

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027427.D
 Acq On : 16 Sep 2020 00:54
 Operator : JU/CG
 Sample : L3995-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N1

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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	3.099	14	19	22	rBV	70140	115047	3.58%	0.377%
2	3.128	22	24	27	rVV	42760	49322	1.53%	0.162%
3	3.158	27	29	35	rVB	43224	50570	1.57%	0.166%
4	4.922	323	329	338	rVB	541225	772322	24.03%	2.532%
5	5.528	429	432	436	rVB4	6673	8669	0.27%	0.028%
6	5.605	443	445	451	rVB4	6327	9589	0.30%	0.031%
7	5.975	504	508	511	rBV4	3011	3668	0.11%	0.012%
8	6.311	561	565	570	rBV4	9928	17710	0.55%	0.058%
9	6.528	600	602	606	rVB2	4535	3856	0.12%	0.013%
10	6.746	632	639	651	rBV	117549	206985	6.44%	0.678%
11	6.899	659	665	675	rVV	360379	550808	17.14%	1.805%
12	6.993	676	681	687	rVB	21756	35330	1.10%	0.116%
13	7.093	692	698	707	rBV	435289	692628	21.55%	2.270%
14	7.552	770	776	786	rBV	485408	766480	23.85%	2.512%
15	7.734	805	807	812	rBV5	2353	3408	0.11%	0.011%
16	7.863	825	829	836	rVB	4827	7956	0.25%	0.026%
17	7.928	836	840	843	rVB3	3003	3430	0.11%	0.011%
18	8.216	886	889	892	rBV5	3678	5926	0.18%	0.019%
19	8.263	892	897	908	rVB	318352	514874	16.02%	1.688%
20	8.699	964	971	982	rBV	437857	726641	22.61%	2.382%
21	8.957	1013	1015	1020	rVB4	2306	3279	0.10%	0.011%
22	9.046	1025	1030	1043	rBV	138501	231973	7.22%	0.760%
23	9.175	1048	1052	1055	rVB6	3828	5060	0.16%	0.017%
24	9.416	1086	1093	1101	rBV	393310	644428	20.05%	2.112%
25	9.852	1161	1167	1175	rVB2	17404	28334	0.88%	0.093%
26	9.957	1178	1185	1202	rBV	557136	998983	31.09%	3.275%
27	10.322	1240	1247	1261	rVB	575219	936783	29.15%	3.071%
28	10.475	1265	1273	1281	rBV	25819	60958	1.90%	0.200%
29	11.922	1514	1519	1525	rBV2	6712	12337	0.38%	0.040%
30	12.081	1544	1546	1550	rBV5	3065	3350	0.10%	0.011%
31	13.045	1701	1710	1715	rBV4	14422	28296	0.88%	0.093%
32	13.116	1715	1722	1728	rBV2	128267	194111	6.04%	0.636%
33	13.616	1800	1807	1811	rBV	1100108	1476524	45.95%	4.840%
34	13.663	1811	1815	1820	rVB	124375	172270	5.36%	0.565%

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35	13.887	1844	1853	1863	rBV	1181178	1726981	53.74%	5.661%
36	14.098	1885	1889	1893	rBV2	12700	20481	0.64%	0.067%
37	14.198	1900	1906	1913	rBV	850476	1246485	38.79%	4.086%
38	14.263	1913	1917	1919	rVB4	5824	7500	0.23%	0.025%
39	14.351	1926	1932	1938	rBV	252247	345279	10.74%	1.132%
40	14.422	1938	1944	1955	rVV2	44763	97202	3.02%	0.319%
41	14.651	1979	1983	1986	rBV6	3300	3941	0.12%	0.013%
42	14.839	2010	2015	2018	rBV5	3161	3672	0.11%	0.012%
43	14.957	2029	2035	2041	rBV	60168	86258	2.68%	0.283%
44	15.028	2045	2047	2052	rVV5	3965	5942	0.18%	0.019%
45	15.092	2052	2058	2062	rVV8	2297	5342	0.17%	0.018%
46	15.192	2069	2075	2084	rBV	1528033	2114659	65.81%	6.932%
47	15.322	2091	2097	2112	rBV	497917	716989	22.31%	2.350%
48	15.439	2112	2117	2121	rVB2	19438	30111	0.94%	0.099%
49	15.586	2139	2142	2146	rBV6	5066	4884	0.15%	0.016%
50	15.981	2205	2209	2215	rVB7	10857	17466	0.54%	0.057%
51	16.039	2215	2219	2222	rBV5	3558	5916	0.18%	0.019%
52	16.310	2261	2265	2269	rVB7	5414	8320	0.26%	0.027%
53	16.357	2270	2273	2277	rBV2	5298	7898	0.25%	0.026%
54	16.628	2316	2319	2323	rVB5	4066	6087	0.19%	0.020%
55	16.733	2334	2337	2343	rVV6	6605	9672	0.30%	0.032%
56	16.945	2366	2373	2379	rBV	1090033	1523724	47.42%	4.995%
57	17.039	2383	2389	2401	rVB2	1738410	2436144	75.81%	7.985%
58	17.433	2455	2456	2460	rVB4	5757	5662	0.18%	0.019%
59	17.480	2460	2464	2469	rBV6	5941	12517	0.39%	0.041%
60	17.528	2469	2472	2479	rVB8	5546	9894	0.31%	0.032%
61	17.869	2524	2530	2536	rBV	119013	172825	5.38%	0.567%
62	18.033	2556	2558	2561	rVB4	4907	4760	0.15%	0.016%
63	18.069	2561	2564	2565	rBV3	3531	4190	0.13%	0.014%
64	18.169	2578	2581	2582	rBV2	5686	5309	0.17%	0.017%
65	18.257	2594	2596	2600	rBV4	4675	5106	0.16%	0.017%
66	18.863	2696	2699	2704	rBV6	12239	13772	0.43%	0.045%
67	18.910	2704	2707	2712	rVB5	19254	27528	0.86%	0.090%
68	18.974	2715	2718	2723	rBV	19806	26091	0.81%	0.086%
69	19.157	2745	2749	2755	rBV3	60286	87955	2.74%	0.288%
70	19.233	2759	2762	2767	rVB2	21216	30733	0.96%	0.101%
71	19.345	2775	2781	2788	rBV	2270607	2948181	91.75%	9.664%

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72	20.880	3039	3042	3047	rBV	138254	185570	5.77%	0.608%
73	21.139	3081	3086	3096	rBV	1492908	1918296	59.70%	6.288%
74	23.168	3425	3431	3439	rBV	1905265	3213419	100.00%	10.533%
75	23.304	3448	3454	3466	rVB	1119089	2062623	64.19%	6.761%

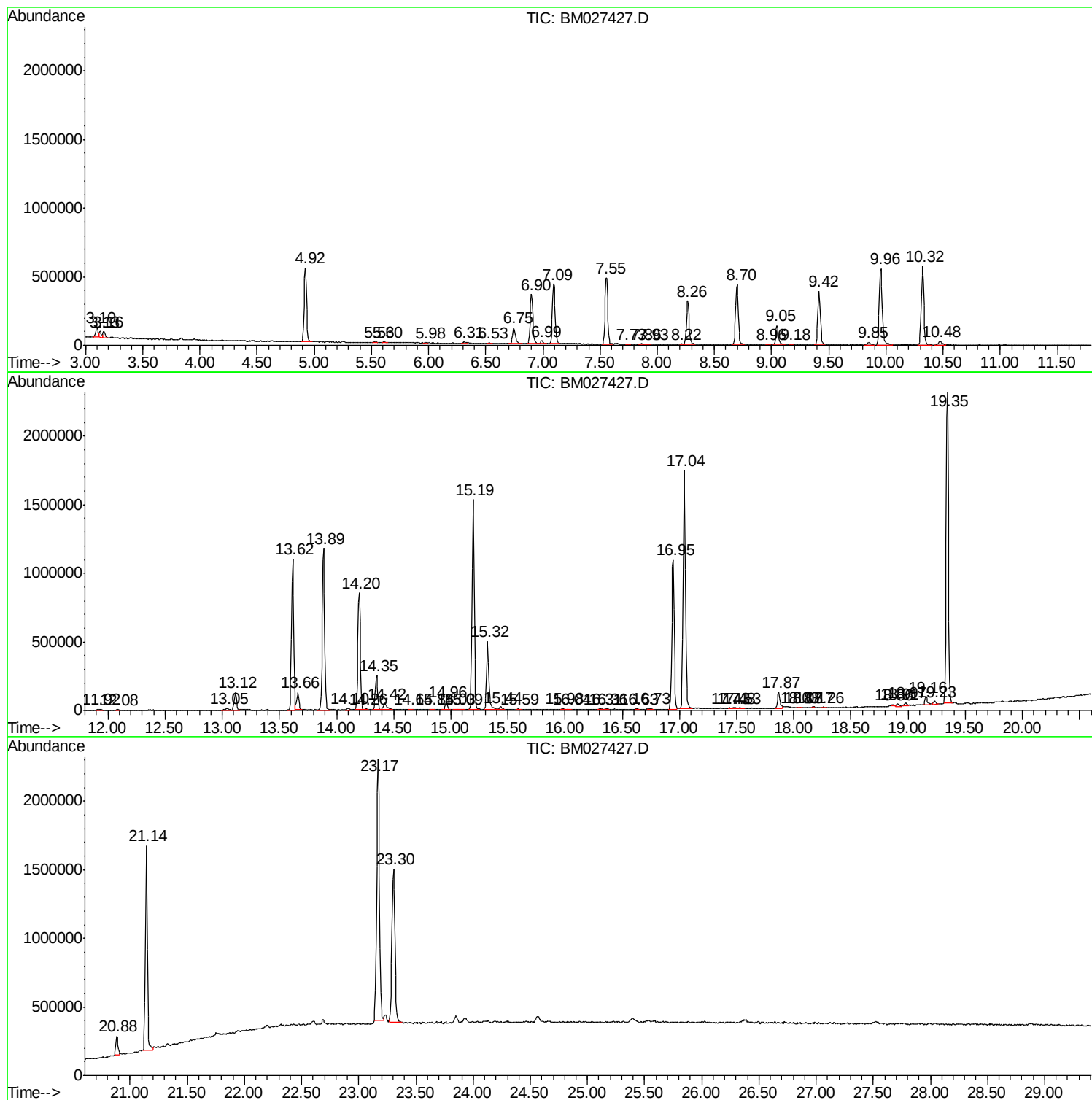
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Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
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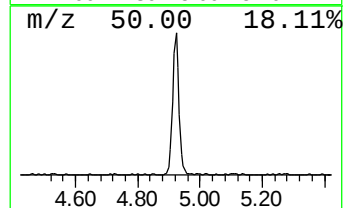
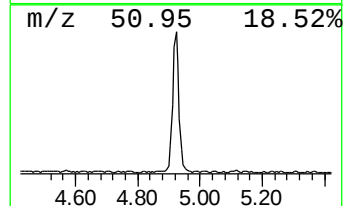
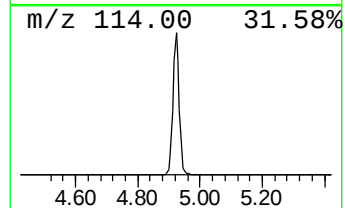
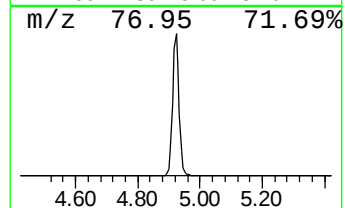
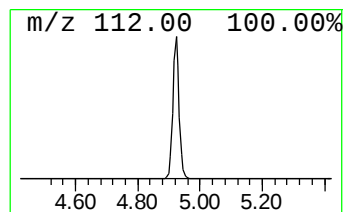
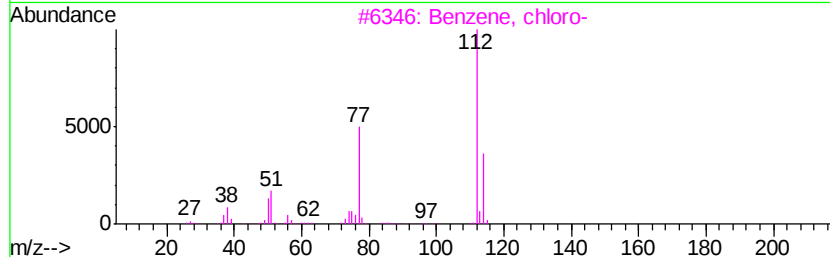
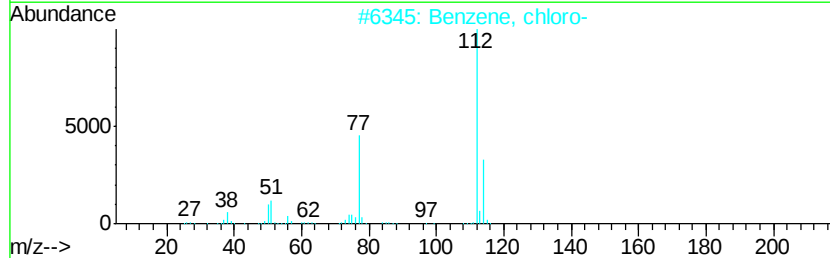
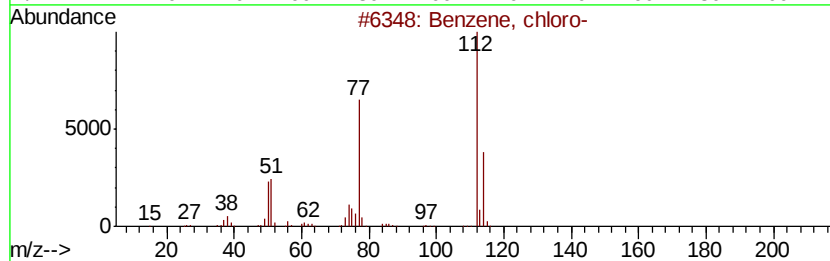
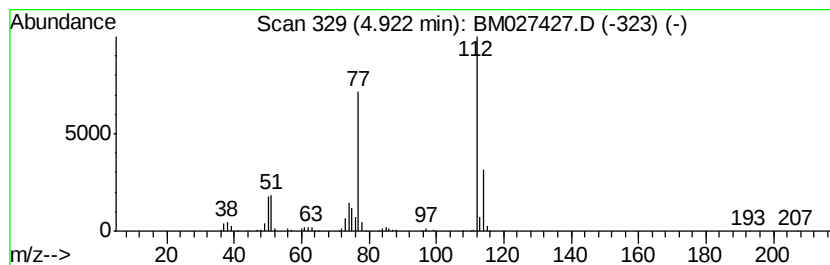
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	20.15 ng/ul	772322	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		Pyridine, 3-fluoro-5-amino-	112	C5H5FN2	210169-05-4	38



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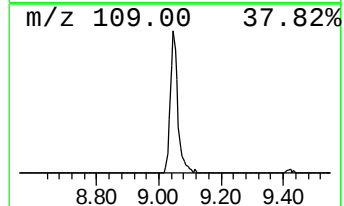
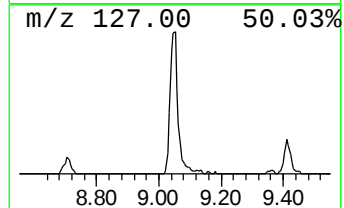
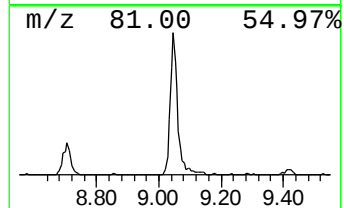
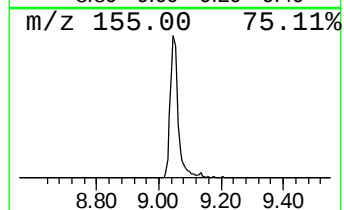
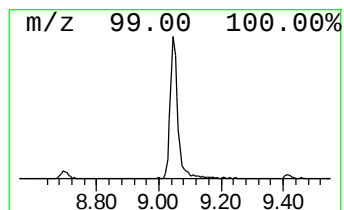
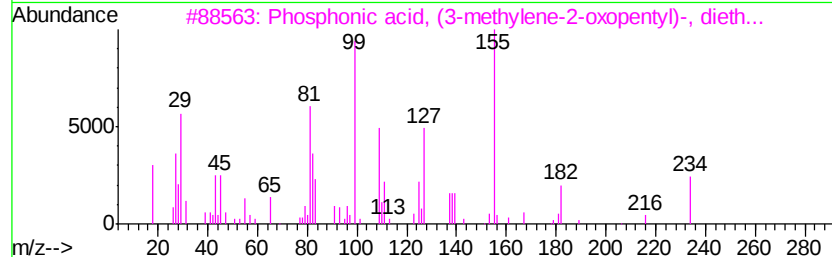
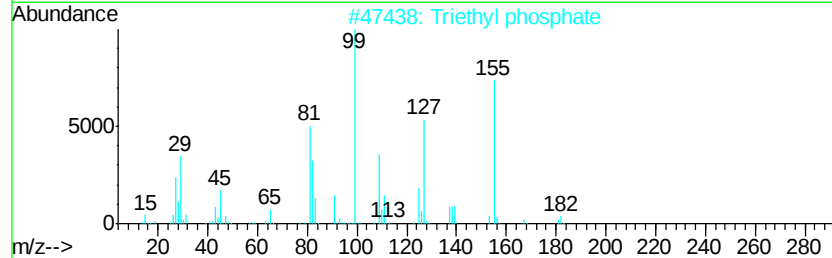
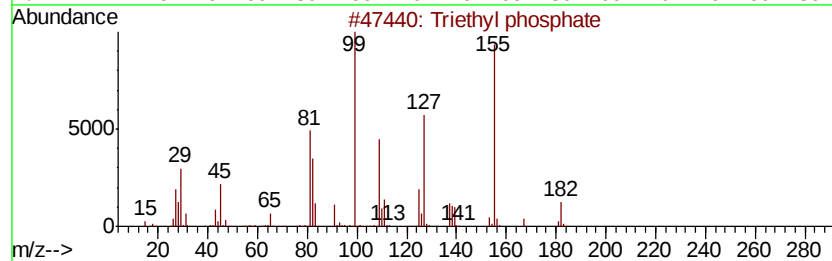
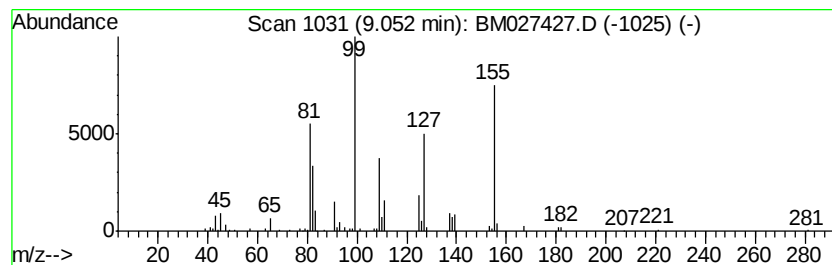
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triethyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	4.95 ng/ul	231973	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	97
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	76
3		Phosphonic acid, (3-methvlene-2-...	234	C10H19O4P	054543-03-2	43
4		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	40
5		Triethyl phosphate	182	C6H15O4P	000078-40-0	38



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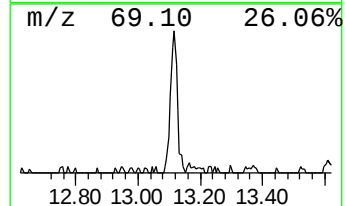
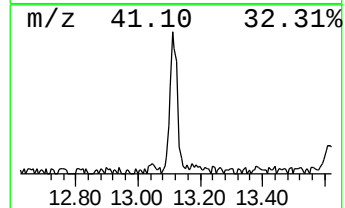
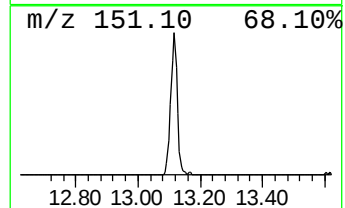
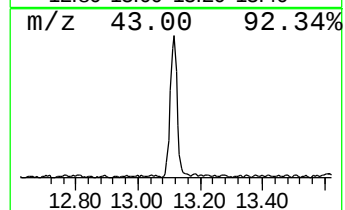
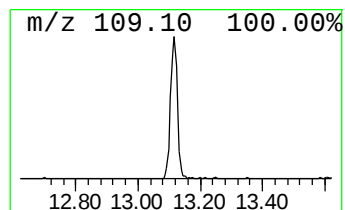
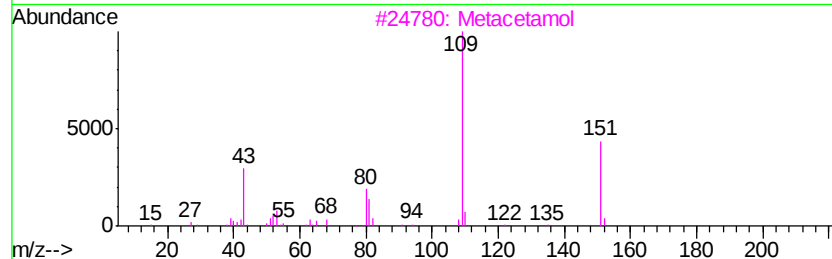
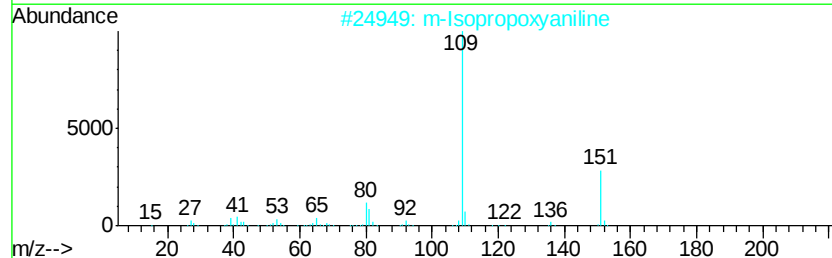
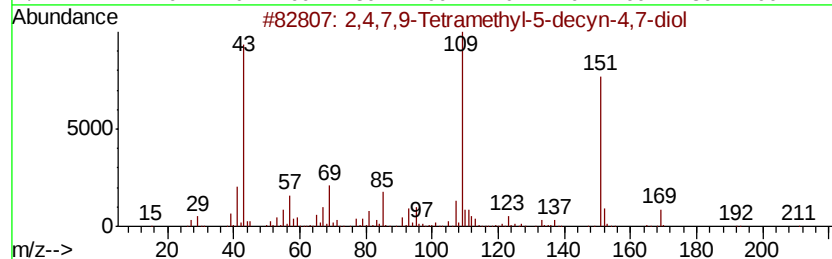
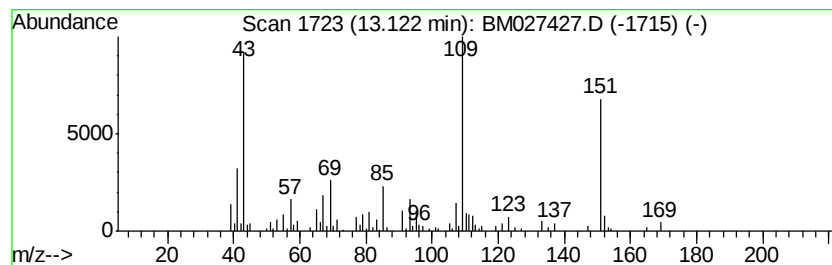
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.11 ng/ul	194111	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	83
2	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	52
3	Metacetamol	151	C8H9NO2		000621-42-1	52
4	Metacetamol	151	C8H9NO2		000621-42-1	50
5	Acetaminophen	151	C8H9NO2		000103-90-2	50



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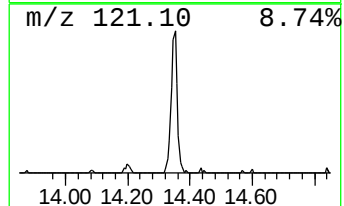
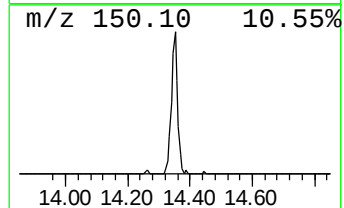
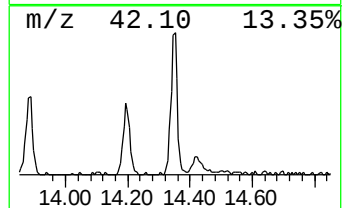
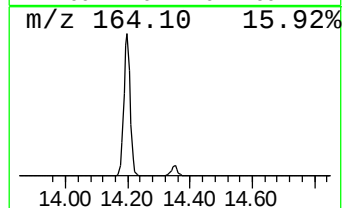
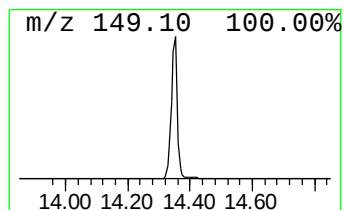
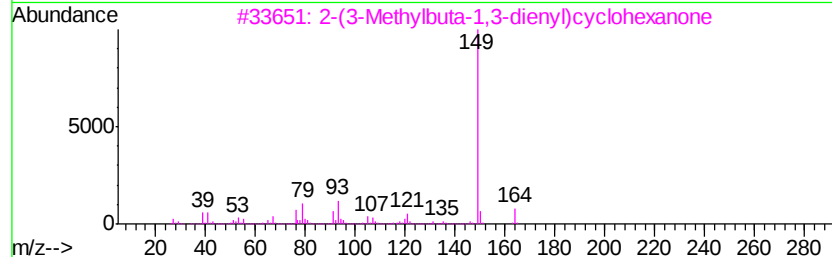
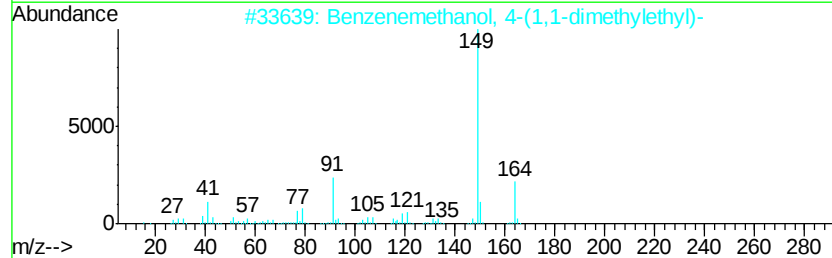
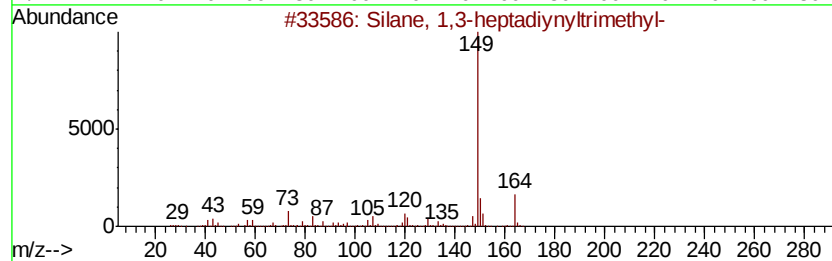
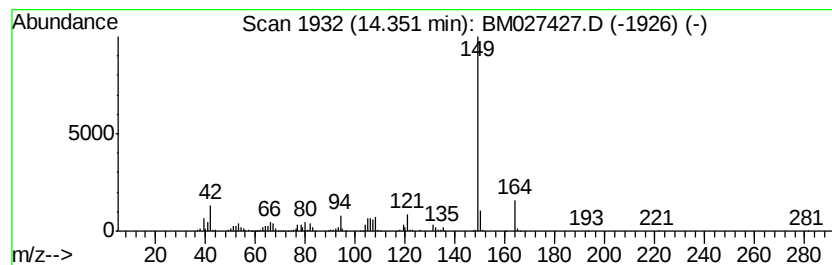
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Silane, 1,3-heptadiynyltrim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.54 ng/ul	345279	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	64
2		Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	64
3		2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	64
4		4-(2-Methyl-cyclohex-1-enyl)-but...	164	C11H16O	041437-92-7	64
5		Methyl 4-methoxy-3-methylbenzoate	180	C10H12O3	1000378-75-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027427.D
Acq On : 16 Sep 2020 00:54
Operator : JU/CG
Sample : L3995-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

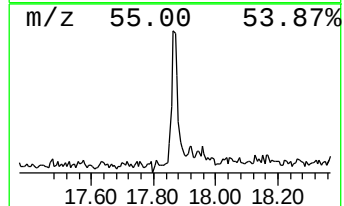
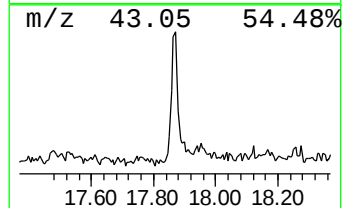
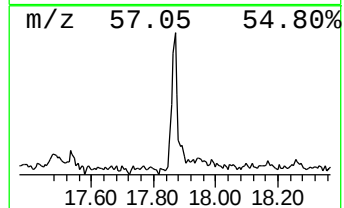
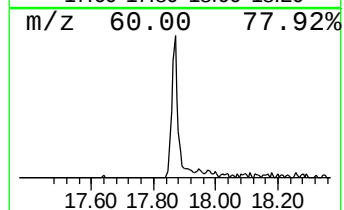
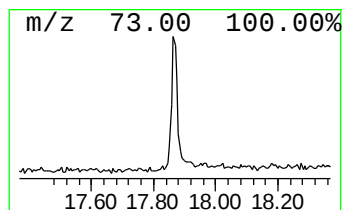
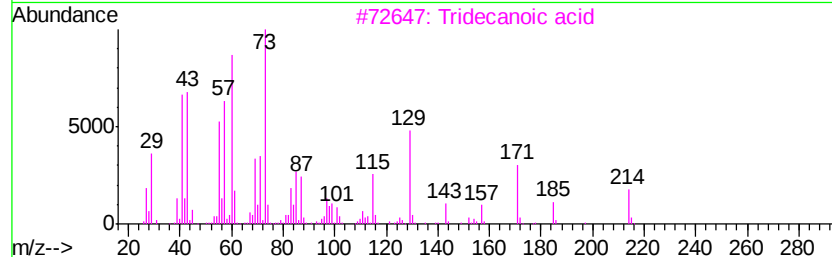
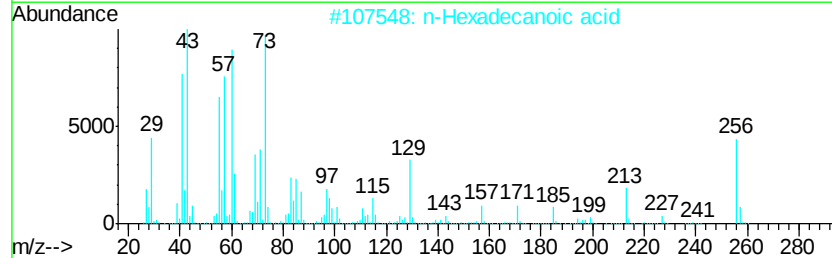
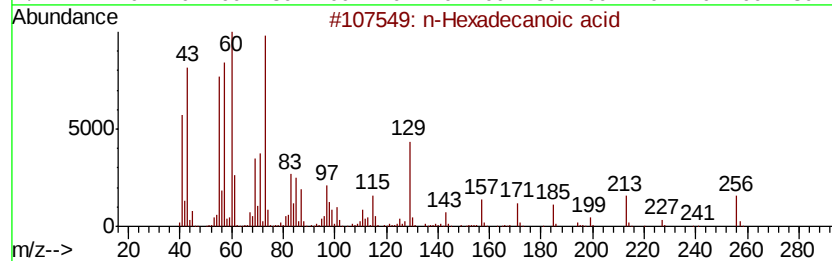
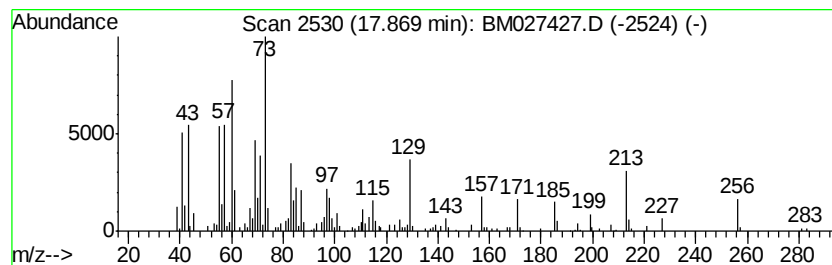
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.87	2.27 ng/ul	172825	Phenanthrene-d10	16.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091520\
Data File : BM027427.D
Acq On : 16 Sep 2020 00:54
Operator : JU/CG
Sample : L3995-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0N1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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
Benzene, chloro-	4.92	20.1	ng/ul	772322	1	7.55	766480	20.0
Triethyl phosphate	9.05	5.0	ng/ul	231973	2	10.32	936783	20.0
2,4,7,9-Tetrameth...	13.12	3.1	ng/ul	194111	3	14.20	1246490	20.0
Silane, 1,3-hepta...	14.35	5.5	ng/ul	345279	3	14.20	1246490	20.0
n-Hexadecanoic acid	17.87	2.3	ng/ul	172825	4	16.95	1523720	20.0