

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002963.D
 Acq On : 05 Oct 2018 12:47
 Operator : MJ/SJ
 Sample : J5184-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC25

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN091418MA.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	5.311	389	395	405	rBV	26646	54118	2.50%	0.272%
2	5.652	447	453	461	rBV3	43364	90603	4.19%	0.455%
3	6.840	649	655	667	rVB2	57710	138716	6.42%	0.697%
4	6.975	673	678	684	rVB	53303	77008	3.56%	0.387%
5	7.175	705	712	717	rBV	79577	126780	5.86%	0.637%
6	7.628	782	789	796	rBV	530259	845689	39.11%	4.251%
7	8.358	907	913	923	rBV	73737	142174	6.58%	0.715%
8	8.452	923	929	939	rVV	56309	102192	4.73%	0.514%
9	8.722	970	975	980	rBV2	31004	49979	2.31%	0.251%
10	8.781	980	985	992	rVV	61682	107052	4.95%	0.538%
11	9.499	1101	1107	1114	rBV	52092	95631	4.42%	0.481%
12	10.058	1195	1202	1211	rBV2	63125	136303	6.30%	0.685%
13	10.399	1252	1260	1266	rBV	770949	1311708	60.67%	6.594%
14	10.452	1266	1269	1276	rVB2	20523	33675	1.56%	0.169%
15	10.557	1281	1287	1303	rBV2	36860	86393	4.00%	0.434%
16	12.810	1662	1670	1676	rBV2	22144	33664	1.56%	0.169%
17	13.681	1813	1818	1822	rBV	163583	225591	10.43%	1.134%
18	13.728	1822	1826	1835	rVB	137917	195597	9.05%	0.983%
19	13.957	1857	1865	1871	rBV	213274	362575	16.77%	1.823%
20	14.269	1911	1918	1926	rBV2	1121447	1819445	84.15%	9.146%
21	14.334	1926	1929	1933	rVB	44328	55019	2.54%	0.277%
22	14.557	1962	1967	1976	rBV7	20544	58992	2.73%	0.297%
23	14.675	1983	1987	1993	rVB	22039	30517	1.41%	0.153%
24	15.069	2050	2054	2060	rBV	20289	32724	1.51%	0.164%
25	15.269	2081	2088	2093	rBV	261725	403738	18.67%	2.029%
26	15.322	2093	2097	2106	rVB	42761	75624	3.50%	0.380%
27	15.787	2172	2176	2179	rVB2	27249	37540	1.74%	0.189%
28	15.998	2208	2212	2220	rBV8	21204	50935	2.36%	0.256%
29	16.334	2263	2269	2272	rBV7	17581	37227	1.72%	0.187%
30	16.369	2272	2275	2279	rBV2	28018	41379	1.91%	0.208%
31	16.534	2298	2303	2310	rBV	256087	349616	16.17%	1.757%
32	16.628	2315	2319	2322	rVB	53968	72425	3.35%	0.364%
33	16.787	2342	2346	2351	rVB	310775	389651	18.02%	1.959%
34	16.840	2352	2355	2359	rVV	29159	42717	1.98%	0.215%

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35	16.892	2360	2364	2368	rVB	92680	123103	5.69%	0.619%
36	17.022	2380	2386	2390	rBV	1245126	1774918	82.09%	8.922%
37	17.063	2390	2393	2398	rVV	487207	643629	29.77%	3.235%
38	17.122	2398	2403	2406	rVV2	268794	385610	17.83%	1.938%
39	17.157	2406	2409	2414	rVB	114001	152461	7.05%	0.766%
40	17.434	2453	2456	2466	rVB	78619	132422	6.12%	0.666%
41	17.728	2502	2506	2513	rVB	96160	140440	6.50%	0.706%
42	17.992	2548	2551	2554	rBV	91323	97661	4.52%	0.491%
43	18.092	2563	2568	2572	rBV2	198344	298203	13.79%	1.499%
44	18.375	2614	2616	2618	rBV2	64421	67697	3.13%	0.340%
45	19.092	2733	2738	2744	rBV	827551	1149803	53.18%	5.780%
46	19.428	2791	2795	2797	rBV2	386494	548829	25.38%	2.759%
47	19.457	2797	2800	2805	rVB	683390	895547	41.42%	4.502%
48	19.681	2836	2838	2846	rVB2	201099	287194	13.28%	1.444%
49	20.363	2951	2954	2960	rVB	380557	447519	20.70%	2.250%
50	21.139	3084	3086	3091	rVB	443552	492193	22.76%	2.474%
51	21.228	3096	3101	3104	rVV2	1278647	2162210	100.00%	10.869%
52	21.269	3105	3108	3112	rVB	998859	1286667	59.51%	6.468%
53	23.439	3474	3477	3483	rVB2	658231	1094563	50.62%	5.502%

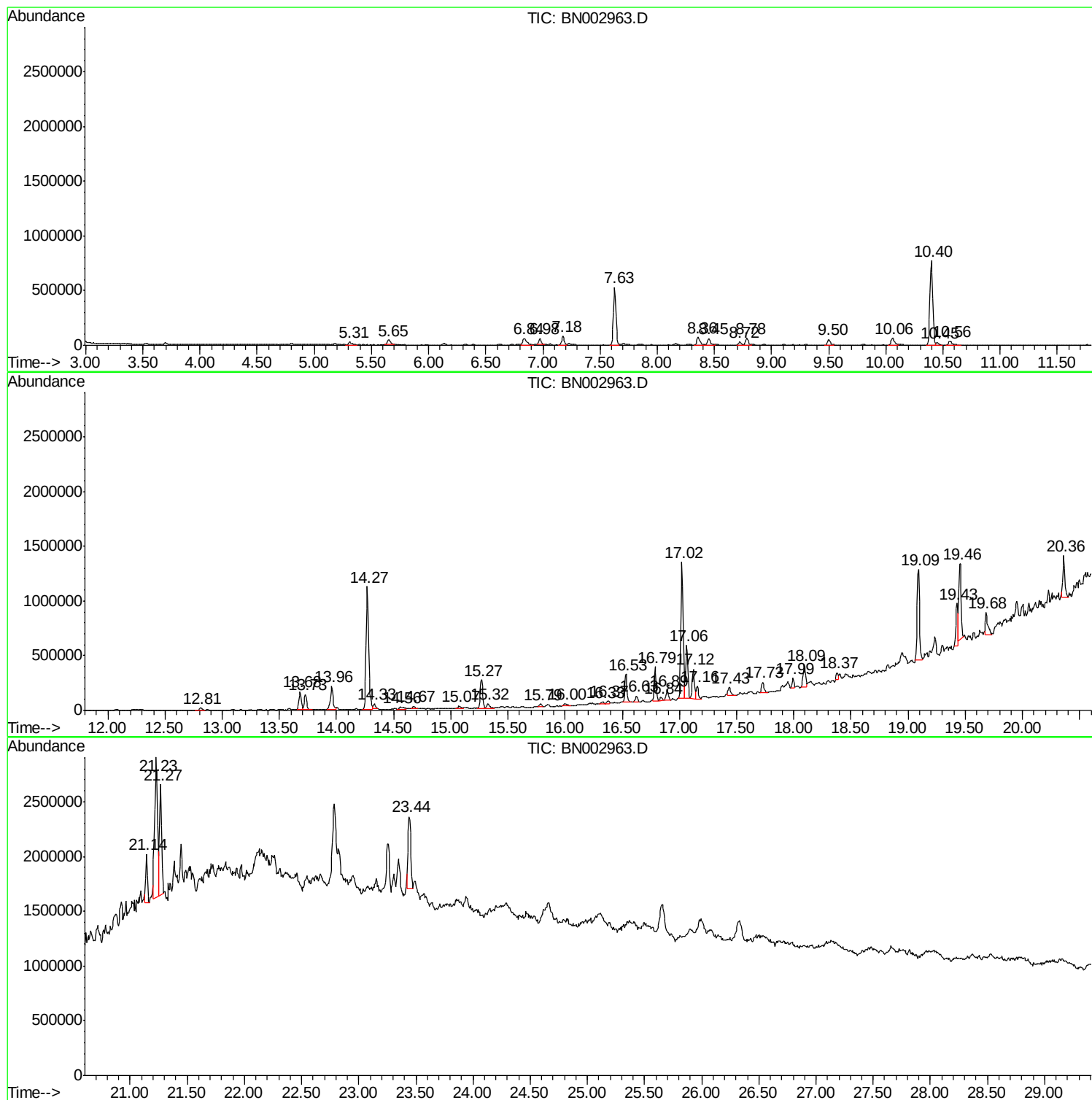
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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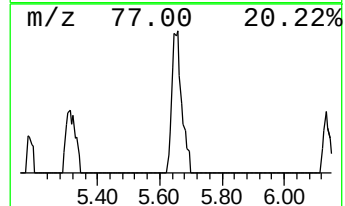
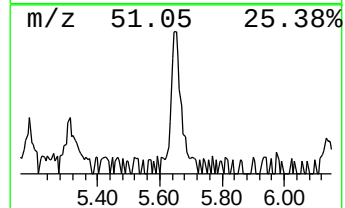
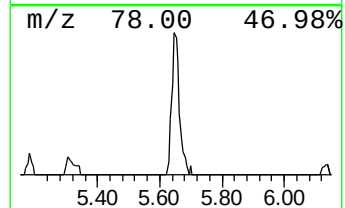
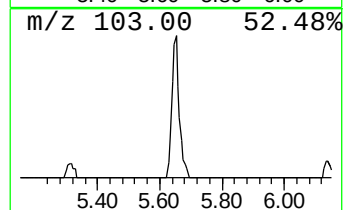
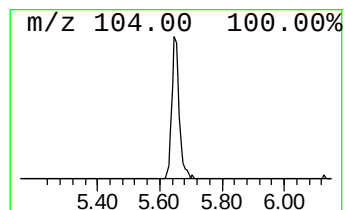
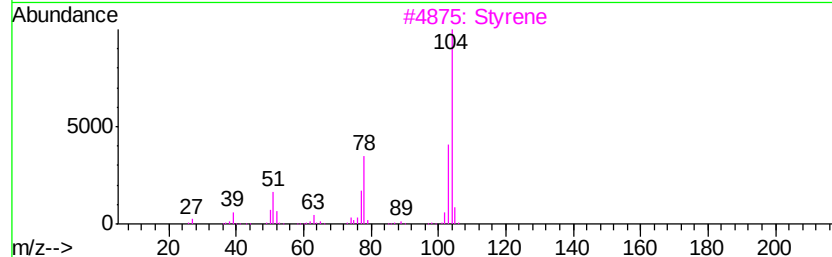
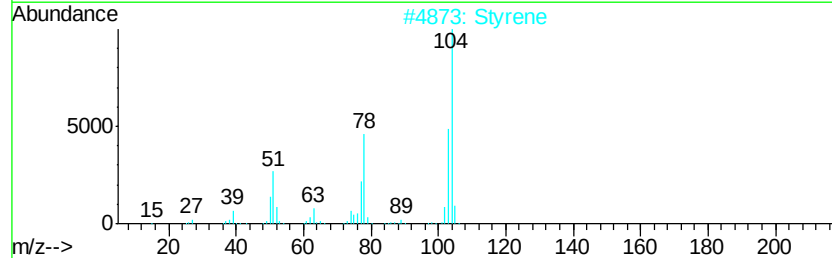
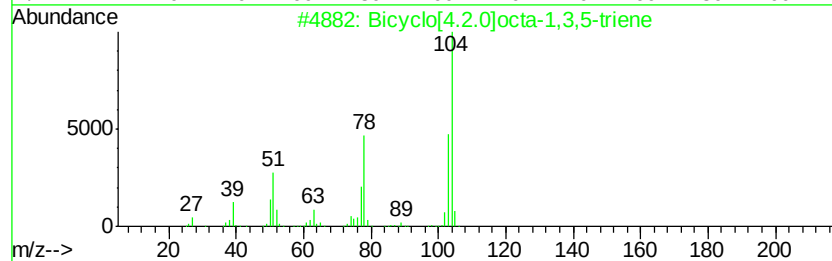
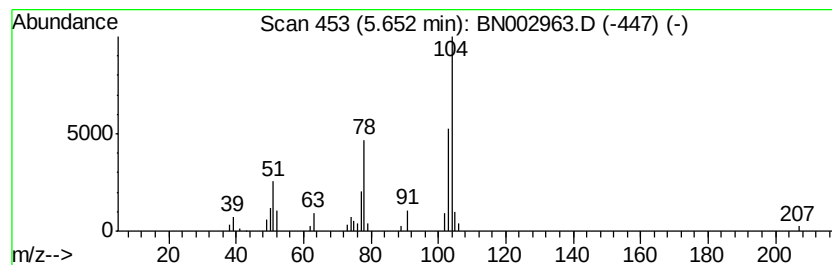
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.14 ng/ul	90603	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2		Styrene	104	C8H8	000100-42-5	95
3		Styrene	104	C8H8	000100-42-5	94
4		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	90
5		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	90



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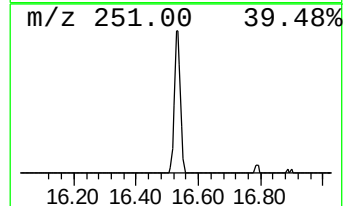
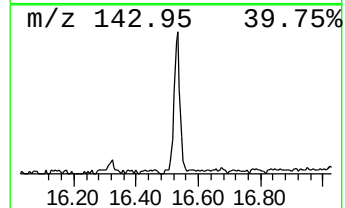
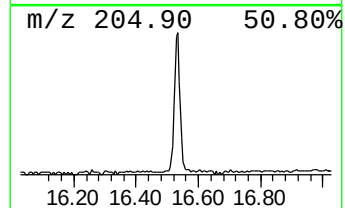
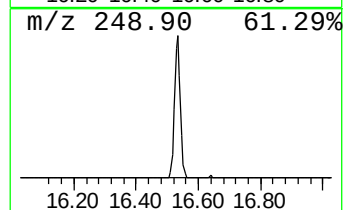
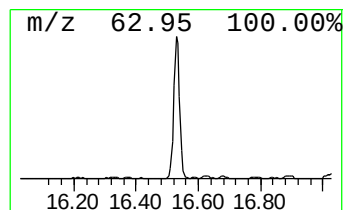
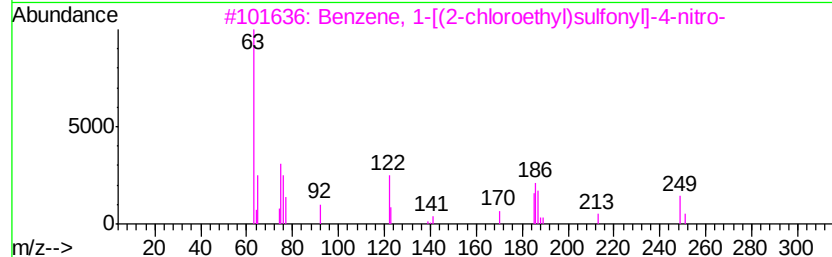
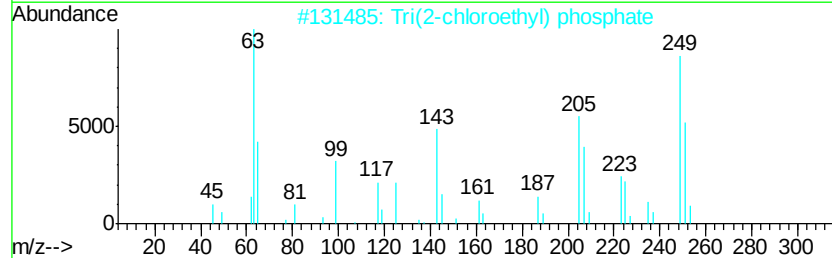
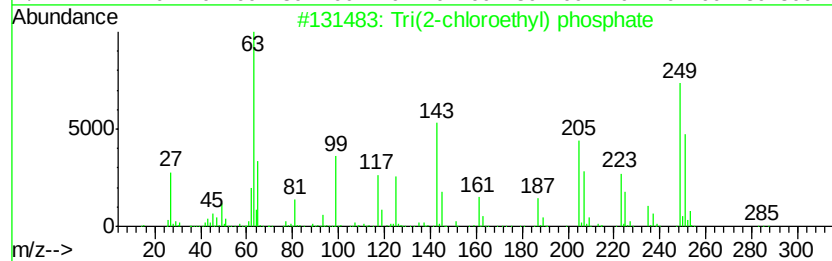
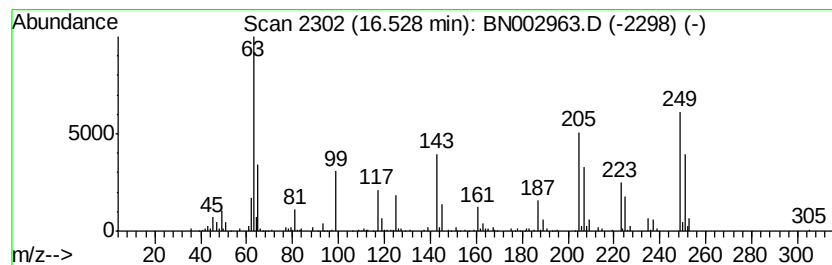
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tri(2-chloroethyl) phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.53	3.94 ng/ul	349616	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	93
3		Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClN04S	006461-63-8	50
4		1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	47
5		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	47



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Misc :
ALS Vial : 8 Sample Multiplier: 1

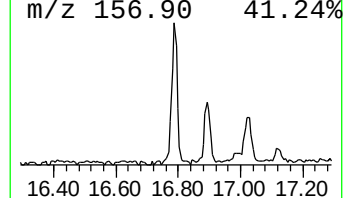
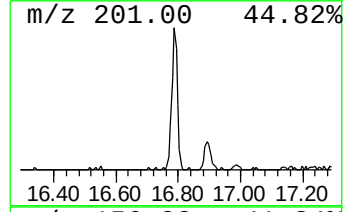
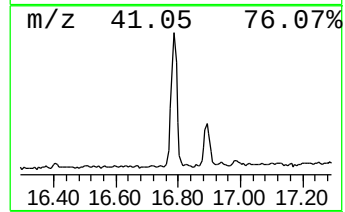
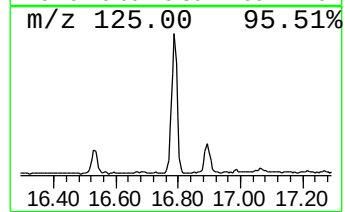
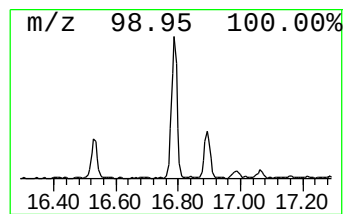
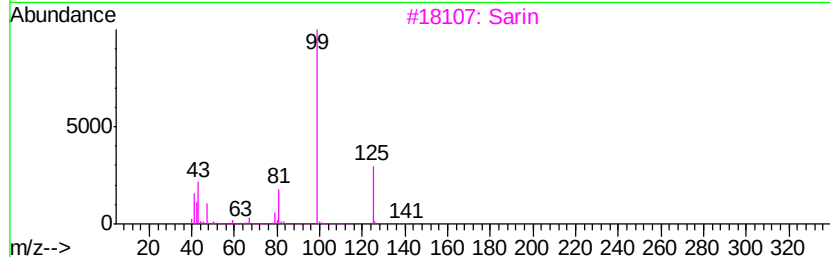
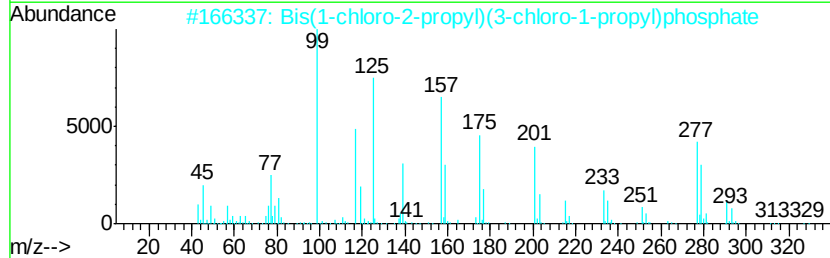
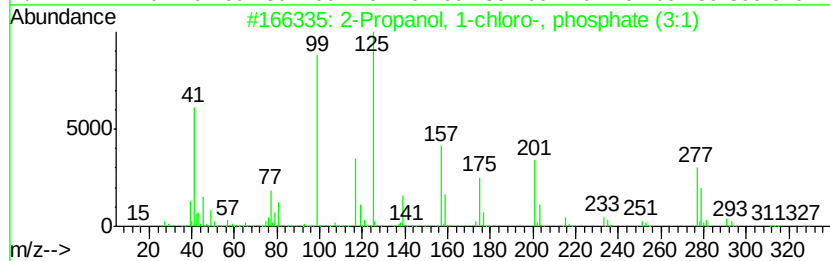
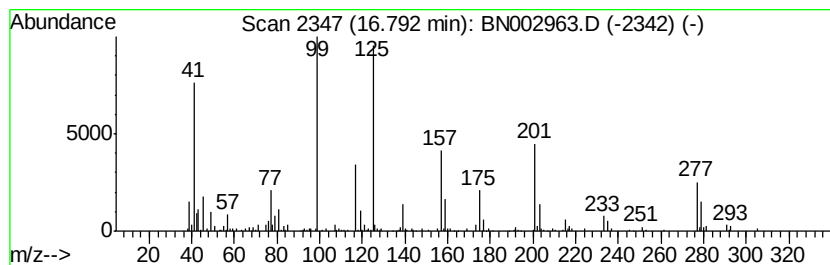
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.79	4.39 ng/ul	389651	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	93	
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	35	
3	Sarin	140	C4H10F02P	000107-44-8	23	
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	14	
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	10	



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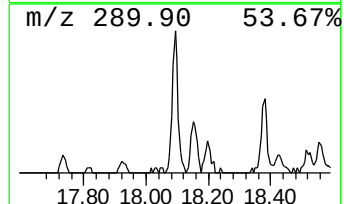
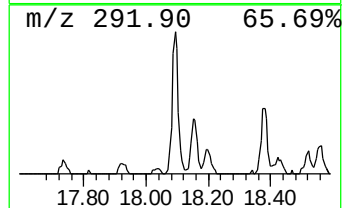
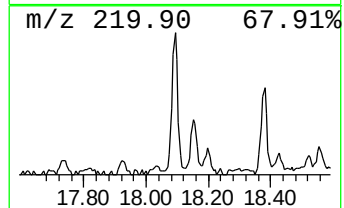
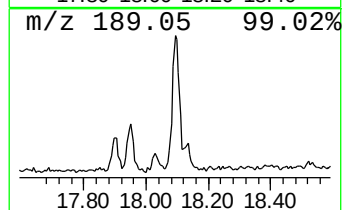
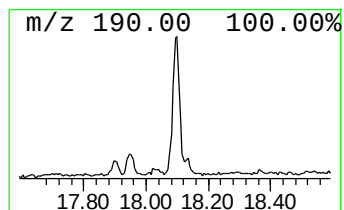
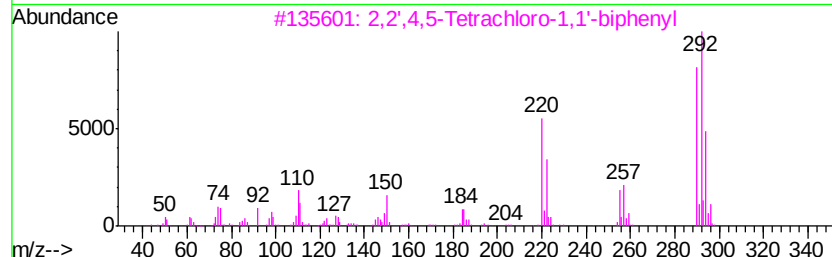
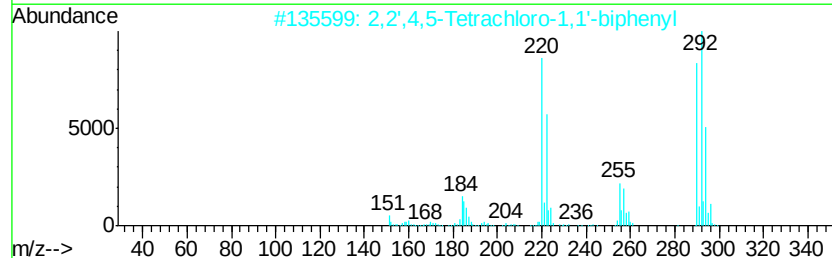
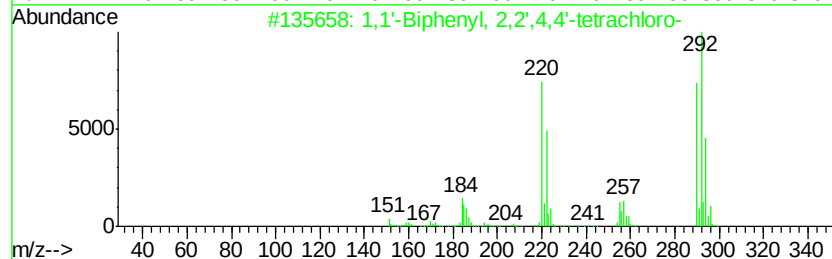
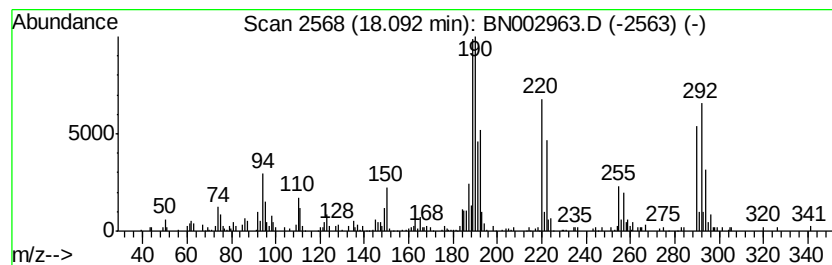
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	3.36 ng/ul	298203	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
2	2,2'	,4,5-Tetrachloro-	1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
3	2,2'	,4,5-Tetrachloro-	1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
4	3,3'	,4,5-Tetrachloro-	1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
5	1,1'	-Biphenyl,	2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96



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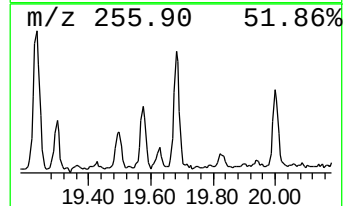
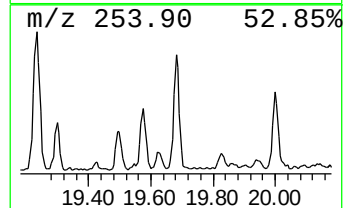
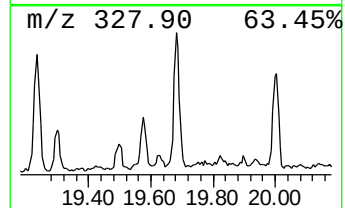
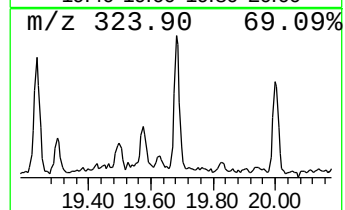
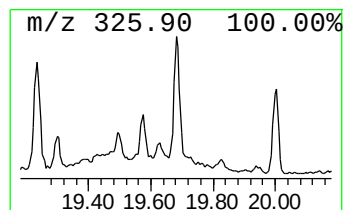
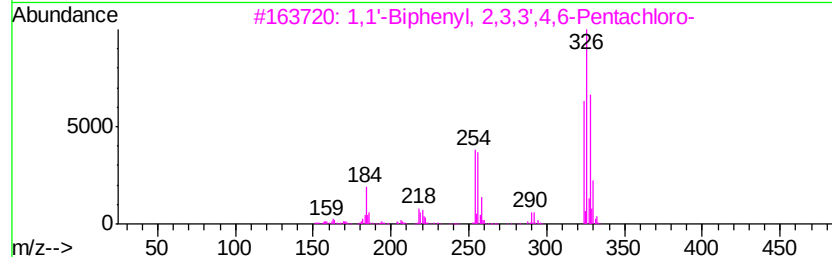
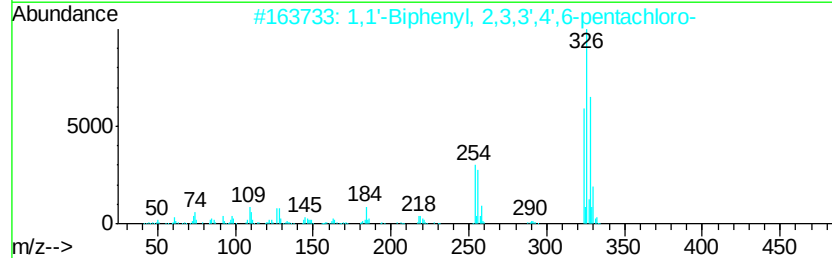
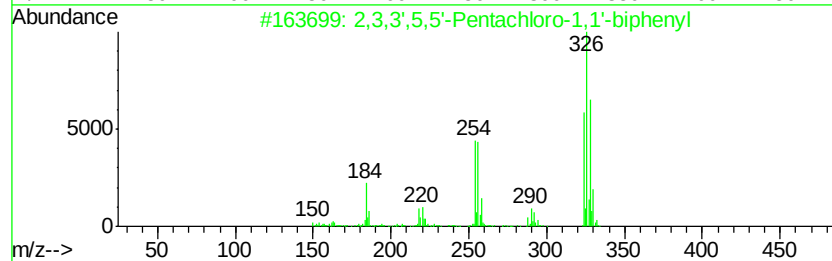
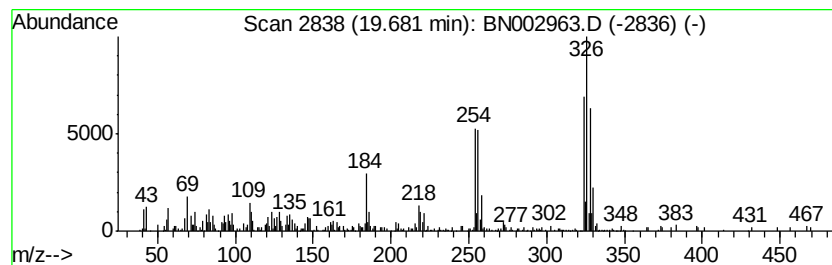
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.66 ng/ul	287194	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96	
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96	
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95	
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95	
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002963.D
Acq On : 05 Oct 2018 12:47
Operator : MJ/SJ
Sample : J5184-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[4.2.0]oct...	5.65	2.1	ng/ul	90603	1	7.63	845689	20.0
Tri(2-chloroethyl...	16.53	3.9	ng/ul	349616	4	17.02	1774920	20.0
2-Propanol, 1-chl...	16.79	4.4	ng/ul	389651	4	17.02	1774920	20.0
1,1'-Biphenyl, 2,...	18.09	3.4	ng/ul	298203	4	17.02	1774920	20.0
2,3,3',5,5'-Penta...	19.68	2.7	ng/ul	287194	5	21.23	2162210	20.0