

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002018.D
 Acq On : 11 Jul 2018 19:32
 Operator : JU/SJ
 Sample : J3775-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ0

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	3.017	3	5	26	rVB	3111007	4796319	33.01%	2.174%
2	3.270	44	48	55	rVB	95973	140048	0.96%	0.063%
3	3.676	113	117	123	rVB	51956	77094	0.53%	0.035%
4	3.770	129	133	142	rVV	335648	466656	3.21%	0.211%
5	4.870	315	320	330	rVB2	36073	76105	0.52%	0.034%
6	4.958	330	335	343	rBV	66735	119757	0.82%	0.054%
7	5.828	479	483	492	rVB	42497	75982	0.52%	0.034%
8	6.734	628	637	642	rBV	74924	142723	0.98%	0.065%
9	6.899	655	665	680	rVB	2233943	3893462	26.79%	1.764%
10	7.052	685	691	705	rBV	1747072	2724387	18.75%	1.235%
11	7.252	716	725	735	rVV	2278312	3626562	24.96%	1.643%
12	7.711	796	803	811	rBV	1816192	2953255	20.32%	1.338%
13	8.422	917	924	932	rBV	2269746	3693782	25.42%	1.674%
14	8.864	991	999	1007	rBV	2164831	3597096	24.75%	1.630%
15	8.993	1016	1021	1025	rVV	87964	146378	1.01%	0.066%
16	9.575	1113	1120	1128	rBV	1826297	3079577	21.19%	1.396%
17	9.834	1156	1164	1171	rBV	231190	413605	2.85%	0.187%
18	10.116	1205	1212	1222	rBV	2961063	4879356	33.58%	2.211%
19	10.487	1267	1275	1282	rBV	2707047	4627477	31.84%	2.097%
20	10.534	1282	1283	1290	rVB2	62514	74236	0.51%	0.034%
21	10.628	1290	1299	1312	rBV	1010421	1961888	13.50%	0.889%
22	11.287	1406	1411	1424	rBV6	40968	107143	0.74%	0.049%
23	12.075	1539	1545	1552	rVV	60290	111855	0.77%	0.051%
24	12.152	1552	1558	1564	rVB	53424	92090	0.63%	0.042%
25	12.369	1591	1595	1602	rVB	44190	74166	0.51%	0.034%
26	12.634	1633	1640	1647	rBV	404255	665062	4.58%	0.301%
27	13.175	1727	1732	1736	rVB	86754	112305	0.77%	0.051%
28	13.252	1740	1745	1751	rVV3	47936	98216	0.68%	0.045%
29	13.663	1811	1815	1819	rBV2	53459	82638	0.57%	0.037%
30	13.757	1825	1831	1835	rVV	4976946	7045930	48.49%	3.193%
31	13.804	1835	1839	1844	rVV	1377423	1923337	13.24%	0.872%
32	13.881	1848	1852	1860	rVB5	36386	79608	0.55%	0.036%
33	14.034	1869	1878	1889	rBV	5830552	9451711	65.04%	4.283%
34	14.257	1911	1916	1921	rVB	185804	247738	1.70%	0.112%

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35	14.346	1922	1931	1938	rBV2	3964227	6182698	42.55%	2.802%
36	14.404	1938	1941	1951	rVB	123626	196205	1.35%	0.089%
37	14.563	1961	1968	1977	rBV	2013650	3233428	22.25%	1.465%
38	14.704	1987	1992	1996	rBV2	198060	299218	2.06%	0.136%
39	14.746	1996	1999	2002	rBV2	67741	99181	0.68%	0.045%
40	14.822	2008	2012	2016	rVB4	53629	78040	0.54%	0.035%
41	14.875	2018	2021	2027	rVB2	67503	101686	0.70%	0.046%
42	14.946	2029	2033	2036	rBV	47453	75399	0.52%	0.034%
43	15.016	2041	2045	2049	rBV4	62237	88798	0.61%	0.040%
44	15.063	2049	2053	2058	rBV3	49748	73800	0.51%	0.033%
45	15.157	2065	2069	2074	rVV2	98316	150871	1.04%	0.068%
46	15.210	2074	2078	2083	rVB	382770	481356	3.31%	0.218%
47	15.340	2094	2100	2106	rBV	7732447	11128133	76.58%	5.043%
48	15.398	2106	2110	2117	rVV3	163905	294982	2.03%	0.134%
49	15.469	2117	2122	2128	rVV	1408376	1923798	13.24%	0.872%
50	15.581	2136	2141	2142	rBV2	95643	132256	0.91%	0.060%
51	15.687	2156	2159	2162	rBV2	61609	89178	0.61%	0.040%
52	15.769	2169	2173	2176	rBV2	55520	74268	0.51%	0.034%
53	15.834	2180	2184	2192	rVB3	91683	180264	1.24%	0.082%
54	16.075	2219	2225	2228	rBV2	507460	764407	5.26%	0.346%
55	16.245	2250	2254	2258	rVB2	128270	173575	1.19%	0.079%
56	16.381	2273	2277	2279	rBV5	61424	96669	0.67%	0.044%
57	16.510	2295	2299	2308	rBV	247943	433188	2.98%	0.196%
58	16.745	2335	2339	2348	rVB	278980	405232	2.79%	0.184%
59	16.863	2355	2359	2363	rBV2	511545	698542	4.81%	0.317%
60	16.916	2364	2368	2373	rVB2	220228	319341	2.20%	0.145%
61	16.969	2374	2377	2380	rBV2	168241	193590	1.33%	0.088%
62	17.004	2381	2383	2389	rVB4	112284	167557	1.15%	0.076%
63	17.092	2392	2398	2402	rBV	5083884	7371408	50.73%	3.340%
64	17.134	2402	2405	2410	rVB	2426650	3121450	21.48%	1.415%
65	17.192	2410	2415	2420	rBV2	8193496	11887507	81.81%	5.387%
66	17.275	2425	2429	2436	rVB4	313330	509700	3.51%	0.231%
67	17.498	2463	2467	2470	rBV	238754	308387	2.12%	0.140%
68	17.604	2481	2485	2489	rBV2	292598	414512	2.85%	0.188%
69	17.692	2494	2500	2505	rVB3	329715	766618	5.28%	0.347%
70	17.875	2527	2531	2538	rBV2	760110	1286144	8.85%	0.583%
71	18.004	2549	2553	2559	rBV2	3327974	4783018	32.92%	2.167%

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72	18.069	2559	2564	2574	rVB	2270601	3280150	22.57%	1.486%
73	18.163	2575	2580	2584	rBV2	943228	1358555	9.35%	0.616%
74	18.298	2600	2603	2610	rVB2	263704	400719	2.76%	0.182%
75	18.451	2626	2629	2630	rBV3	221421	254794	1.75%	0.115%
76	18.510	2636	2639	2643	rVB2	313105	414770	2.85%	0.188%
77	18.939	2709	2712	2717	rVB5	457832	592193	4.08%	0.268%
78	18.992	2717	2721	2723	rVV2	700731	1017441	7.00%	0.461%
79	19.022	2723	2726	2736	rVB3	1220595	2149025	14.79%	0.974%
80	19.157	2744	2749	2756	rVB	5918431	7979797	54.91%	3.616%
81	19.304	2769	2774	2779	rVB2	2306453	3457625	23.79%	1.567%
82	19.369	2782	2785	2788	rVB4	681837	752782	5.18%	0.341%
83	19.492	2801	2806	2809	rBV2	9981595	14531261	100.00%	6.585%
84	19.522	2809	2811	2816	rVB	4895128	5451020	37.51%	2.470%
85	19.639	2828	2831	2836	rVB2	1135356	1444627	9.94%	0.655%
86	19.751	2846	2850	2856	rVB2	2407588	3123050	21.49%	1.415%
87	20.016	2892	2895	2899	rVB	1677580	2108990	14.51%	0.956%
88	20.069	2900	2904	2909	rVB2	2061247	2643136	18.19%	1.198%
89	20.298	2939	2943	2949	rBV3	1695791	2710031	18.65%	1.228%
90	20.351	2949	2952	2954	rBV2	766661	991281	6.82%	0.449%
91	20.433	2963	2966	2971	rBV2	1436537	2111357	14.53%	0.957%
92	20.481	2972	2974	2979	rVB	1817873	2090855	14.39%	0.947%
93	20.616	2994	2997	3007	rVB2	2044073	2999991	20.65%	1.359%
94	21.022	3063	3066	3070	rVB3	2279792	2834131	19.50%	1.284%
95	21.216	3096	3099	3103	rBV	1730032	2046245	14.08%	0.927%
96	21.292	3106	3112	3116	rVV2	6009625	11633428	80.06%	5.272%
97	21.328	3116	3118	3125	rVB	3056371	3741904	25.75%	1.696%
98	22.486	3311	3315	3322	rVB	5191588	7180148	49.41%	3.254%
99	22.869	3376	3380	3385	rBV	3185251	5225952	35.96%	2.368%
100	23.398	3466	3470	3474	rBV	3572185	5904950	40.64%	2.676%

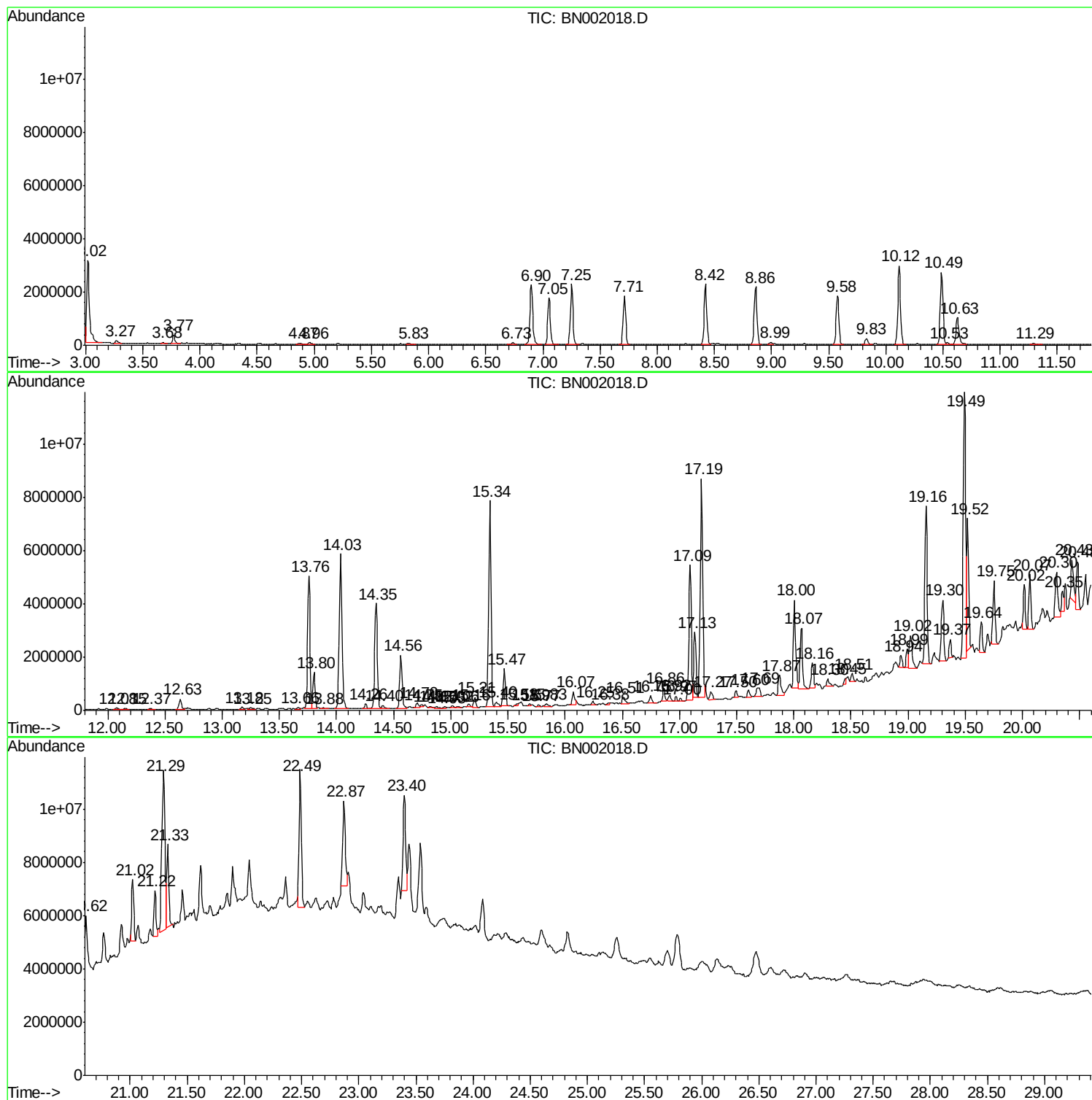
Sum of corrected areas: 220672156

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ClientSampled :
DAZQ0

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



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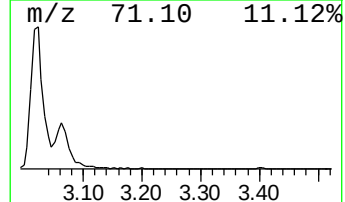
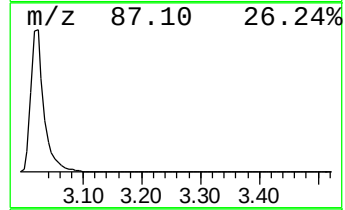
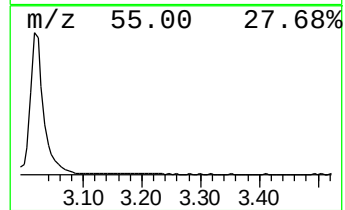
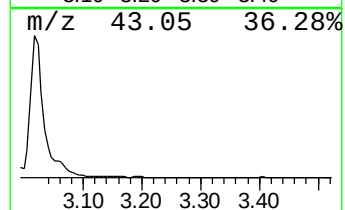
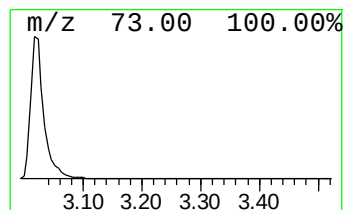
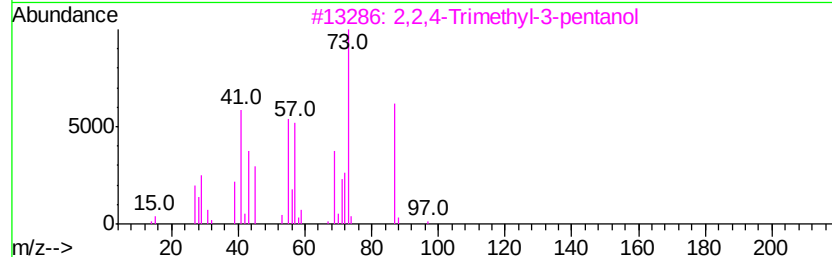
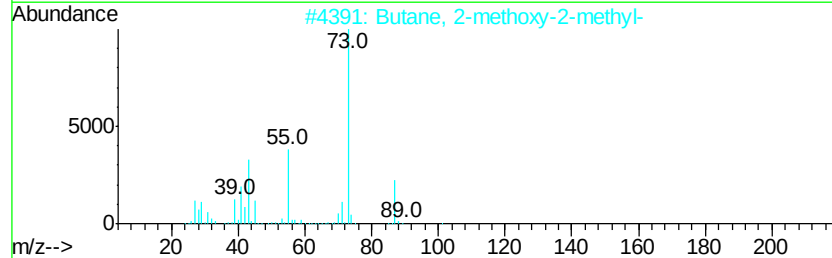
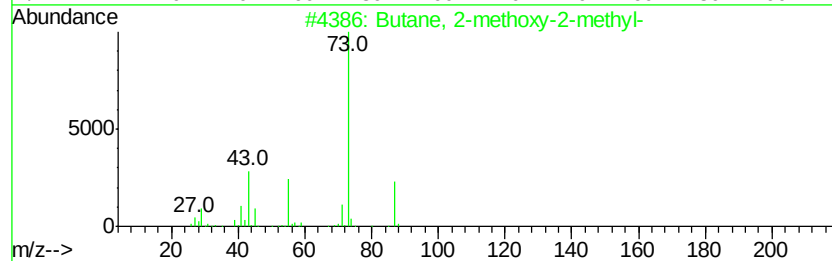
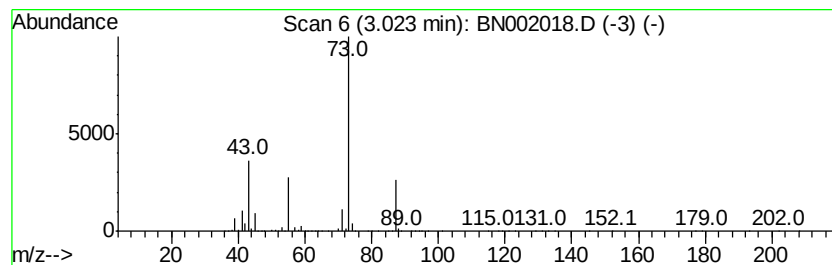
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	32.48 ng/ul	4796320	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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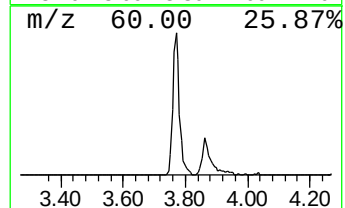
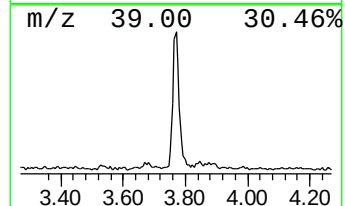
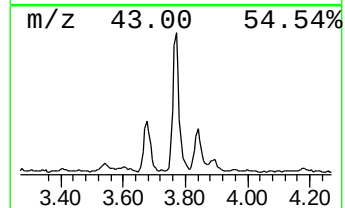
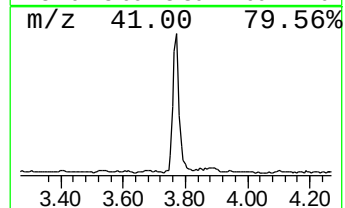
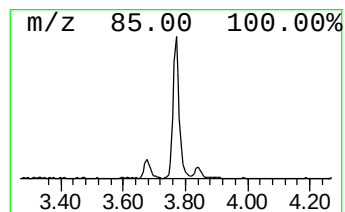
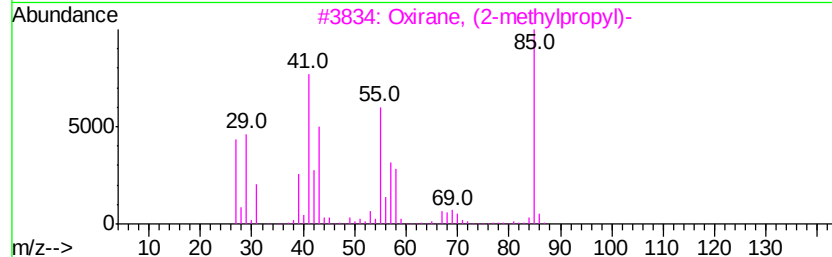
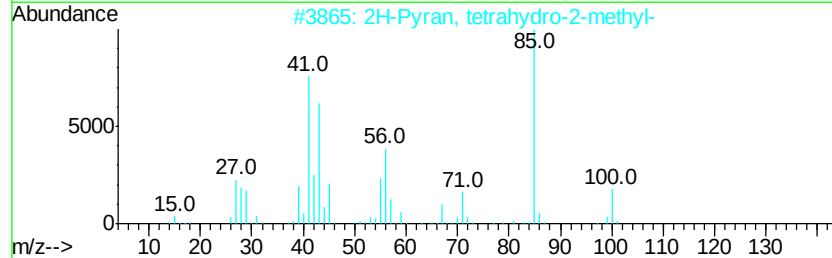
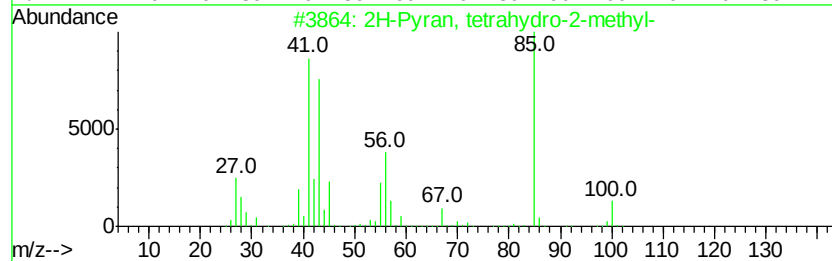
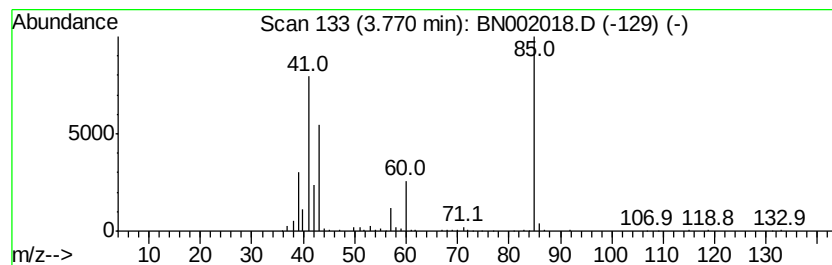
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	3.16 ng/ul	466656	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4		Methacrylamide	85	C4H7NO	000079-39-0	36
5		2-Pyrrolidinone	85	C4H7NO	000616-45-5	33



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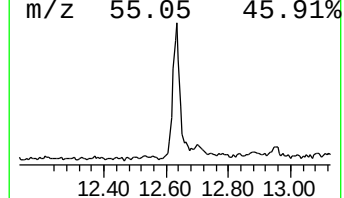
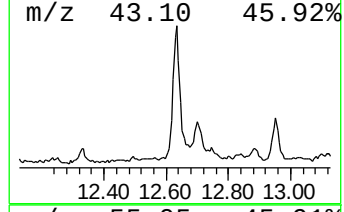
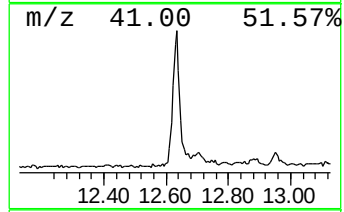
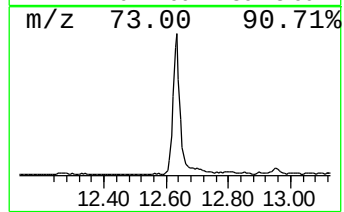
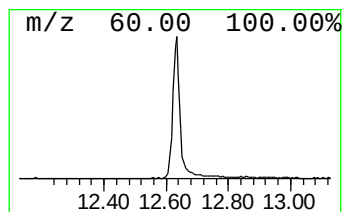
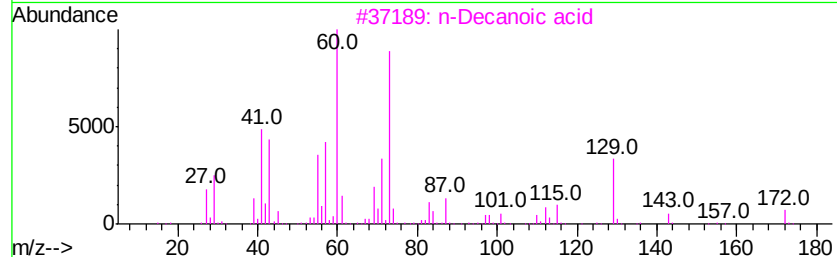
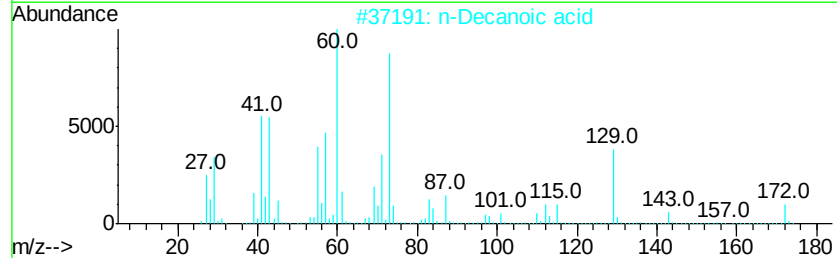
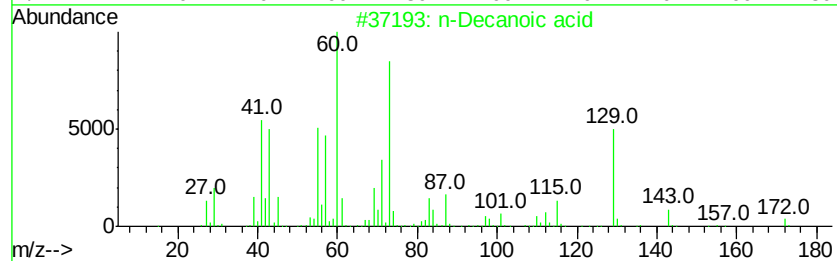
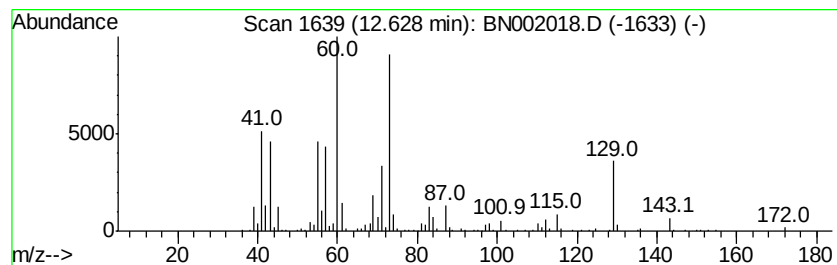
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.15 ng/ul	665062	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	91
2	n-Decanoic acid	172 C10H20O2	000334-48-5	90
3	n-Decanoic acid	172 C10H20O2	000334-48-5	90
4	n-Decanoic acid	172 C10H20O2	000334-48-5	68
5	n-Decanoic acid	172 C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ0

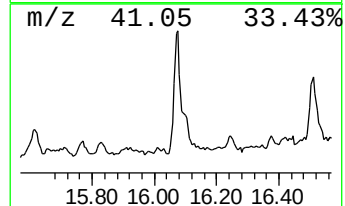
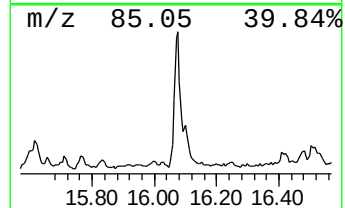
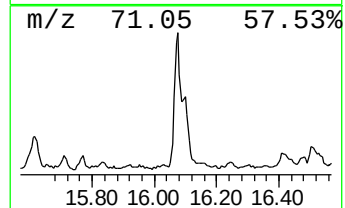
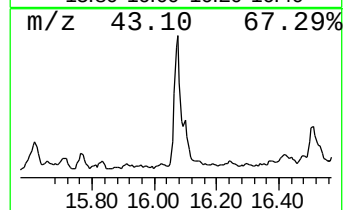
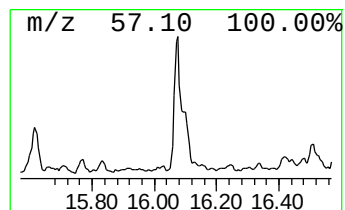
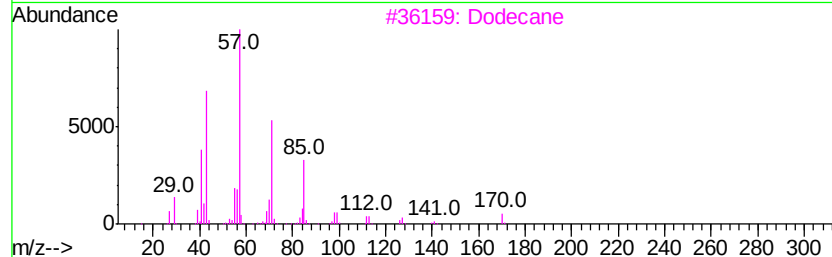
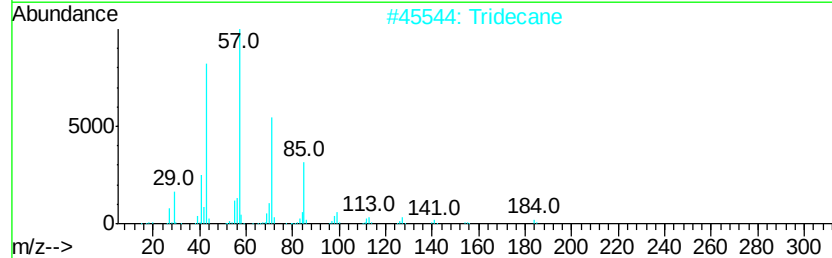
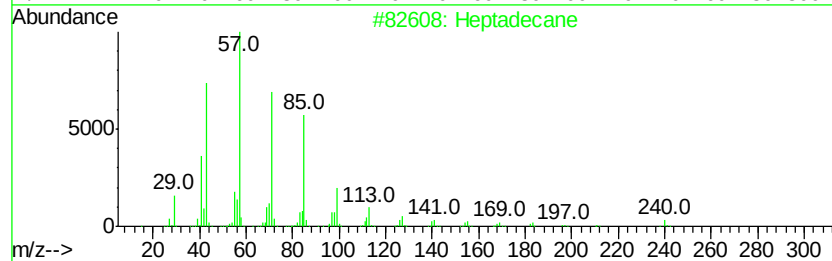
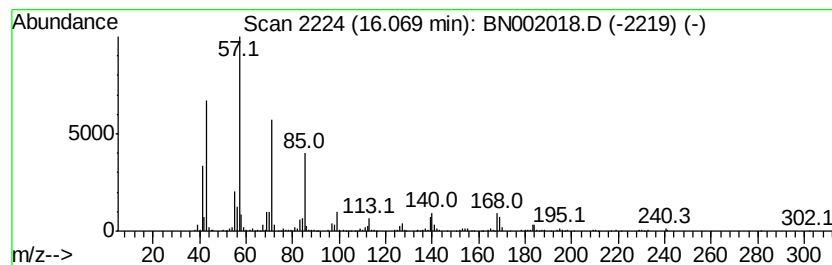
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.07 ng/ul	764407	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Dodecane	170	C12H26	000112-40-3	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

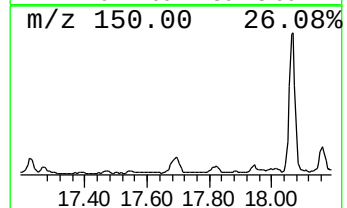
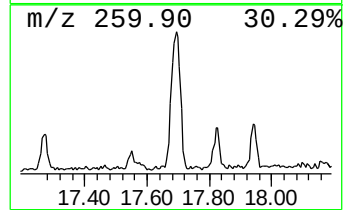
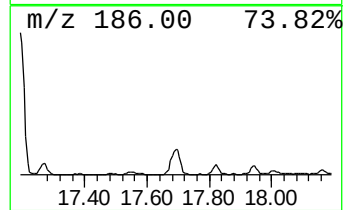
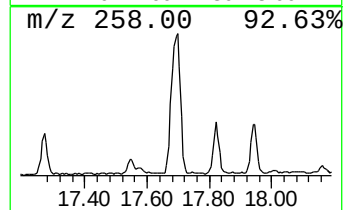
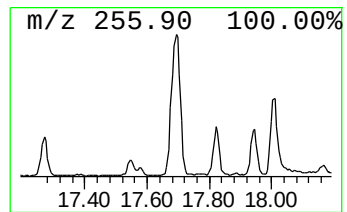
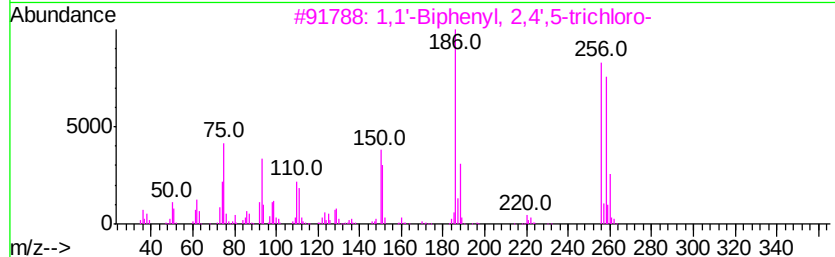
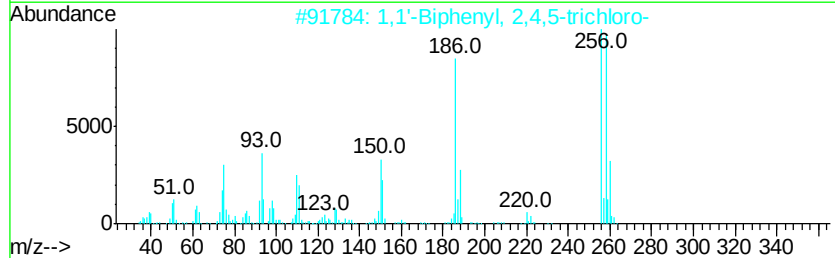
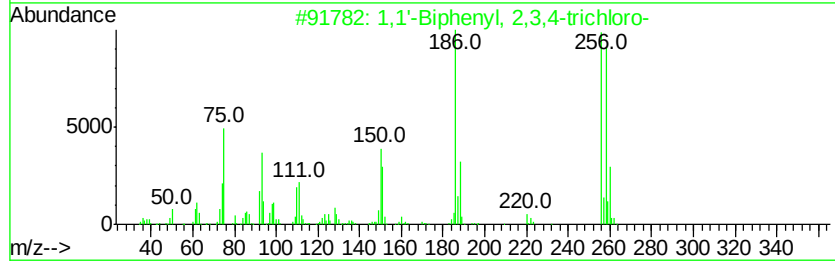
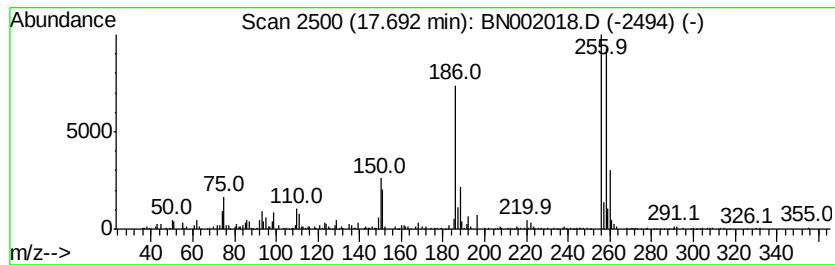
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	2.08 ng/ul	766618	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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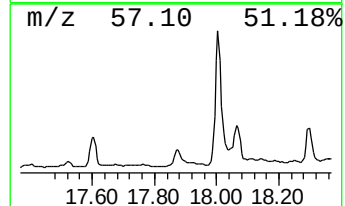
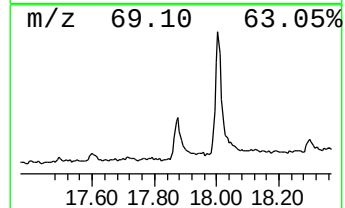
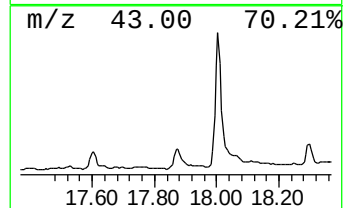
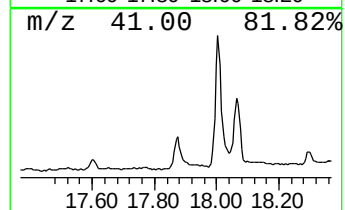
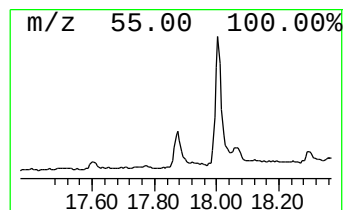
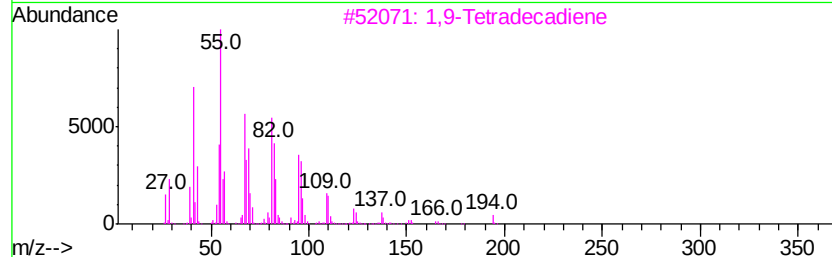
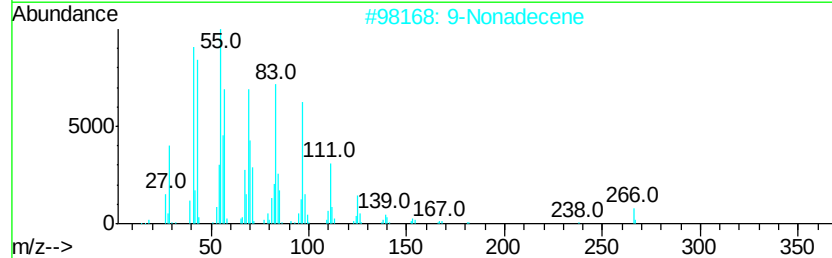
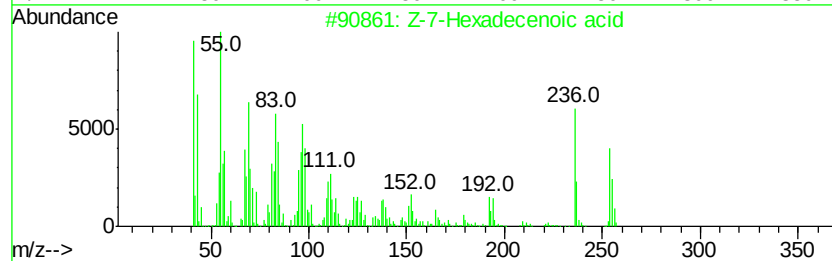
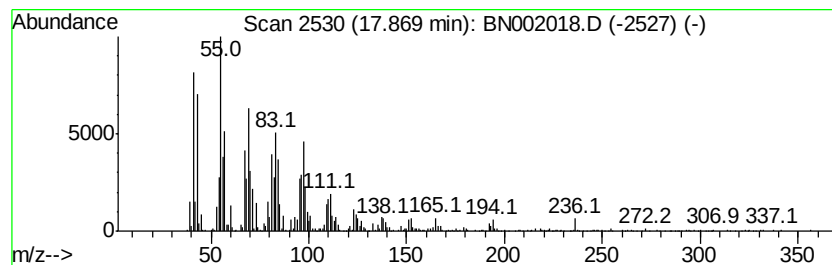
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Z-7-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.49 ng/ul	1286140	Phenanthrene-d10	17.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-7-Hexadecenoic acid	254	C16H30O2	1000130-90-8	91
2		9-Nonadecene	266	C19H38	031035-07-1	86
3		1,9-Tetradecadiene	194	C14H26	112929-06-3	86
4		1-Hexadecene	224	C16H32	000629-73-2	84
5		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
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Sample : J3775-11
Misc :
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Instrument :
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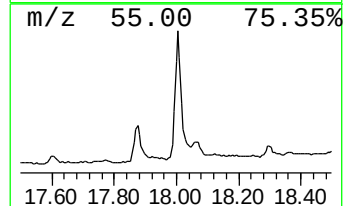
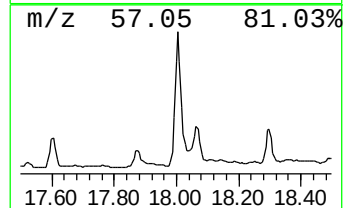
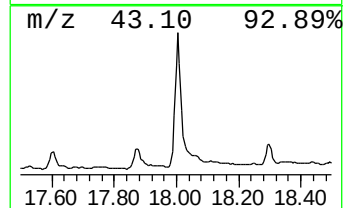
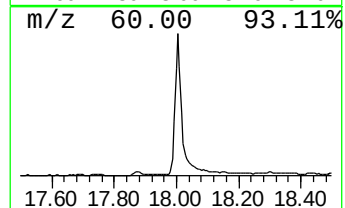
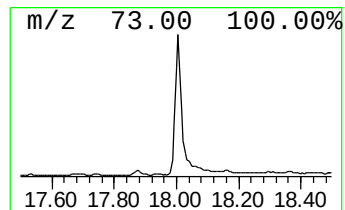
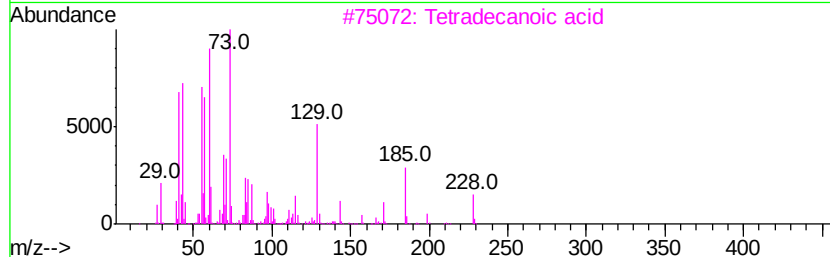
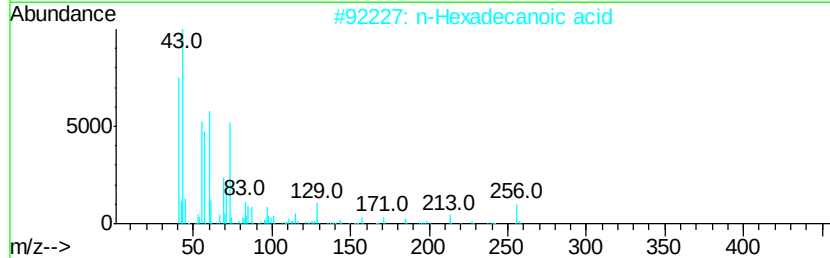
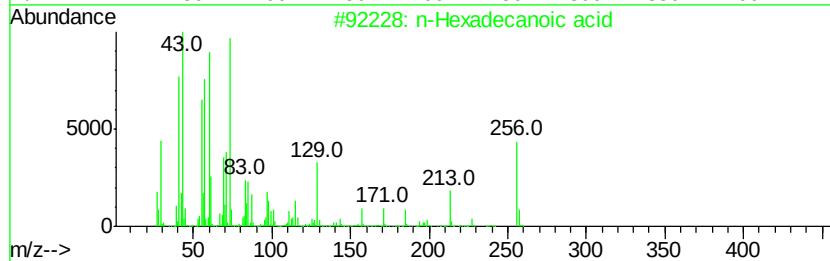
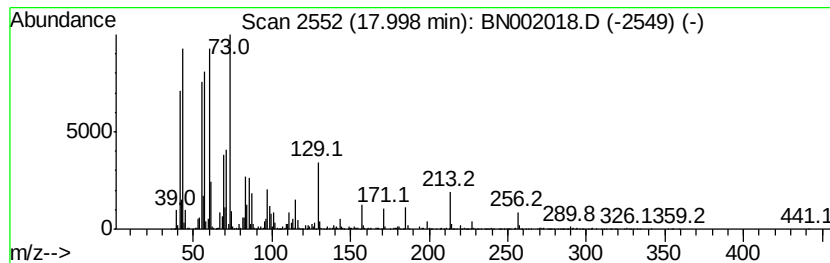
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	12.98 ng/ul	4783020	Phenanthrene-d10	17.09

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	94	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
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Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

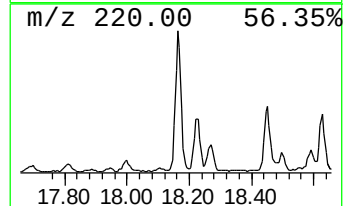
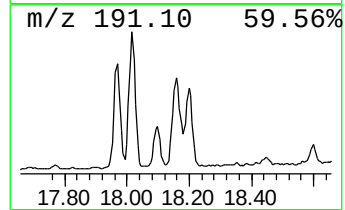
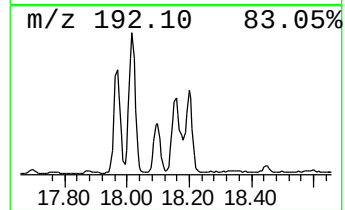
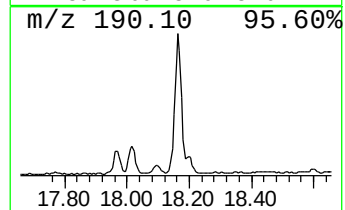
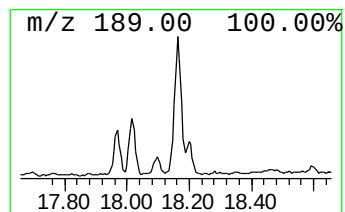
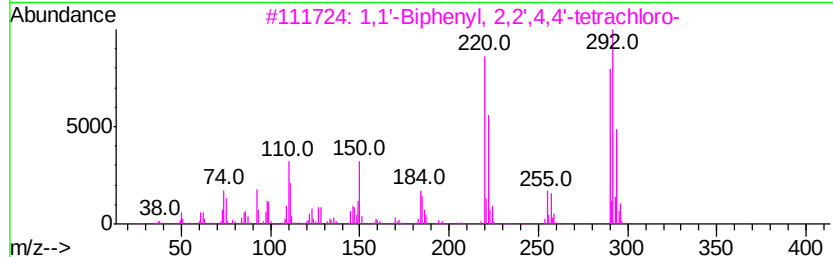
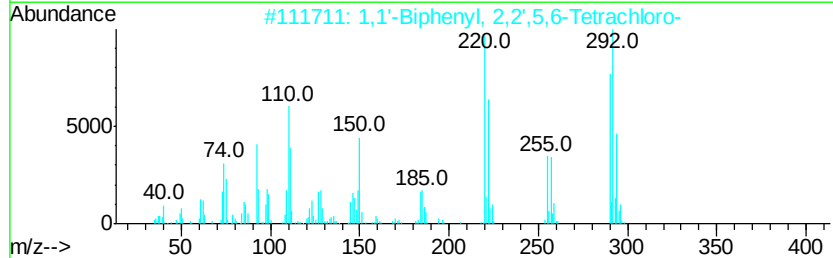
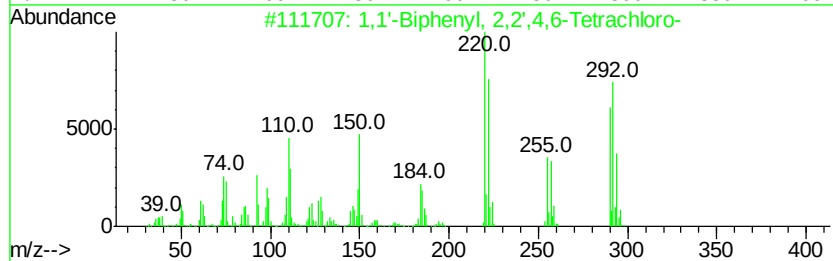
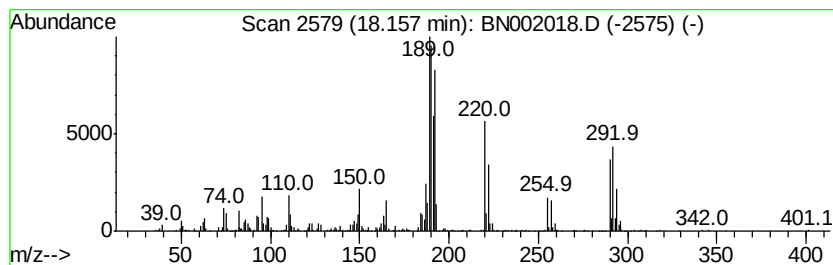
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.16	3.69 ng/ul	1358560	Phenanthrene-d10		17.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
2	1,1'	-Biphenyl,	2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	96
3	1,1'	-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	1,1'	-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95
5	1,1'	-Biphenyl,	2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
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Sample : J3775-11
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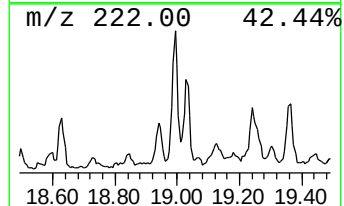
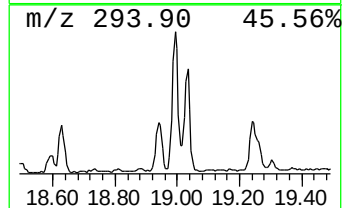
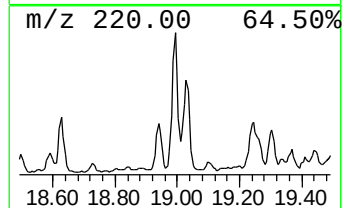
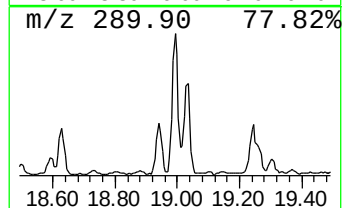
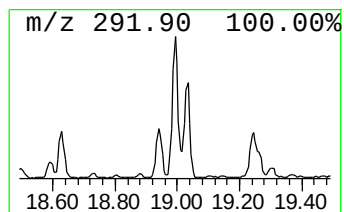
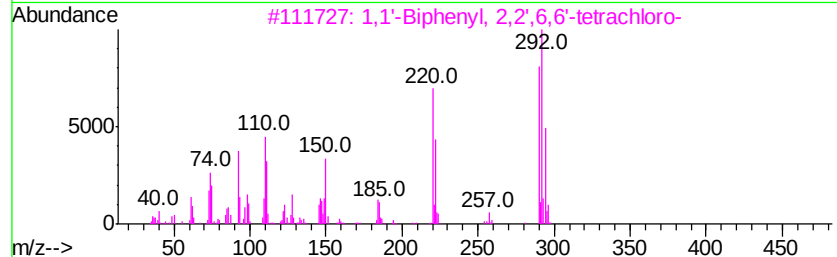
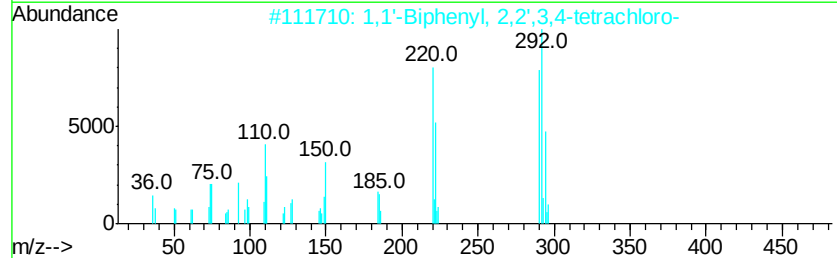
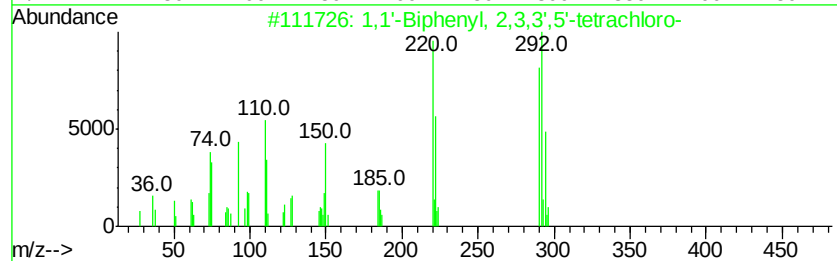
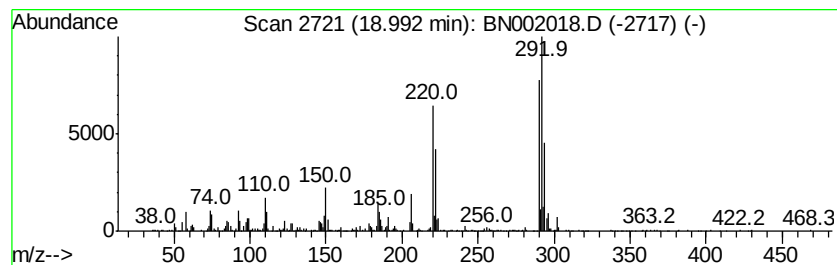
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.99	2.76 ng/ul	1017440	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
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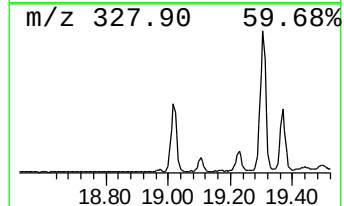
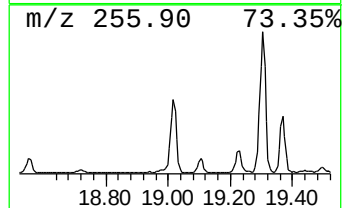
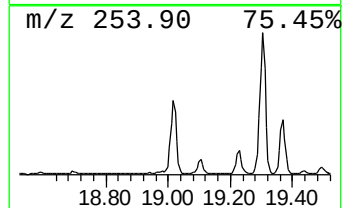
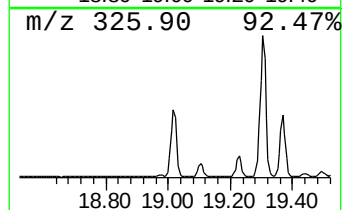
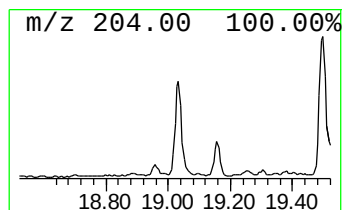
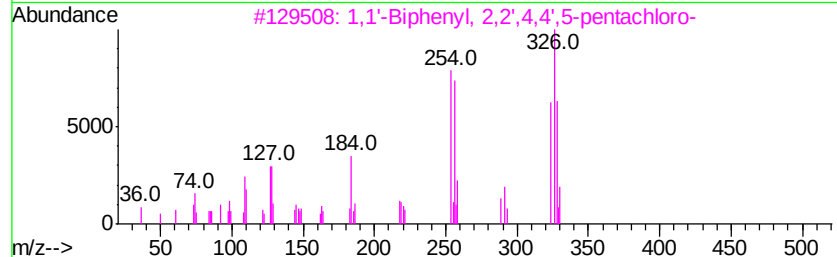
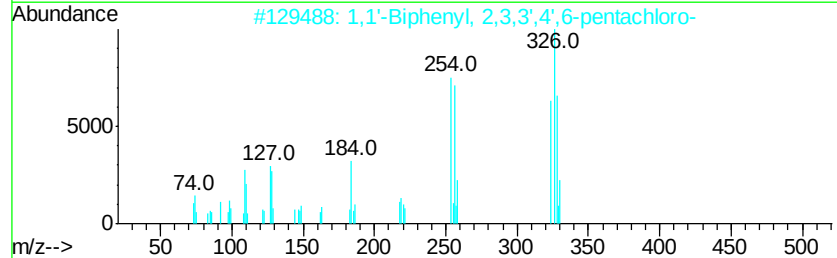
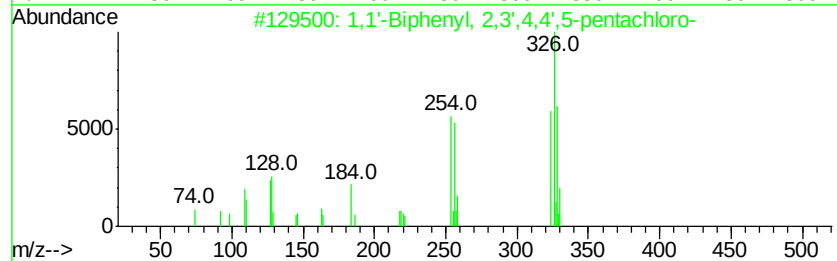
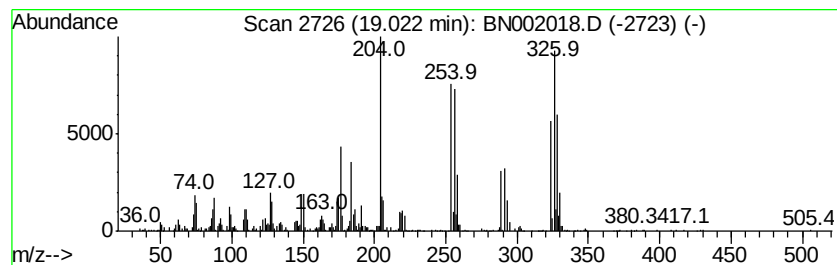
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.02	5.83 ng/ul	2149030	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

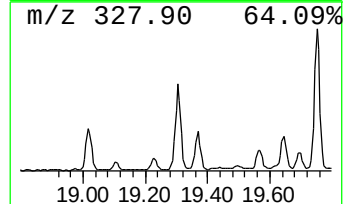
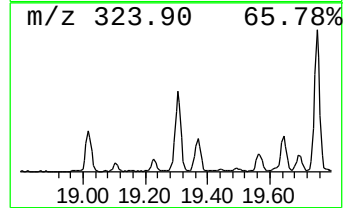
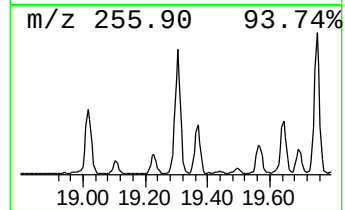
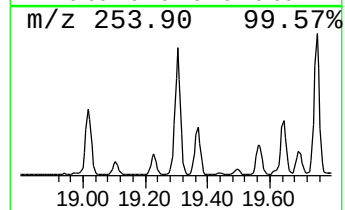
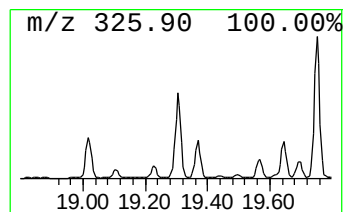
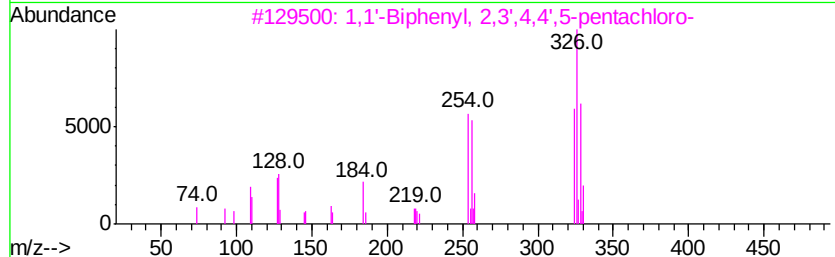
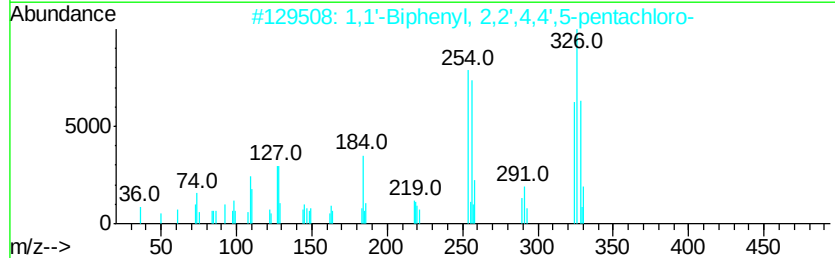
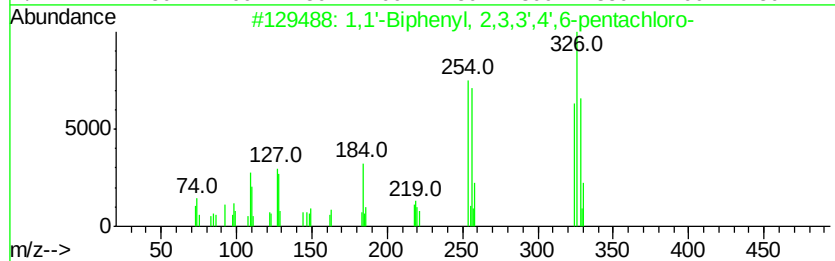
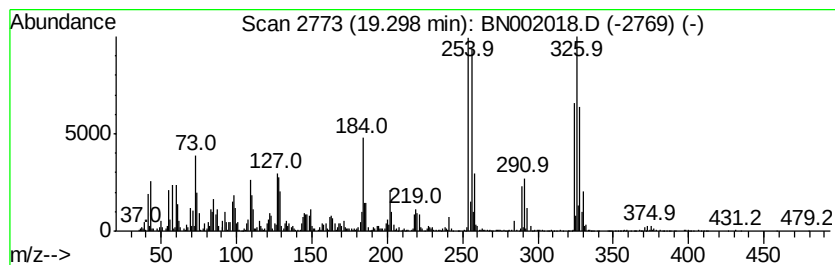
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.30	5.94 ng/ul	3457630	Chrysene-d12	21.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'	-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'	-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
4	1,1'	-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
5	1,1'	-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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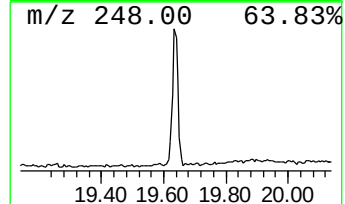
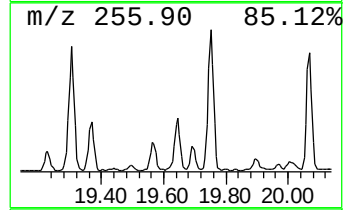
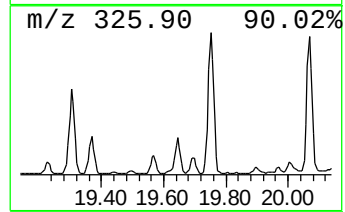
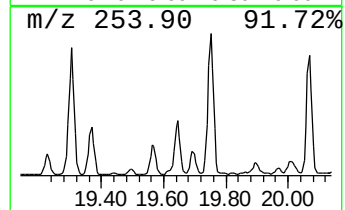
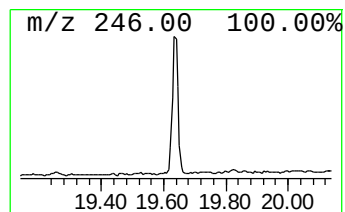
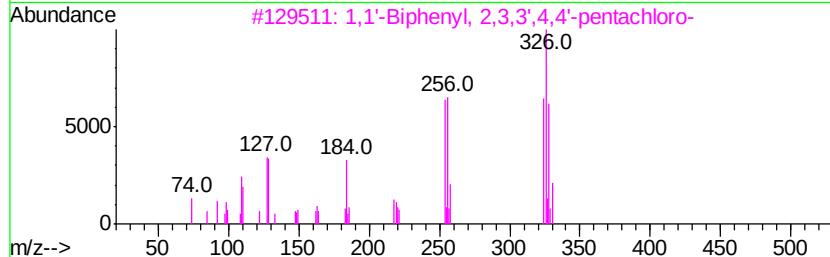
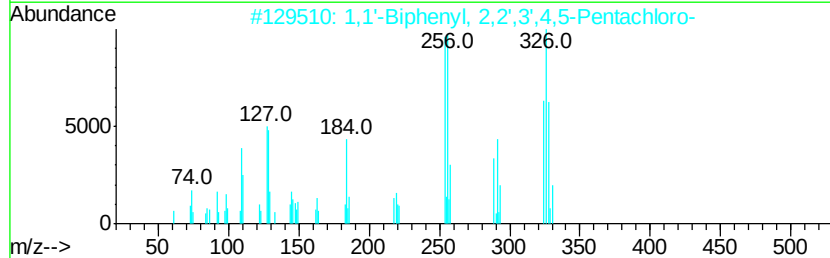
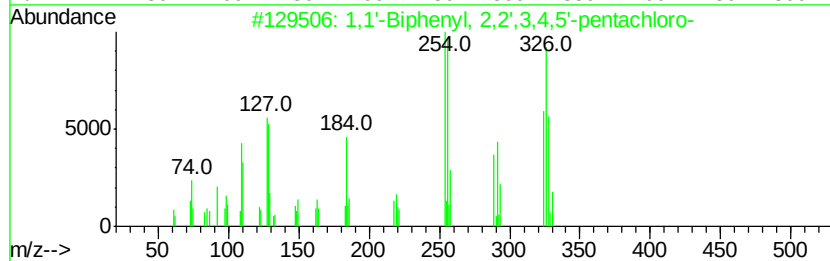
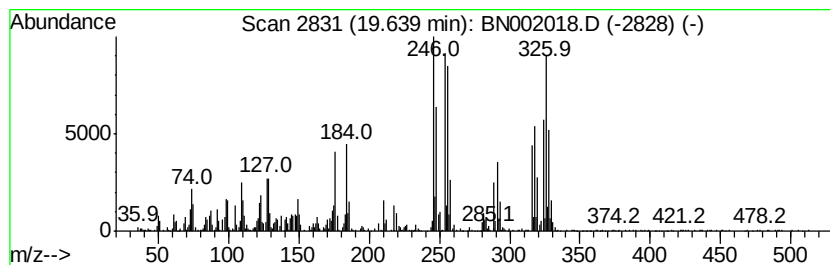
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',3,4,5'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.48 ng/ul	1444630	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	97
2		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97
3		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
5		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
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Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

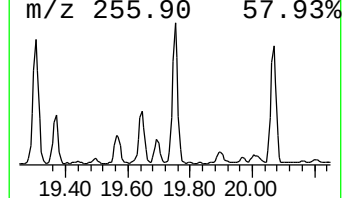
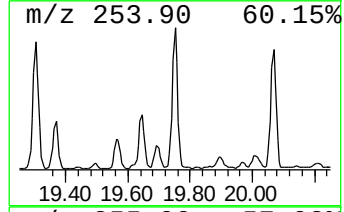
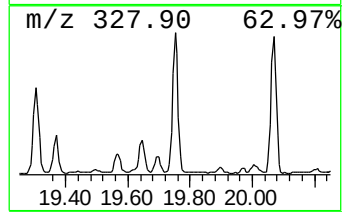
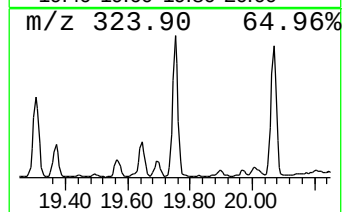
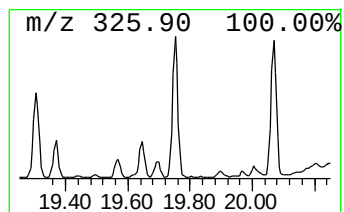
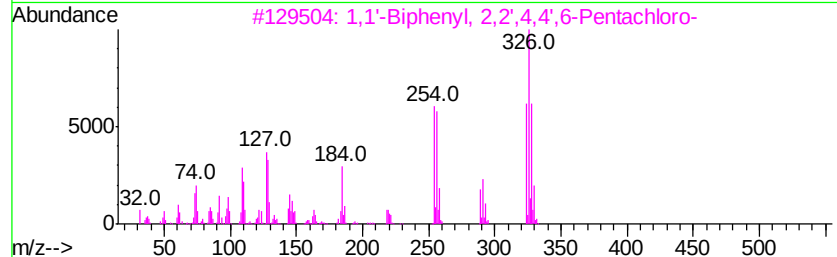
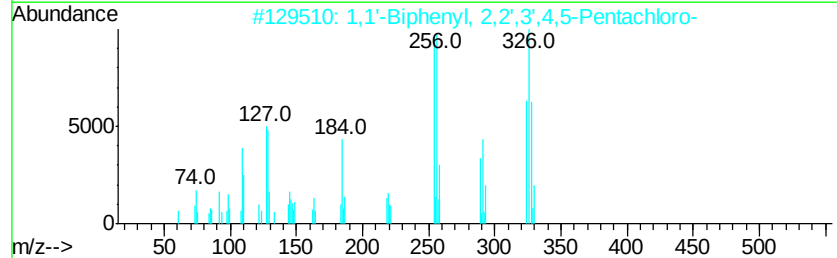
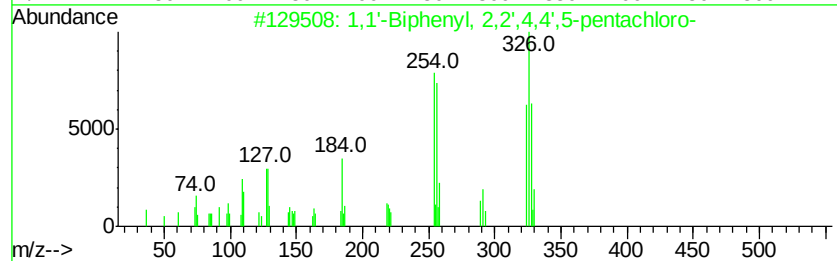
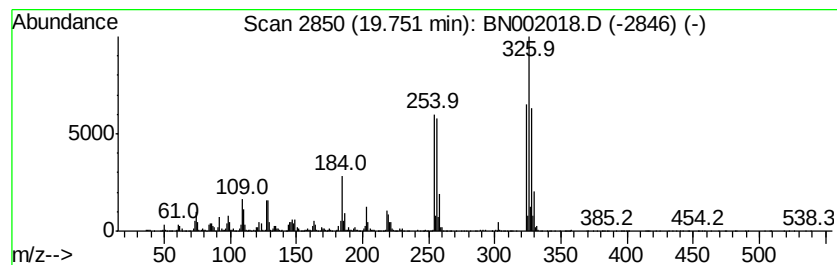
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	5.37 ng/ul	3123050	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7 98
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1 98
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1 97
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8 97
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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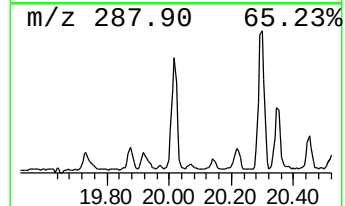
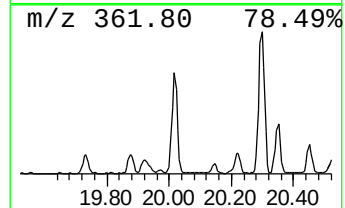
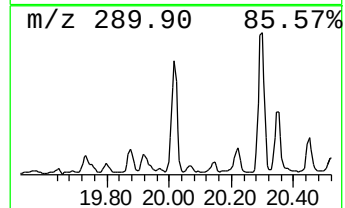
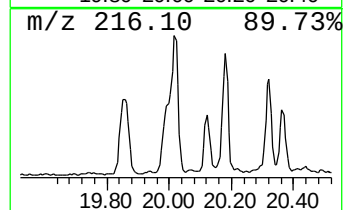
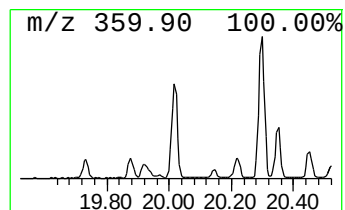
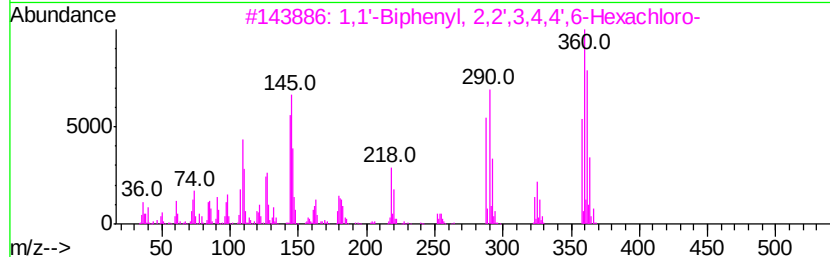
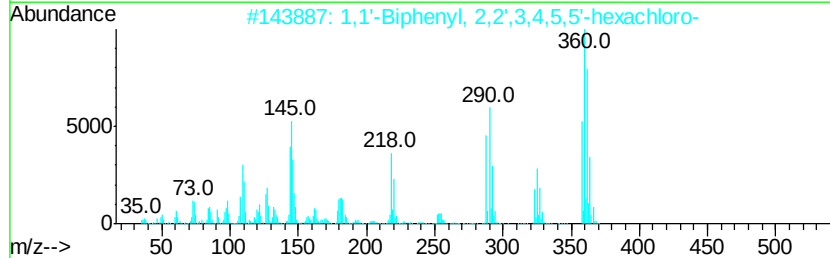
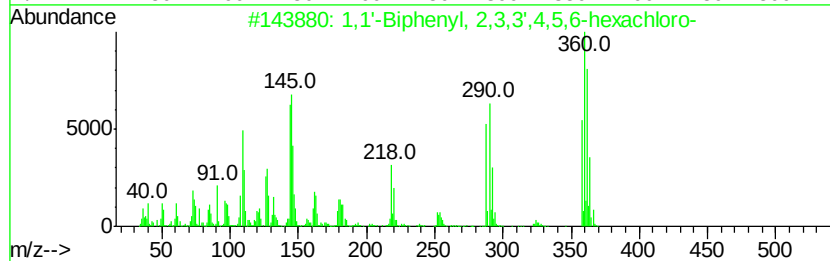
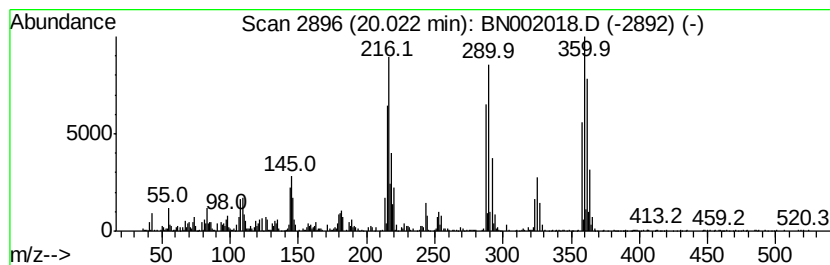
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	3.63 ng/ul	2108990	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
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Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

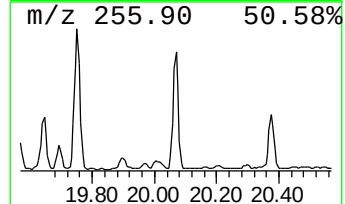
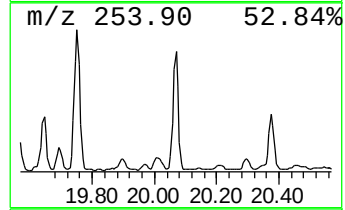
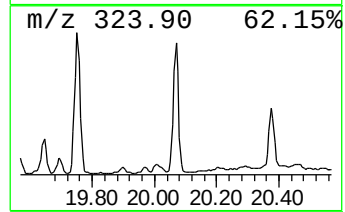
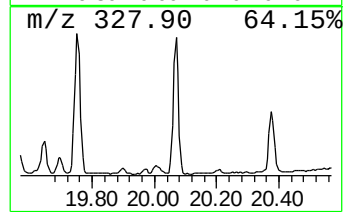
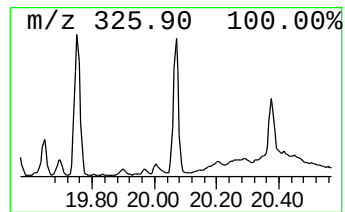
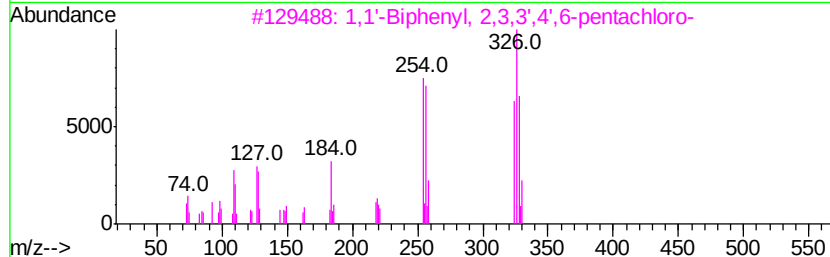
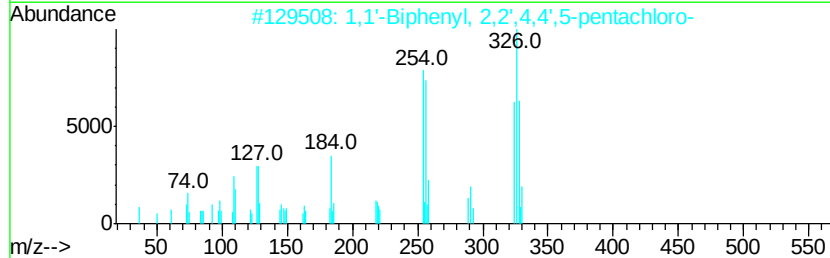
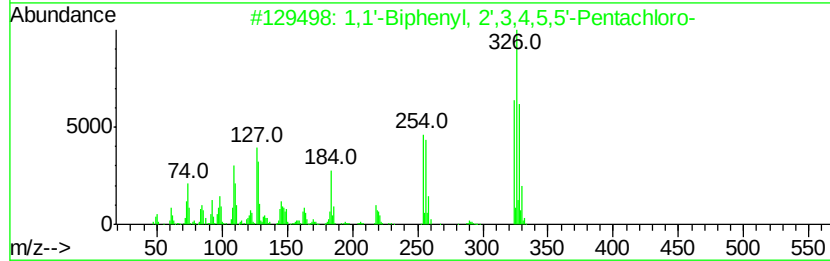
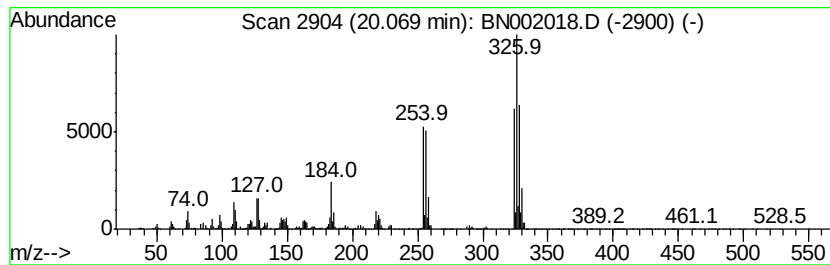
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	4.54 ng/ul	2643140	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3 99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7 96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9 96
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6 96
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4 96



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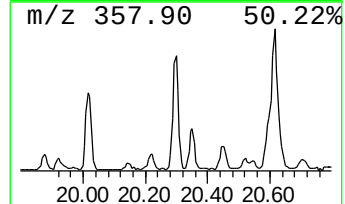
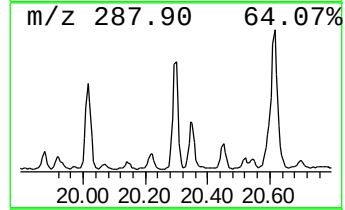
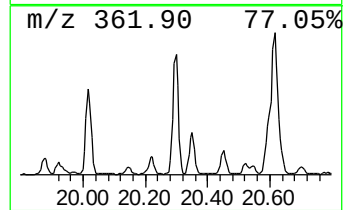
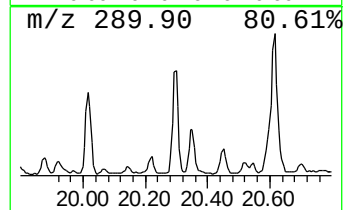
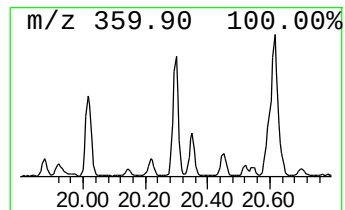
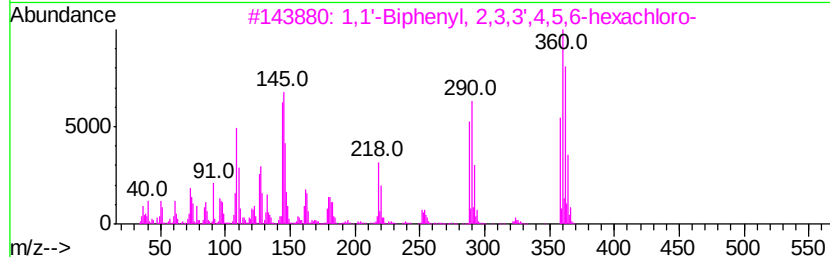
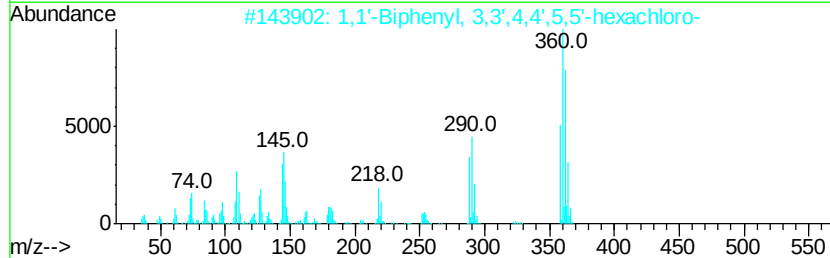
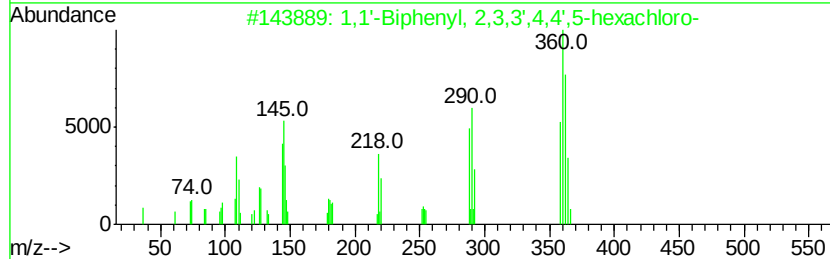
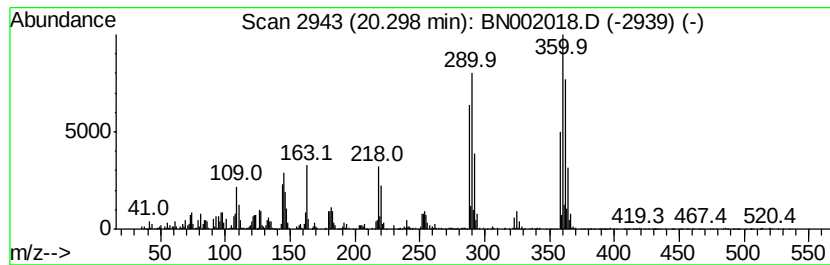
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	4.66 ng/ul	2710030	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358 C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358 C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358 C12H4Cl6	041411-62-5	98
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358 C12H4Cl6	033979-03-2	98
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358 C12H4Cl6	038380-07-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
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Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

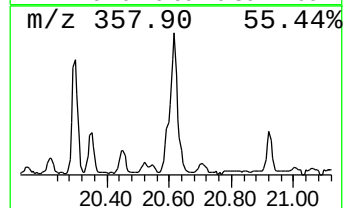
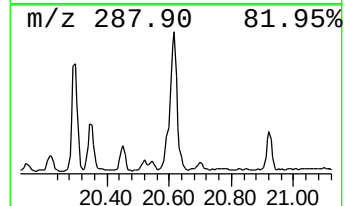
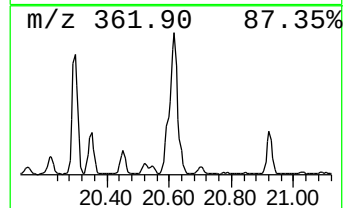
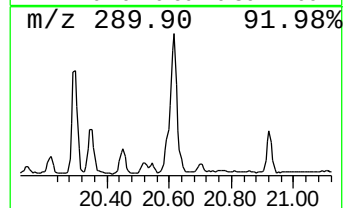
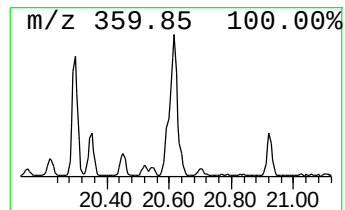
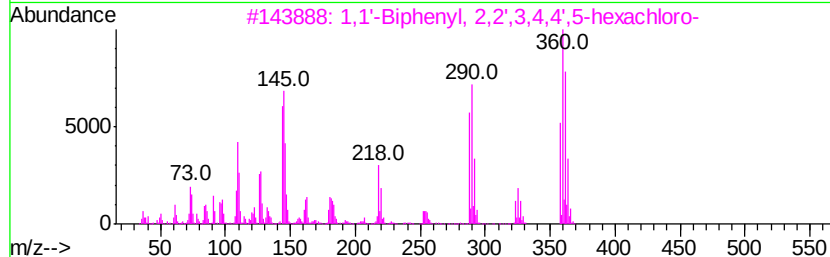
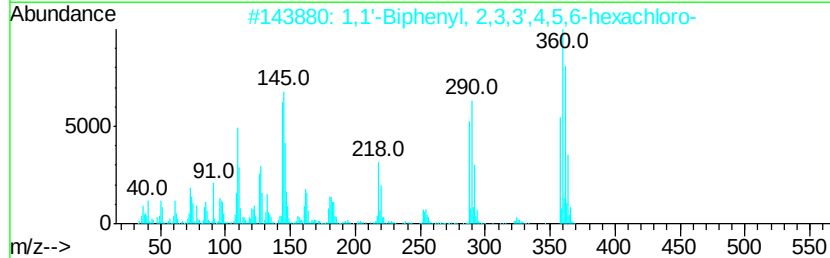
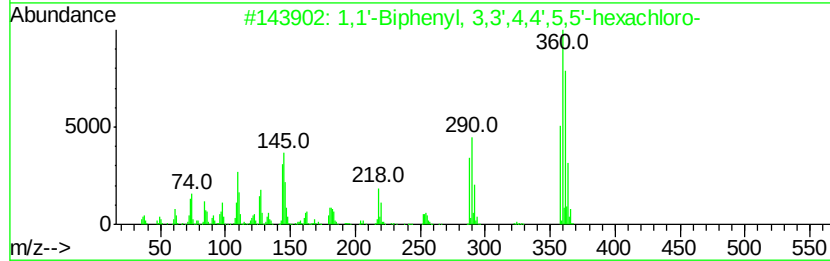
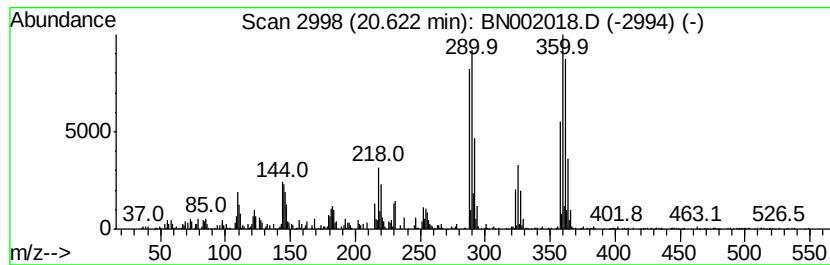
Instrument :
BNA_N
ClientSampleId :
DAZQ0

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 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.62	5.16 ng/ul	2999990	Chrysene-d12	21.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99	
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99	
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ0

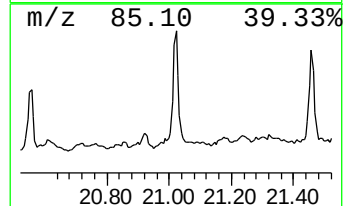
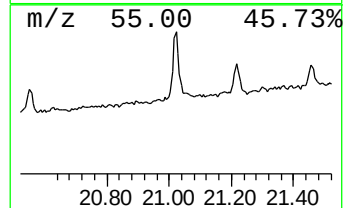
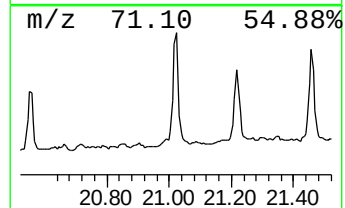
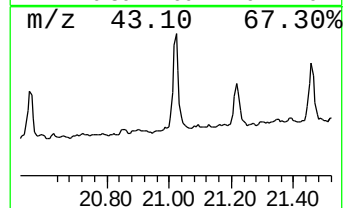
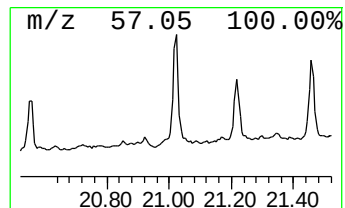
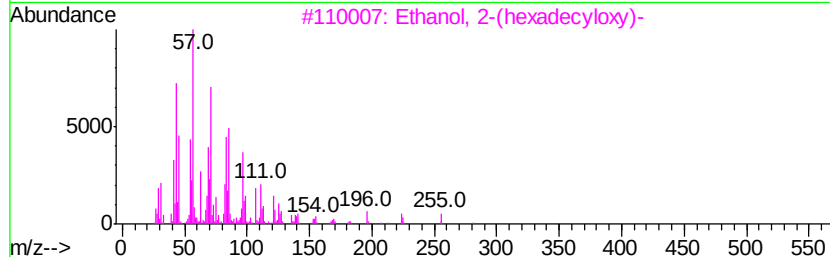
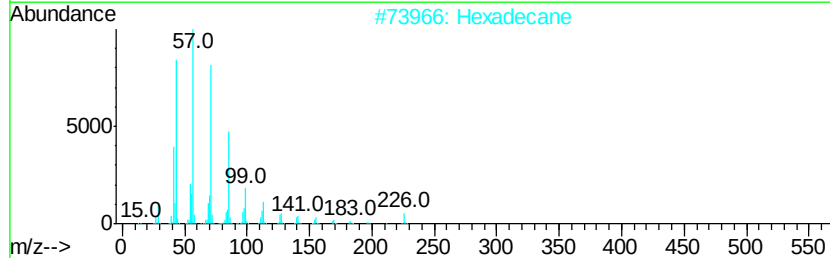
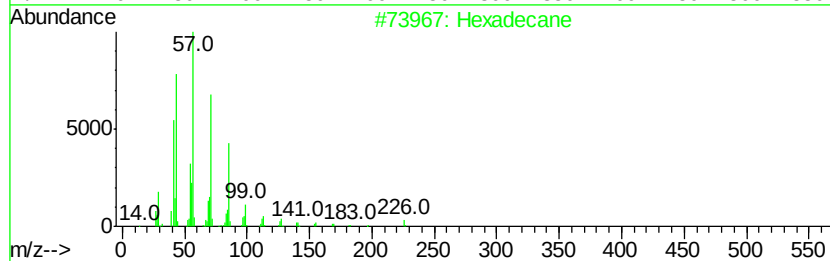
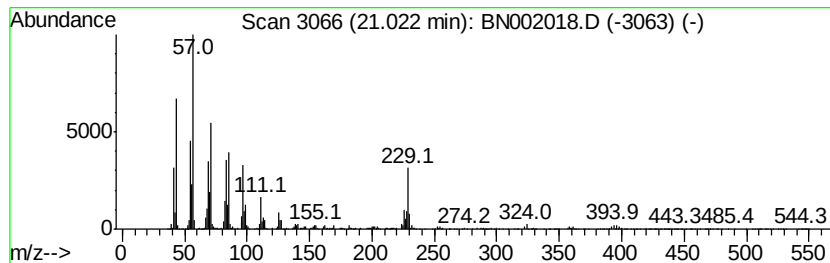
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	4.87 ng/ul	2834130	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	55
2		Hexadecane	226	C16H34	000544-76-3	55
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	52
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	50
5		Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002018.D
Acq On : 11 Jul 2018 19:32
Operator : JU/SJ
Sample : J3775-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

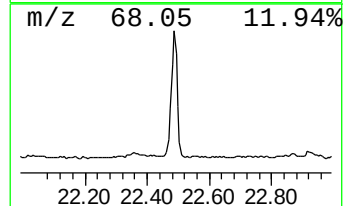
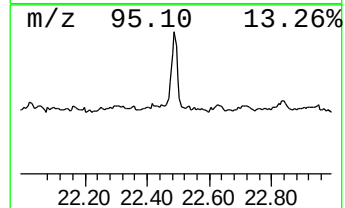
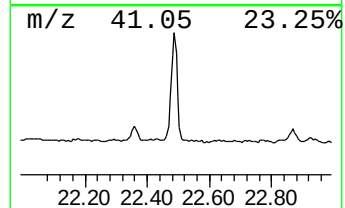
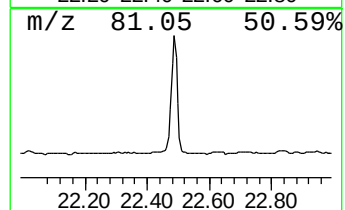
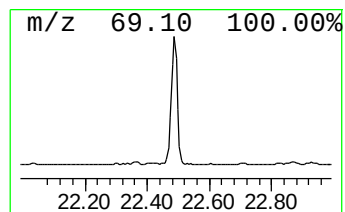
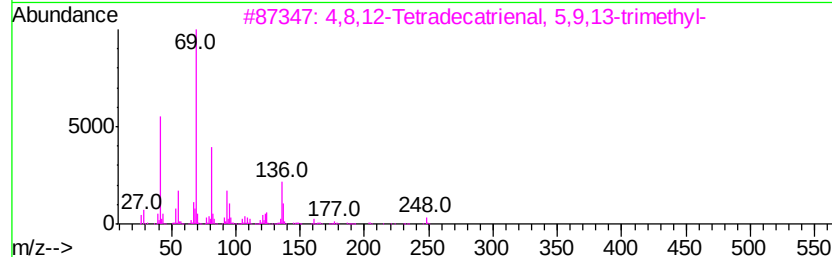
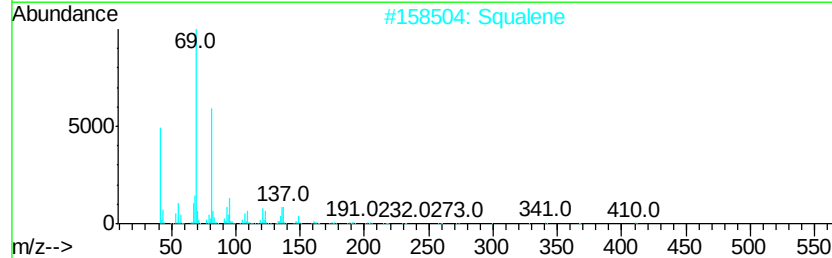
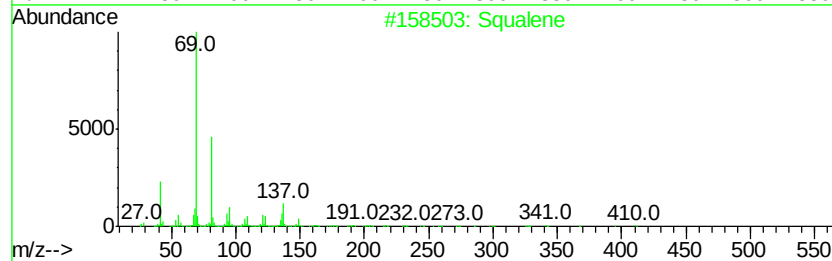
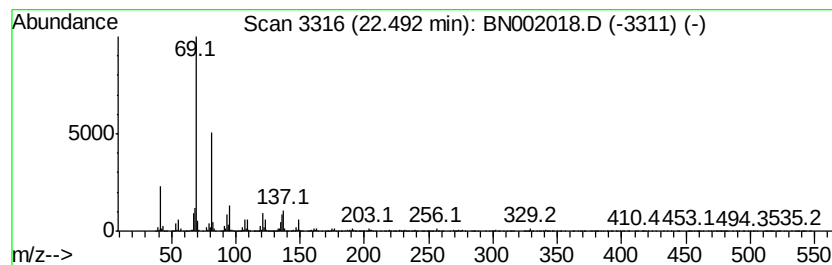
Instrument :
BNA_N
ClientSampleId :
DAZQ0

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 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	24.32 ng/ul	7180150	Perylene-d12	23.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	007683-64-9 91
3	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72
5	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
 Data File : BN002018.D
 Acq On : 11 Jul 2018 19:32
 Operator : JU/SJ
 Sample : J3775-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ0

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	32.5	ng/ul	4796320	1	7.71	2953260	20.0
2H-Pyran, tetrahy...	3.77	3.2	ng/ul	466656	1	7.71	2953260	20.0
n-Decanoic acid	12.63	2.1	ng/ul	665062	3	14.35	6182700	20.0
(DEL) Alkane: Str...	16.07	2.1	ng/ul	764407	4	17.09	7371410	20.0
1,1'-Biphenyl, 2,...	17.69	2.1	ng/ul	766618	4	17.09	7371410	20.0
Z-7-Hexadecenoic ...	17.87	3.5	ng/ul	1286140	4	17.09	7371410	20.0
n-Hexadecanoic acid	18.00	13.0	ng/ul	4783020	4	17.09	7371410	20.0
1,1'-Biphenyl, 2,...	18.16	3.7	ng/ul	1358560	4	17.09	7371410	20.0
1,1'-Biphenyl, 2,...	18.99	2.8	ng/ul	1017440	4	17.09	7371410	20.0
1,1'-Biphenyl, 2,...	19.02	5.8	ng/ul	2149030	4	17.09	7371410	20.0
1,1'-Biphenyl, 2,...	19.30	5.9	ng/ul	3457630	5	21.29	11633400	20.0
1,1'-Biphenyl, 2,...	19.64	2.5	ng/ul	1444630	5	21.29	11633400	20.0
1,1'-Biphenyl, 2,...	19.75	5.4	ng/ul	3123050	5	21.29	11633400	20.0
1,1'-Biphenyl, 2,...	20.02	3.6	ng/ul	2108990	5	21.29	11633400	20.0
1,1'-Biphenyl, 2'...	20.07	4.5	ng/ul	2643140	5	21.29	11633400	20.0
1,1'-Biphenyl, 2,...	20.30	4.7	ng/ul	2710030	5	21.29	11633400	20.0
1,1'-Biphenyl, 3,...	20.62	5.2	ng/ul	2999990	5	21.29	11633400	20.0
(DEL) Alkane: Str...	21.02	4.9	ng/ul	2834130	5	21.29	11633400	20.0
Squalene	22.49	24.3	ng/ul	7180150	6	23.54	5904950	20.0