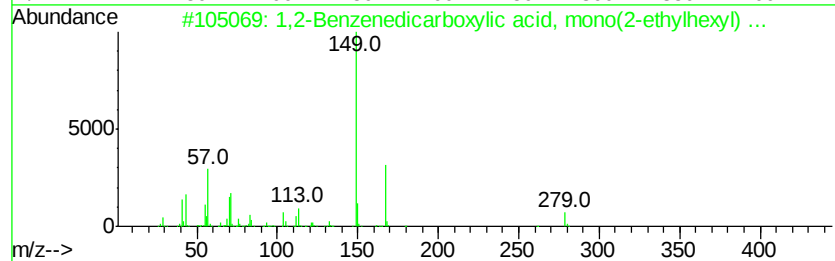
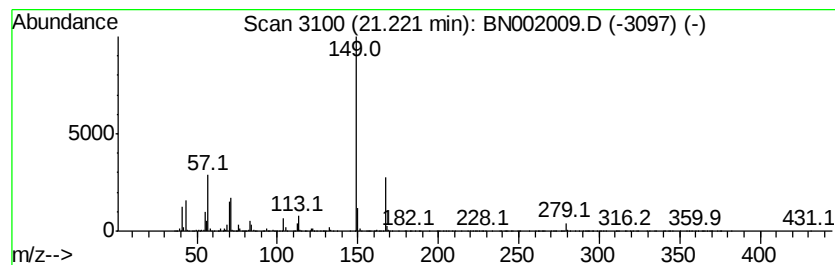
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.94 ng/ul	2114920	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	68
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	59
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	58
4			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	53
5			1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

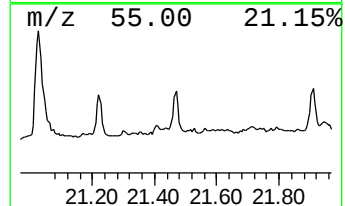
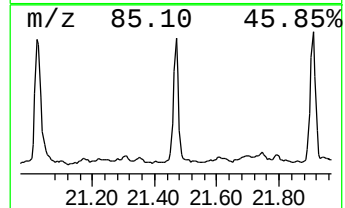
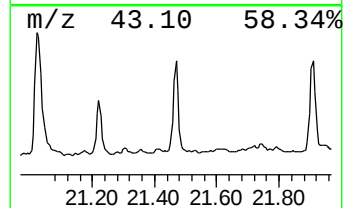
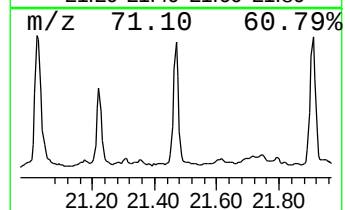
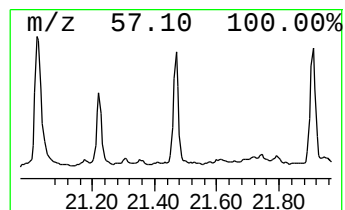
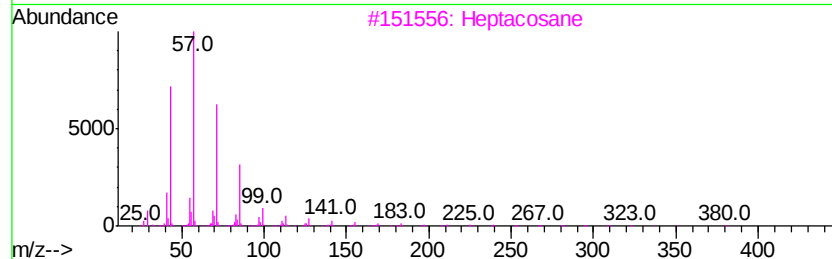
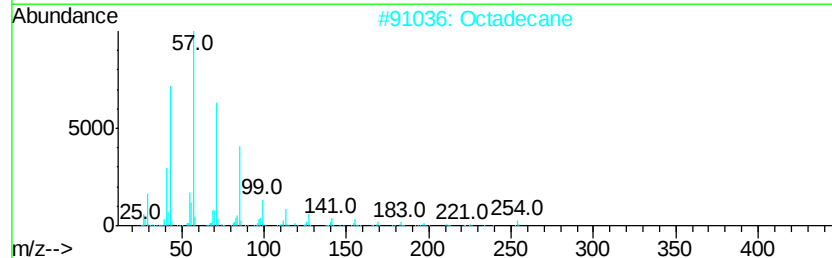
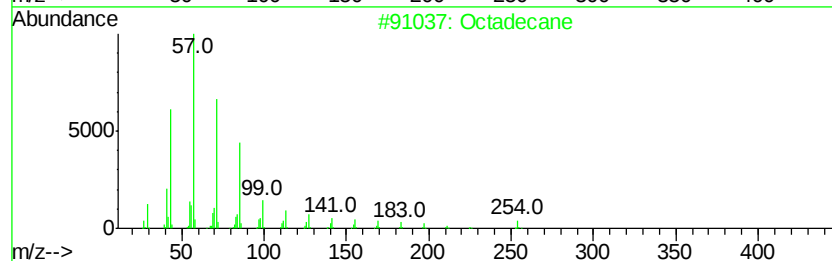
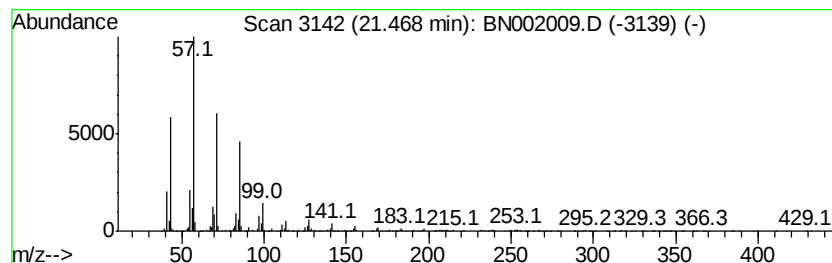
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.34 ng/ul	1427200	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Octadecane	254	C18H38	000593-45-3	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

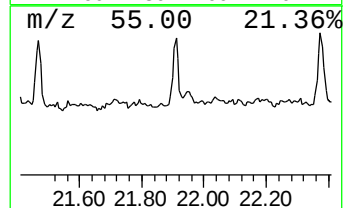
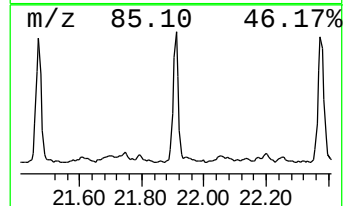
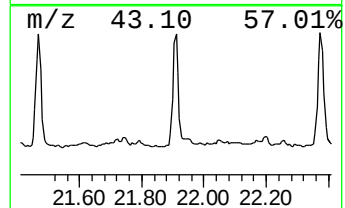
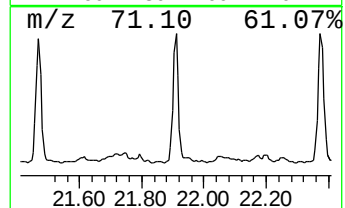
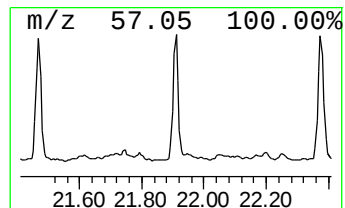
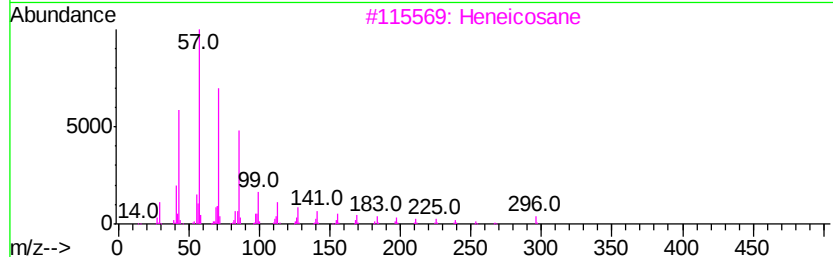
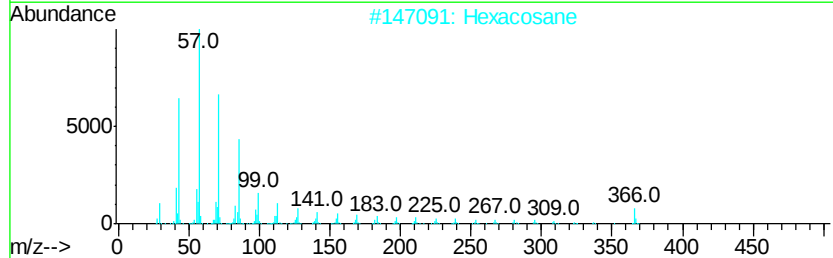
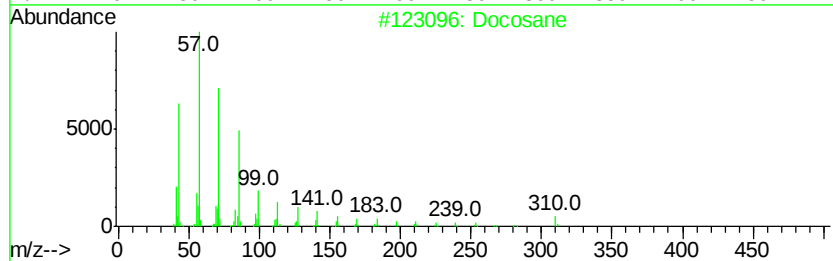
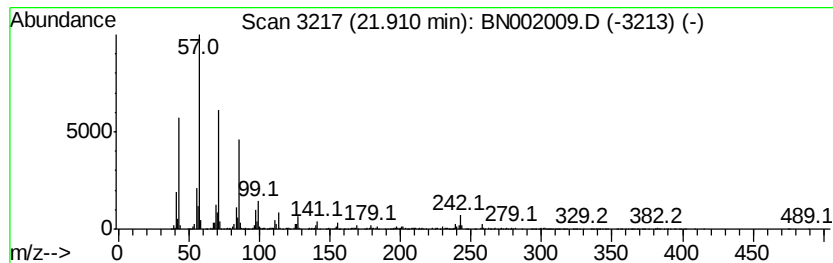
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	4.62 ng/ul	1974910	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Hexacosane	366	C26H54	000630-01-3	95
3			Heneicosane	296	C21H44	000629-94-7	95
4			Heptadecane	240	C17H36	000629-78-7	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

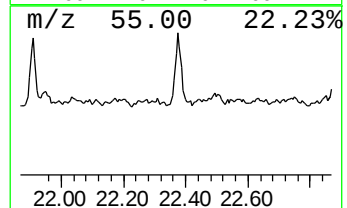
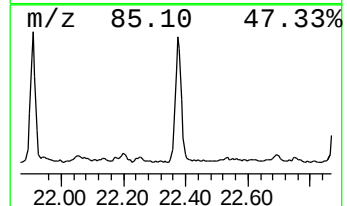
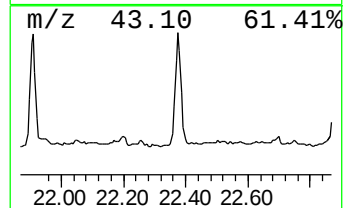
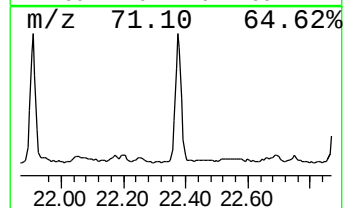
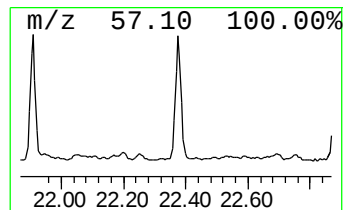
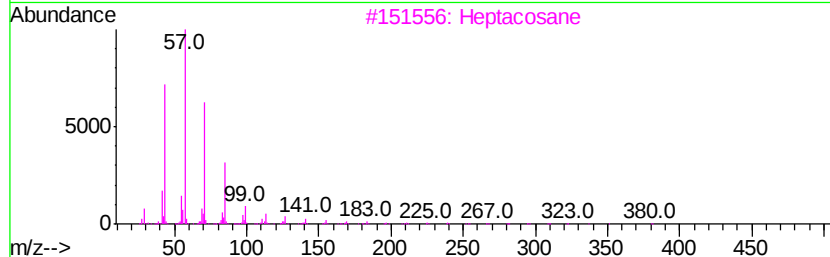
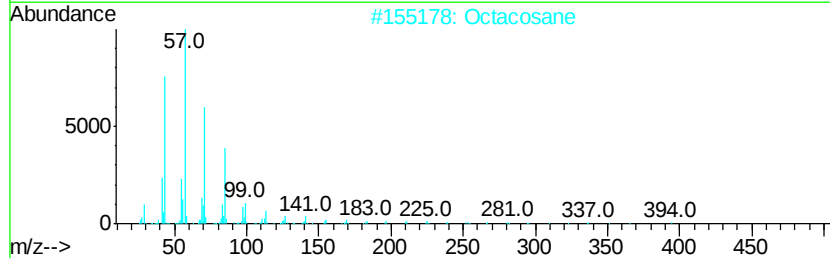
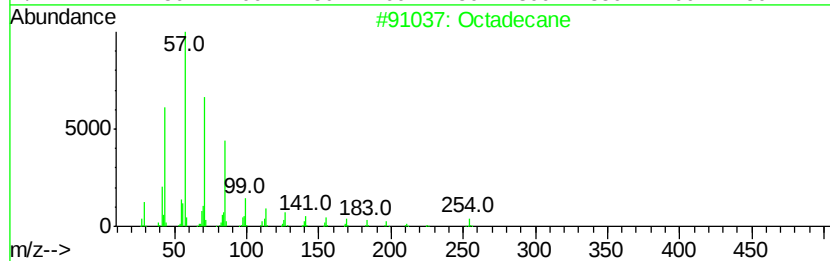
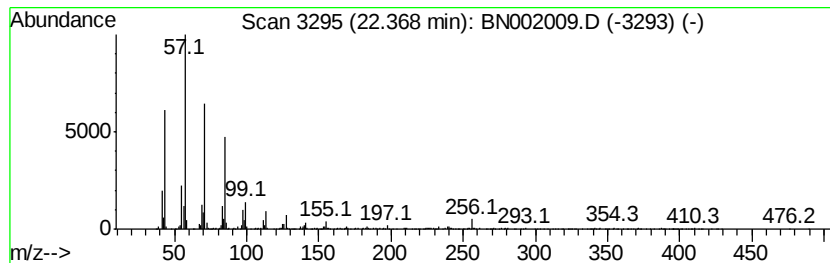
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	4.70 ng/ul	2011980	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

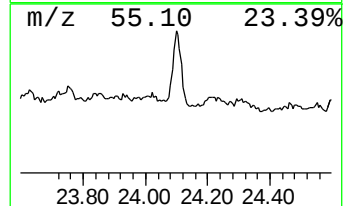
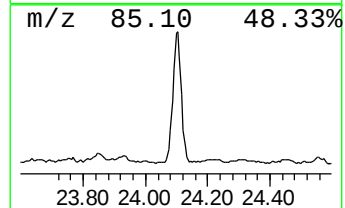
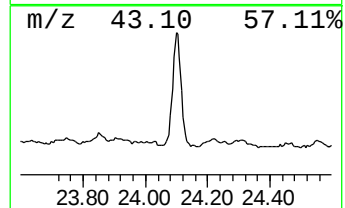
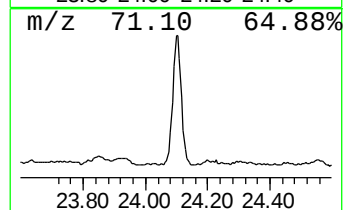
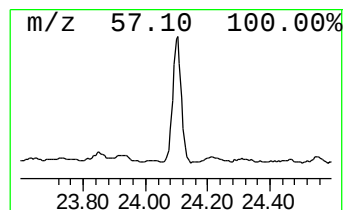
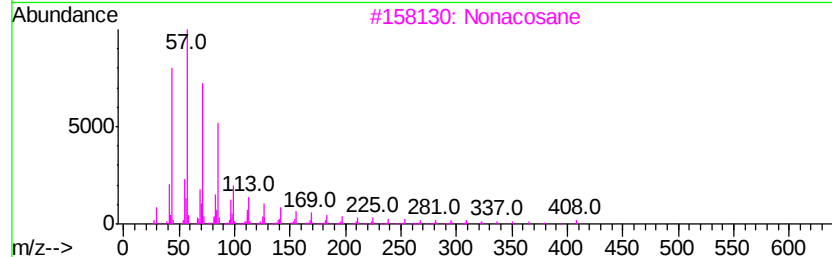
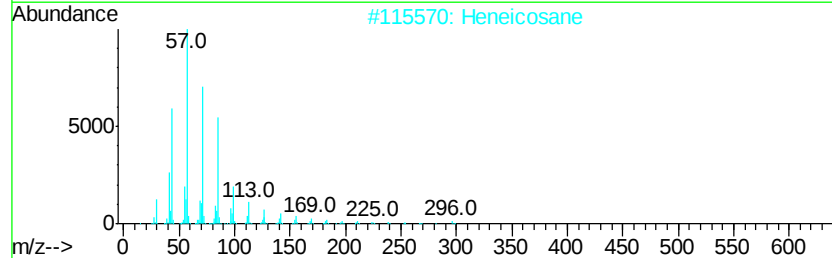
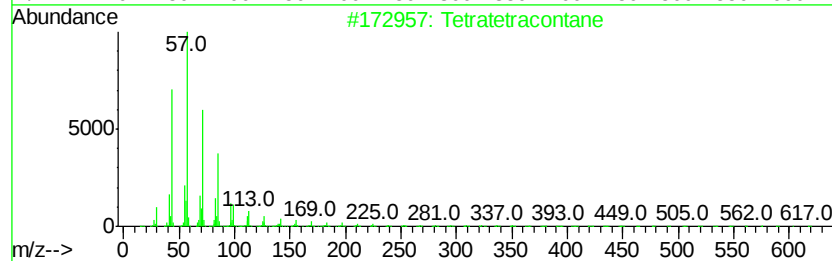
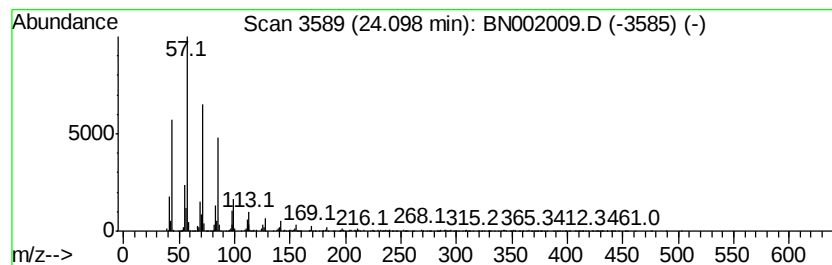
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	9.11 ng/ul	2624930	Perylene-d12	23.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Nonacosane	408	C29H60	000630-03-5	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

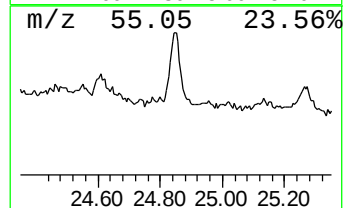
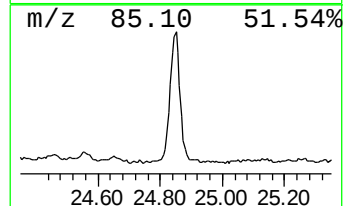
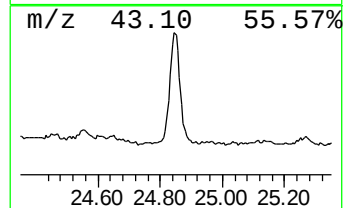
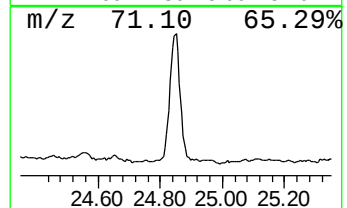
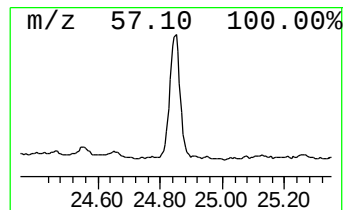
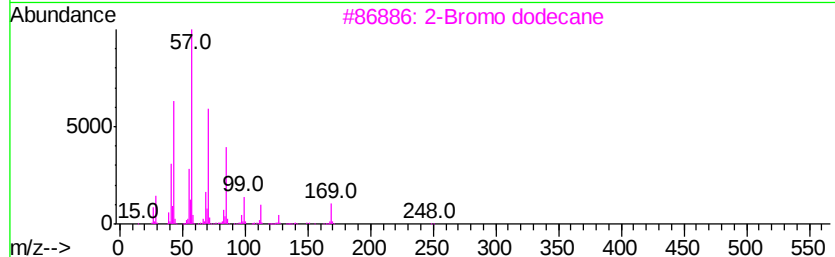
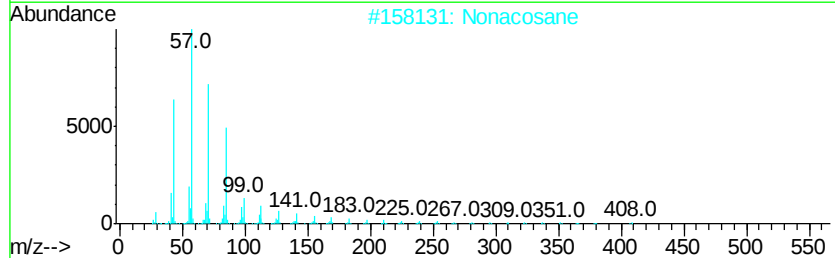
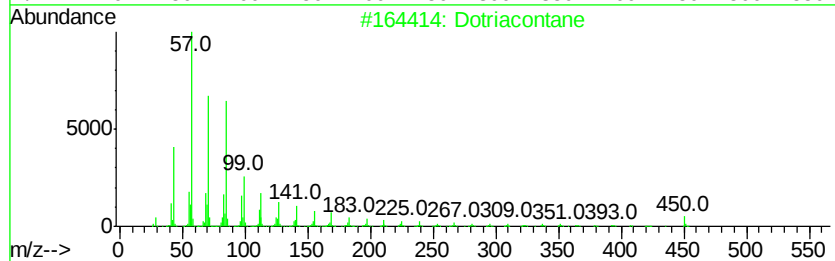
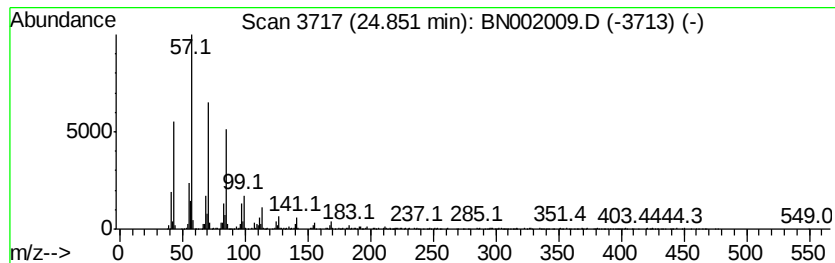
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	6.62 ng/ul	1906770	Perylene-d12	23.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane	451	C32H66	000544-85-4	94
2			Nonacosane	408	C29H60	000630-03-5	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
 Data File : BN002009.D
 Acq On : 11 Jul 2018 14:15
 Operator : JU/SJ
 Sample : J3775-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	30.4	ng/ul	4833650	1	7.70	3182610	20.0
n-Hexadecanoic acid	18.00	9.5	ng/ul	3781600	4	17.08	7947280	20.0
4b,8-Dimethyl-2-i...	18.71	2.9	ng/ul	1134450	4	17.08	7947280	20.0
Phenanthrene, 3,6...	18.97	2.5	ng/ul	1012580	4	17.08	7947280	20.0
Octadecanoic acid	19.28	5.3	ng/ul	2285560	5	21.29	8557380	20.0
Dieldrin	19.82	2.4	ng/ul	1006200	5	21.29	8557380	20.0
Phenanthrene, 1-m...	19.93	7.7	ng/ul	3308300	5	21.29	8557380	20.0
1-Naphthalenamine...	20.03	3.6	ng/ul	1560160	5	21.29	8557380	20.0
(DEL) Alkane: Str...	20.05	2.4	ng/ul	1018000	5	21.29	8557380	20.0
1-Phenanthrenecar...	20.48	3.9	ng/ul	1680290	5	21.29	8557380	20.0
(DEL) Alkane: Str...	20.55	3.3	ng/ul	1425350	5	21.29	8557380	20.0
(DEL) Alkane: Cyc...	21.03	10.1	ng/ul	4337910	5	21.29	8557380	20.0
1,2-Benzenedicarb...	21.22	4.9	ng/ul	2114920	5	21.29	8557380	20.0
(DEL) Alkane: Str...	21.47	3.3	ng/ul	1427200	5	21.29	8557380	20.0
Docosane	21.91	4.6	ng/ul	1974910	5	21.29	8557380	20.0
(DEL) Alkane: Str...	22.37	4.7	ng/ul	2011980	5	21.29	8557380	20.0
(DEL) Alkane: Str...	24.10	9.1	ng/ul	2624930	6	23.54	5760010	20.0
(DEL) Alkane: Str...	24.85	6.6	ng/ul	1906770	6	23.54	5760010	20.0