

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002918.D
 Acq On : 04 Oct 2018 01:29
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

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	3.223	33	40	49	rVB2	45716	86212	3.02%	0.256%
2	4.799	300	308	316	rBV2	38485	64470	2.26%	0.191%
3	5.181	367	373	378	rBV	28596	42325	1.48%	0.126%
4	5.646	447	452	461	rBV2	64885	122795	4.30%	0.364%
5	6.817	644	651	664	rBV	325231	605934	21.21%	1.798%
6	6.969	672	677	684	rVB	279194	414136	14.49%	1.229%
7	7.164	703	710	721	rBV	368773	596156	20.86%	1.769%
8	7.622	779	788	796	rBV	516583	847987	29.68%	2.516%
9	8.334	904	909	923	rBV	386864	699790	24.49%	2.076%
10	8.716	969	974	978	rBV2	17930	29466	1.03%	0.087%
11	8.775	978	984	992	rVV	335992	560535	19.62%	1.663%
12	9.293	1068	1072	1079	rVB	18906	30074	1.05%	0.089%
13	9.493	1097	1106	1118	rBV	275840	500848	17.53%	1.486%
14	10.034	1192	1198	1207	rBV	420992	784668	27.46%	2.328%
15	10.393	1247	1259	1265	rBV	812619	1346860	47.14%	3.996%
16	10.440	1265	1267	1275	rVB2	29248	48951	1.71%	0.145%
17	10.540	1275	1284	1296	rBV	318742	651882	22.81%	1.934%
18	11.175	1386	1392	1397	rVB4	23768	43161	1.51%	0.128%
19	11.793	1490	1497	1501	rBV3	29816	59326	2.08%	0.176%
20	12.069	1539	1544	1550	rVB	18270	31584	1.11%	0.094%
21	13.675	1811	1817	1821	rBV	879530	1175673	41.14%	3.488%
22	13.722	1821	1825	1834	rVB	459663	641954	22.47%	1.905%
23	13.951	1854	1864	1870	rBV	1061829	1538182	53.83%	4.564%
24	14.004	1870	1873	1879	rVB2	27995	37699	1.32%	0.112%
25	14.263	1910	1917	1926	rBV2	1141810	1804830	63.16%	5.355%
26	14.504	1951	1958	1979	rBV	208360	503134	17.61%	1.493%
27	15.069	2048	2054	2058	rBV	30607	46867	1.64%	0.139%
28	15.263	2080	2087	2093	rBV	1306969	1957581	68.51%	5.808%
29	15.404	2106	2111	2121	rBV	322564	500286	17.51%	1.484%
30	16.434	2282	2286	2292	rVB6	22505	32293	1.13%	0.096%
31	16.504	2293	2298	2299	rBV3	44346	57472	2.01%	0.171%
32	16.528	2299	2302	2306	rVB	45320	59538	2.08%	0.177%
33	16.781	2341	2345	2350	rBV	170413	211868	7.41%	0.629%
34	16.887	2359	2363	2367	rBV2	54104	76109	2.66%	0.226%

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35	16.928	2367	2370	2374	rVB4	27139	34491	1.21%	0.102%
36	17.016	2378	2385	2389	rVV	1456250	2068301	72.38%	6.137%
37	17.057	2389	2392	2396	rVV	149948	203179	7.11%	0.603%
38	17.110	2396	2401	2412	rVB2	1342085	2071055	72.48%	6.145%
39	17.198	2412	2416	2422	rBV8	25403	53658	1.88%	0.159%
40	17.428	2449	2455	2461	rBV5	39040	97806	3.42%	0.290%
41	17.798	2513	2518	2524	rBV7	68283	151057	5.29%	0.448%
42	17.922	2535	2539	2546	rBV	413214	632011	22.12%	1.875%
43	17.987	2547	2550	2555	rVB	100958	129196	4.52%	0.383%
44	18.204	2583	2587	2588	rBV	95334	111789	3.91%	0.332%
45	18.228	2589	2591	2598	rVB	147922	172720	6.04%	0.512%
46	18.592	2650	2653	2656	rBV	99996	137055	4.80%	0.407%
47	18.939	2709	2712	2722	rVB3	133929	178945	6.26%	0.531%
48	19.081	2732	2736	2741	rVB	278324	362194	12.68%	1.075%
49	19.228	2756	2761	2766	rVB3	472158	727035	25.44%	2.157%
50	19.416	2787	2793	2801	rBV2	1581876	2857442	100.00%	8.478%
51	19.986	2887	2890	2894	rVB2	276049	318952	11.16%	0.946%
52	20.357	2949	2953	2959	rBV	723035	797603	27.91%	2.367%
53	21.139	3083	3086	3093	rVB	577424	681281	23.84%	2.021%
54	21.222	3095	3100	3104	rBV	1529768	2101469	73.54%	6.235%
55	22.380	3294	3297	3305	rVB	536138	718919	25.16%	2.133%
56	23.286	3447	3451	3458	rBV	805879	1407782	49.27%	4.177%
57	23.427	3470	3475	3482	rVB	850190	1478190	51.73%	4.386%

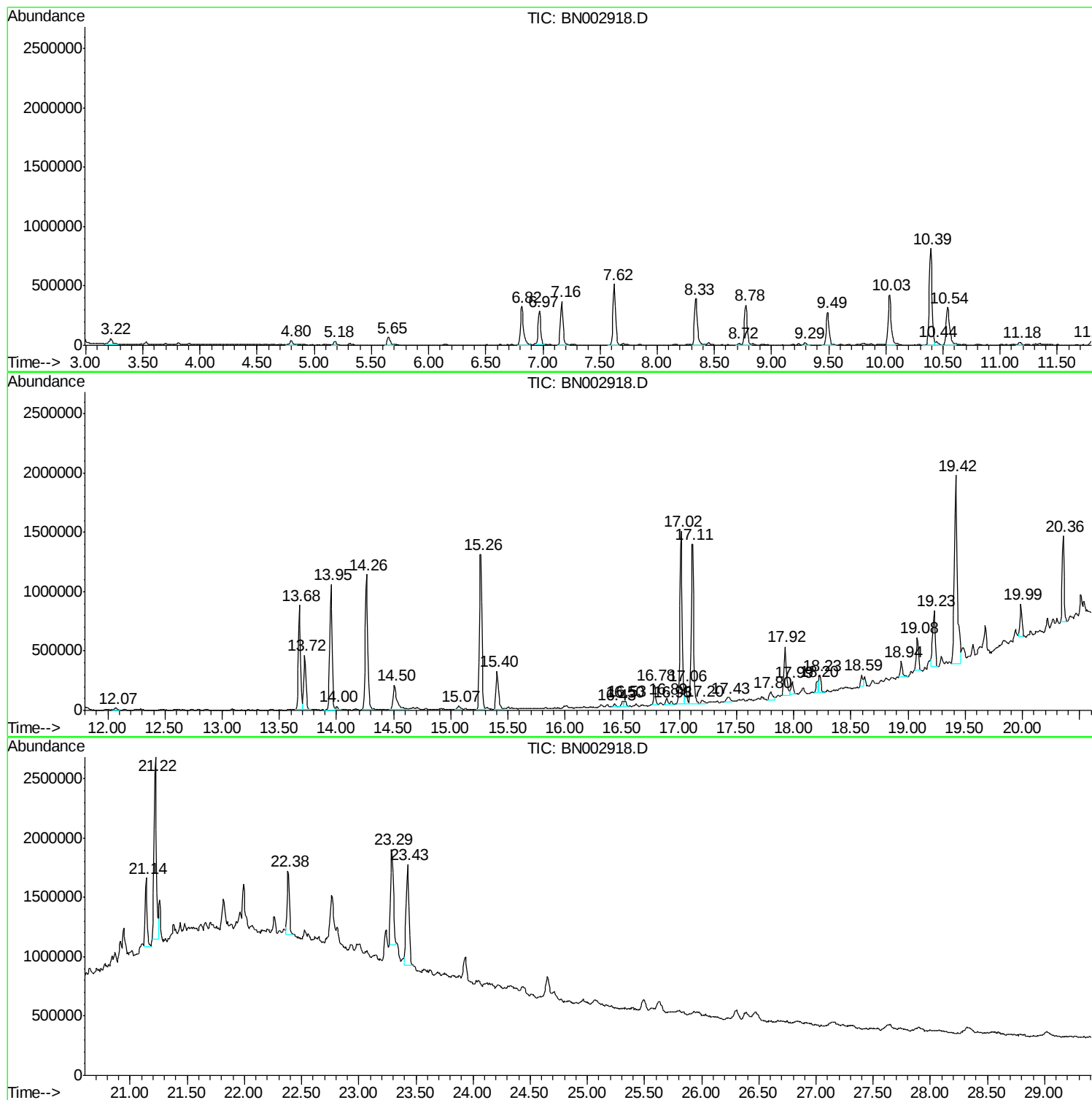
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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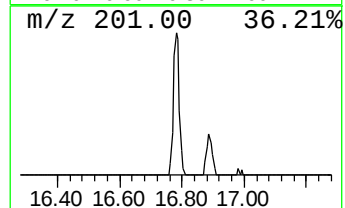
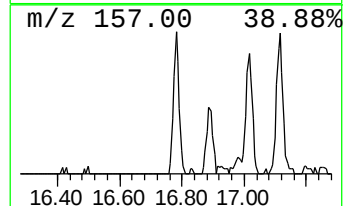
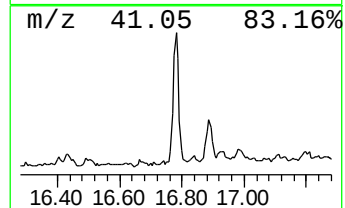
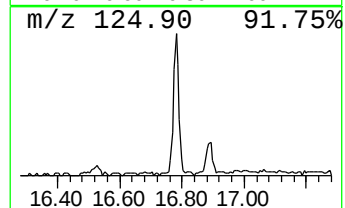
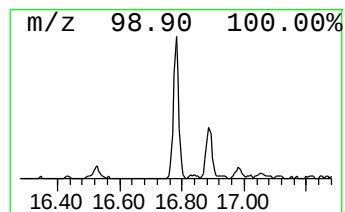
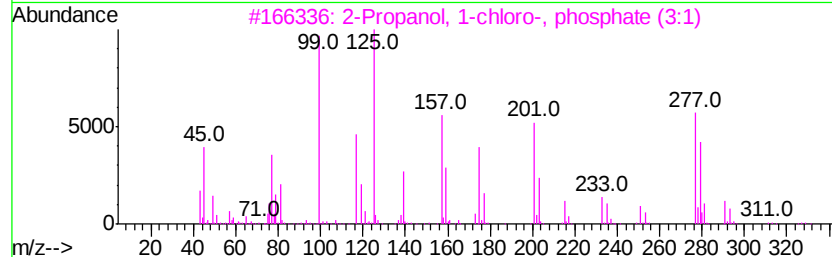
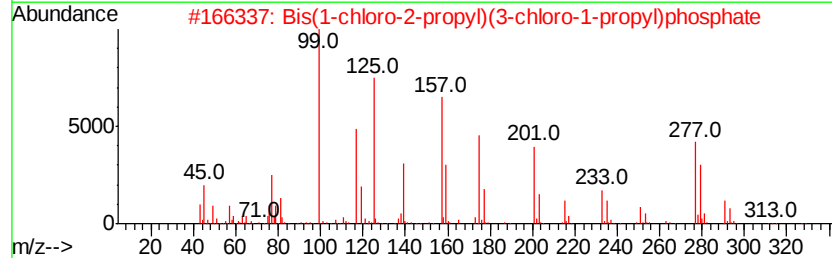
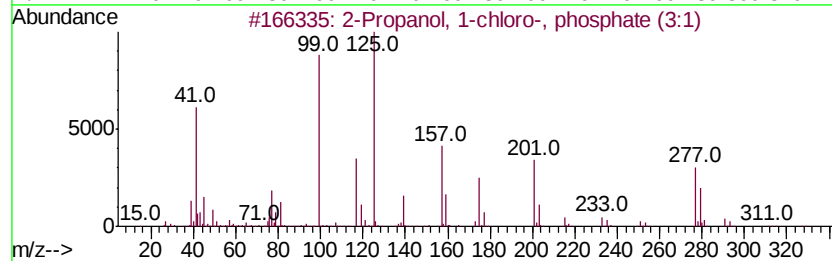
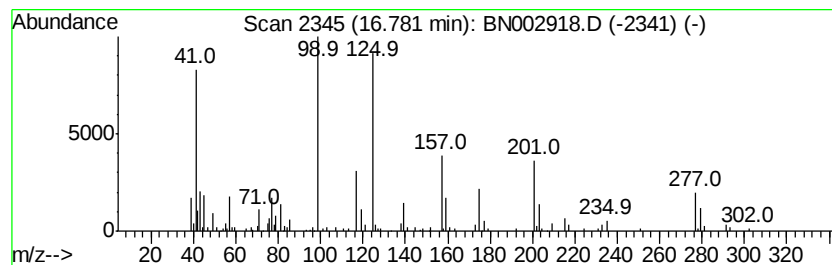
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.05 ng/ul	211868	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	47
3			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	42
4			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	40
5			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	12



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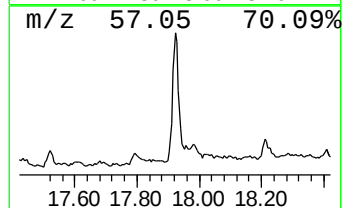
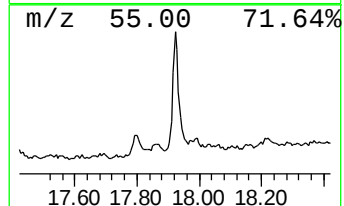
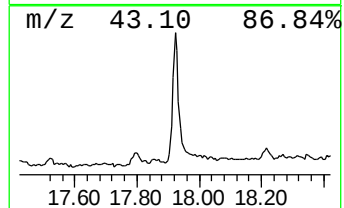
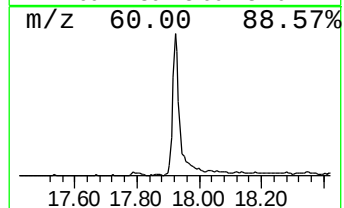
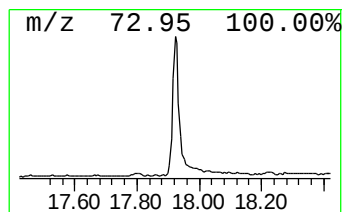
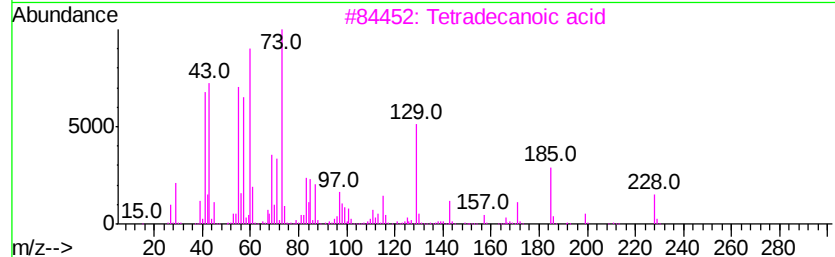
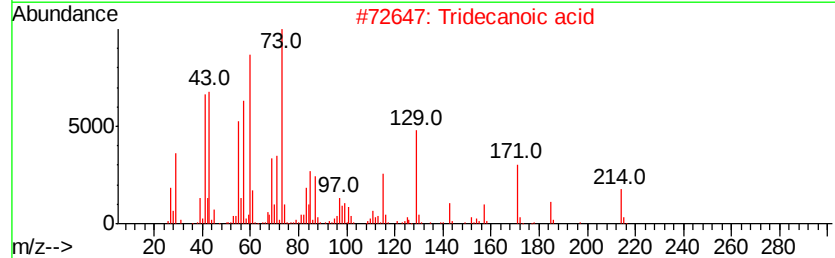
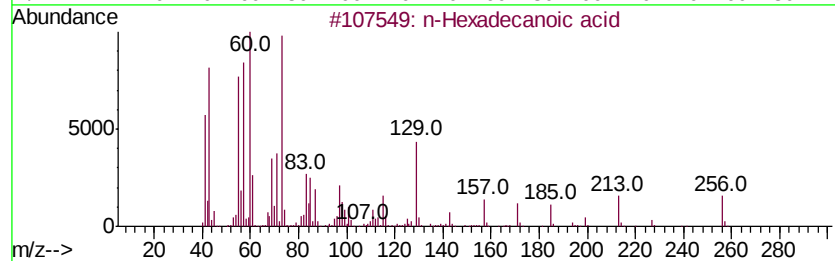
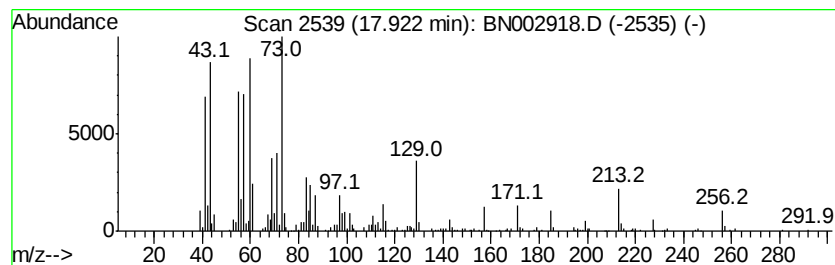
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	6.11 ng/ul	632011	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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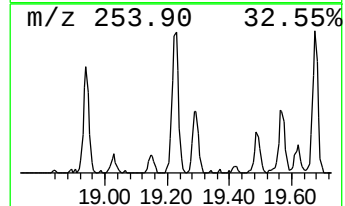
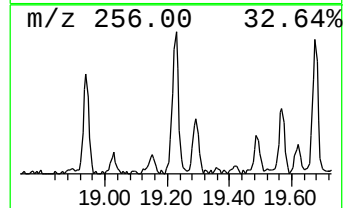
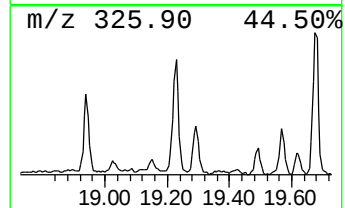
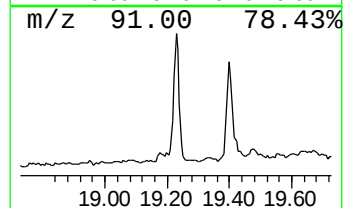
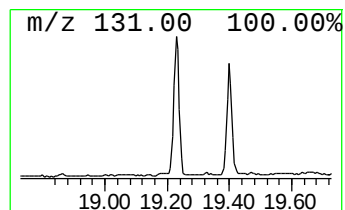
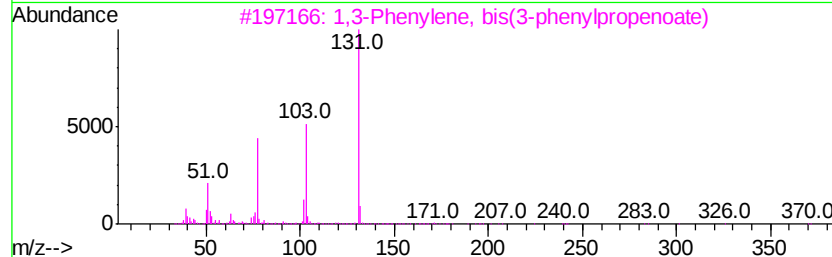
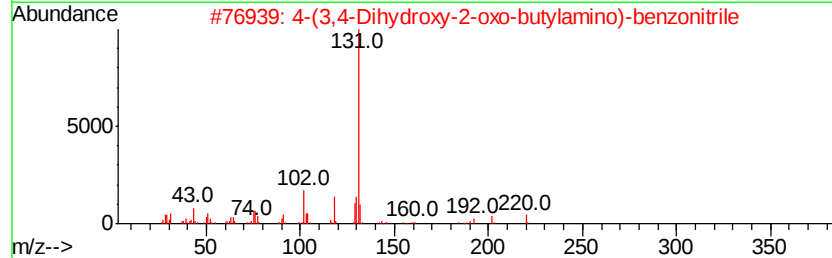
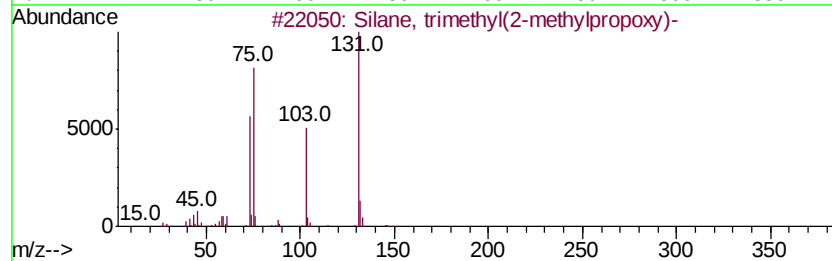
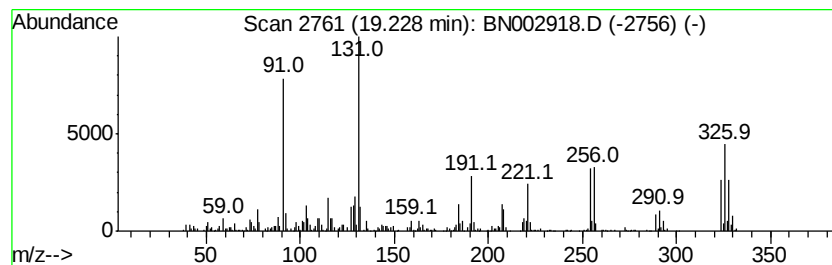
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	6.92 ng/ul	727035	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trimethyl(2-methylpropoxy)-	146	C7H18OSi	018269-50-6	18
2		4-(3,4-Dihydroxy-2-oxo-butylamin...	220	C11H12N2O3	1000188-22-9	14
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	14
4		4,5-Diphenylocta-1,7-diene(meso)	262	C20H22	1000215-92-7	14
5		3-Chlorotricyclo[5.2.1.0(4,8)]de...	166	C10H11Cl	074876-43-0	14



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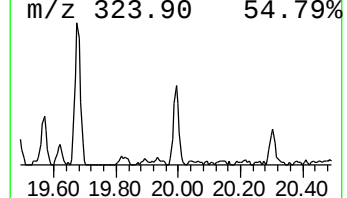
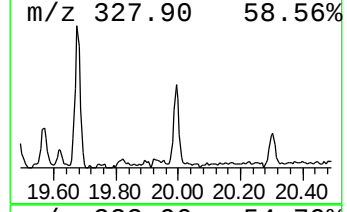
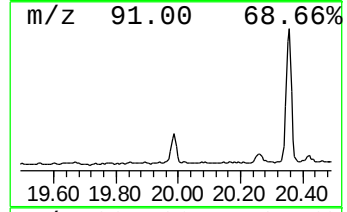
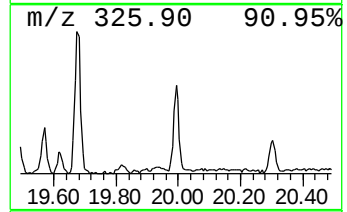
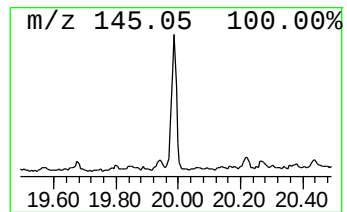
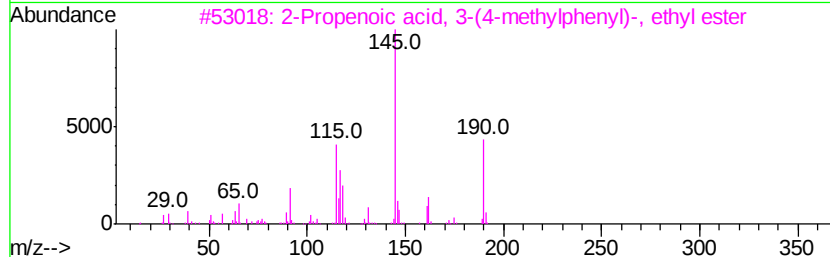
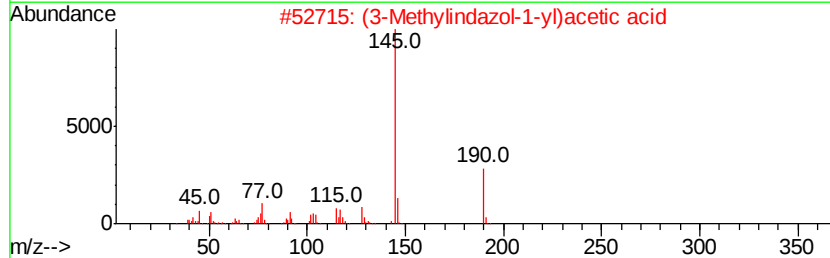
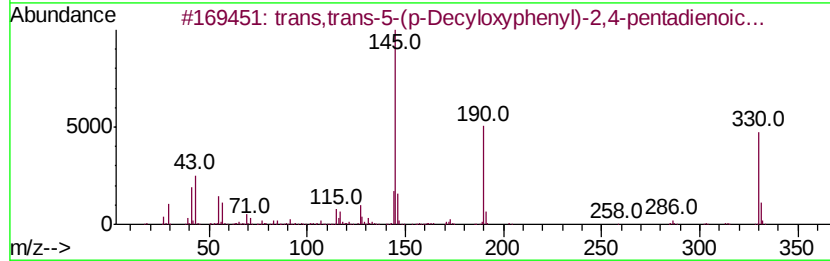
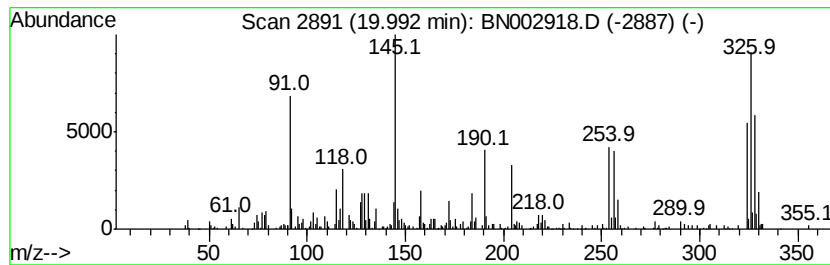
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Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	3.04 ng/ul	318952	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-5-(p-Decyloxyphenyl)...	330	C21H30O3	107599-82-6	41		
2	(3-Methylindazol-1-yl)acetic acid	190	C10H10N2O2	1000316-00-6	41		
3	2-Propenoic acid, 3-(4-methylphe...	190	C12H14O2	020511-20-0	38		
4	Quinazolin-6-ylamine	145	C8H7N3	101421-72-1	38		
5	Propionic acid, 3-(1H-benzoimida...	204	C11H12N2O2	1000316-74-3	38		



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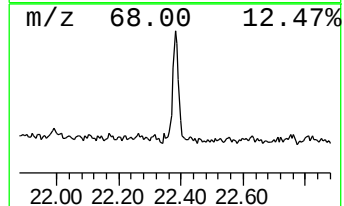
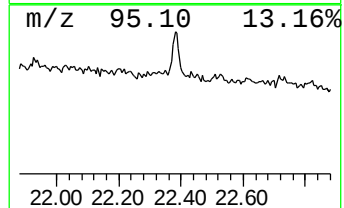
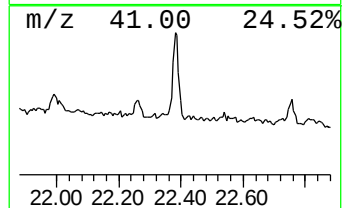
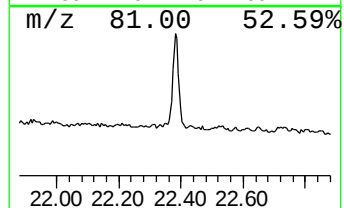
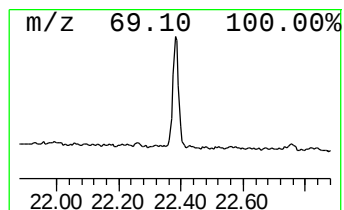
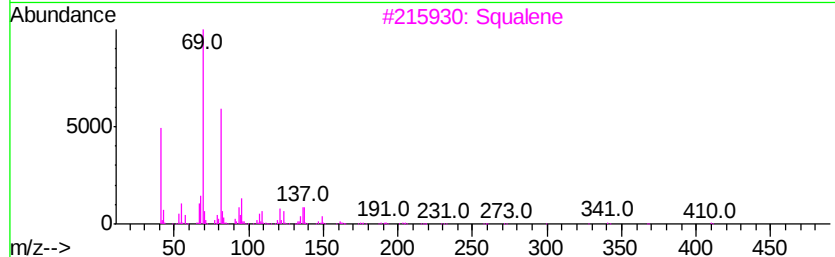
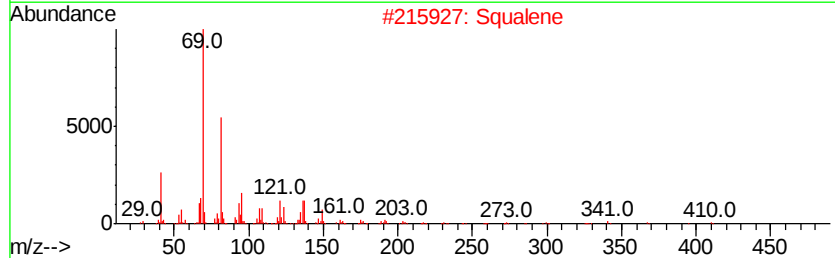
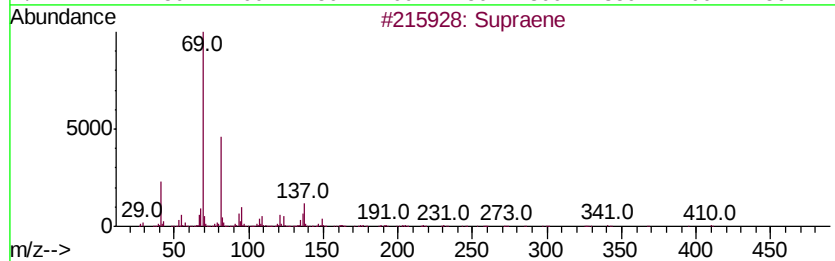
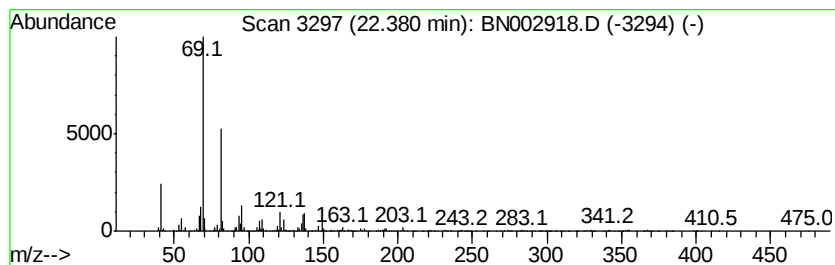
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	9.73 ng/ul	718919	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	98
2		Squalene	410	C30H50	000111-02-4	95
3		Squalene	410	C30H50	000111-02-4	93
4		Squalene	410	C30H50	000111-02-4	86
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002918.D
Acq On : 04 Oct 2018 01:29
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

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
2-Propanol, 1-chl...	16.78	2.0	ng/ul	211868	4	17.02	2068300	20.0
n-Hexadecanoic acid	17.92	6.1	ng/ul	632011	4	17.02	2068300	20.0
unknown-01	19.23	6.9	ng/ul	727035	5	21.22	2101470	20.0
unknown-02	19.99	3.0	ng/ul	318952	5	21.22	2101470	20.0
Supraene	22.38	9.7	ng/ul	718919	6	23.43	1478190	20.0