

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027433.D
 Acq On : 16 Sep 2020 04:30
 Operator : JU/CG
 Sample : L3995-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P1

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	3.093	14	18	21	rBV	65621	93063	2.41%	0.258%
2	3.128	21	24	26	rVV	43506	53207	1.38%	0.147%
3	3.158	27	29	34	rVB	44290	49818	1.29%	0.138%
4	3.834	141	144	148	rVB	10543	12000	0.31%	0.033%
5	4.922	323	329	338	rVB	578898	825658	21.41%	2.289%
6	5.528	430	432	437	rVB4	9276	10914	0.28%	0.030%
7	6.310	562	565	570	rBV2	9328	15250	0.40%	0.042%
8	6.528	598	602	606	rBV5	4628	7434	0.19%	0.021%
9	6.745	633	639	647	rVB	139722	224164	5.81%	0.621%
10	6.898	659	665	675	rBV	416824	631088	16.37%	1.749%
11	6.987	676	680	686	rVB	23437	35709	0.93%	0.099%
12	7.093	692	698	707	rBV	492976	778450	20.19%	2.158%
13	7.322	734	737	742	rVB4	3606	4160	0.11%	0.012%
14	7.551	769	776	786	rBV	543099	845768	21.93%	2.344%
15	7.863	826	829	833	rVB2	4625	5511	0.14%	0.015%
16	8.216	883	889	891	rBV7	6614	7462	0.19%	0.021%
17	8.263	891	897	908	rVV	375890	607679	15.76%	1.684%
18	8.698	964	971	981	rBV	513992	831192	21.56%	2.304%
19	9.045	1024	1030	1042	rBV	160365	268781	6.97%	0.745%
20	9.163	1047	1050	1056	rBV8	3789	7733	0.20%	0.021%
21	9.416	1085	1093	1102	rBV	436846	731390	18.97%	2.027%
22	9.851	1160	1167	1175	rBV2	21810	35954	0.93%	0.100%
23	9.957	1178	1185	1206	rBV	648101	1166543	30.25%	3.233%
24	10.322	1240	1247	1255	rBV	658854	1071257	27.78%	2.969%
25	10.475	1267	1273	1282	rBV3	17863	43549	1.13%	0.121%
26	11.922	1516	1519	1526	rVB4	7049	11113	0.29%	0.031%
27	12.080	1542	1546	1551	rBV4	3757	6456	0.17%	0.018%
28	12.363	1589	1594	1598	rBV6	2014	3929	0.10%	0.011%
29	13.045	1701	1710	1716	rBV4	16682	31711	0.82%	0.088%
30	13.116	1716	1722	1728	rBV	152285	231735	6.01%	0.642%
31	13.616	1800	1807	1812	rBV	1327952	1823770	47.30%	5.055%
32	13.663	1812	1815	1826	rVB	146597	191820	4.97%	0.532%
33	13.886	1843	1853	1861	rBV	1384618	2023104	52.47%	5.608%
34	14.092	1885	1888	1894	rBV2	13653	23473	0.61%	0.065%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.198	1899	1906	1913	rVV	1001944	1492826	38.72%	4.138%
36	14.257	1913	1916	1921	rVB3	10282	11768	0.31%	0.033%
37	14.351	1926	1932	1938	rBV	313263	430035	11.15%	1.192%
38	14.421	1938	1944	1956	rVV	63708	141114	3.66%	0.391%
39	14.598	1970	1974	1977	rBV6	4430	7197	0.19%	0.020%
40	14.663	1984	1985	1992	rVB5	4590	7408	0.19%	0.021%
41	14.827	2009	2013	2016	rVV6	2975	4772	0.12%	0.013%
42	14.957	2030	2035	2042	rBV	62195	84567	2.19%	0.234%
43	15.033	2044	2048	2050	rVV5	4662	5178	0.13%	0.014%
44	15.192	2069	2075	2087	rVV	1788895	2553028	66.21%	7.076%
45	15.321	2090	2097	2111	rVV	592805	893714	23.18%	2.477%
46	15.433	2112	2116	2124	rVB2	24840	44784	1.16%	0.124%
47	15.586	2137	2142	2147	rBV7	7617	11470	0.30%	0.032%
48	15.768	2169	2173	2176	rBV5	3753	5805	0.15%	0.016%
49	15.868	2186	2190	2195	rBV8	3382	6368	0.17%	0.018%
50	15.980	2204	2209	2214	rVB8	12095	17618	0.46%	0.049%
51	16.304	2261	2264	2270	rVB7	8120	14218	0.37%	0.039%
52	16.357	2270	2273	2278	rBV3	7088	10122	0.26%	0.028%
53	16.627	2316	2319	2323	rVB6	5948	7833	0.20%	0.022%
54	16.727	2332	2336	2339	rBV5	7677	11517	0.30%	0.032%
55	16.939	2367	2372	2381	rBV	1282535	1831776	47.51%	5.077%
56	17.039	2383	2389	2401	rVB	2209965	3030709	78.60%	8.400%
57	17.351	2440	2442	2444	rBV3	4050	3954	0.10%	0.011%
58	17.492	2465	2466	2469	rVB3	6604	4641	0.12%	0.013%
59	17.633	2486	2490	2494	rBV7	4154	7145	0.19%	0.020%
60	17.868	2525	2530	2538	rBV	110654	180102	4.67%	0.499%
61	18.862	2697	2699	2702	rVB3	12821	11503	0.30%	0.032%
62	18.909	2704	2707	2713	rVB3	24080	27866	0.72%	0.077%
63	18.974	2714	2718	2724	rBV	29746	44936	1.17%	0.125%
64	19.156	2745	2749	2754	rBV2	50787	84006	2.18%	0.233%
65	19.227	2758	2761	2768	rVB	29652	53124	1.38%	0.147%
66	19.345	2775	2781	2788	rBV	2795629	3669169	95.16%	10.170%
67	20.880	3039	3042	3051	rBV	160947	216474	5.61%	0.600%
68	21.139	3081	3086	3095	rBV	1710710	2243263	58.18%	6.218%
69	23.168	3425	3431	3438	rBV	2345806	3855885	100.00%	10.688%
70	23.303	3448	3454	3463	rVB	1273294	2341048	60.71%	6.489%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

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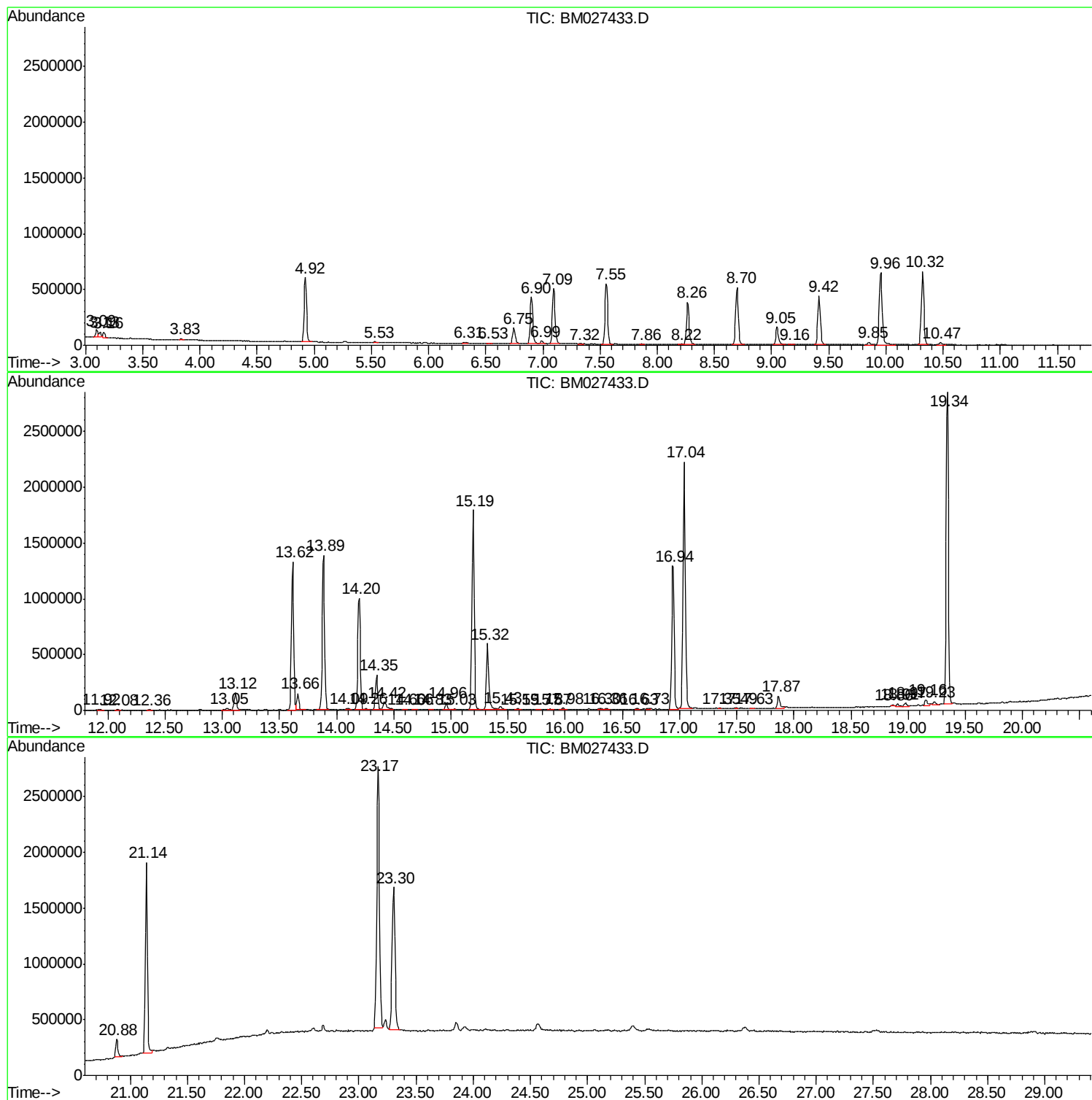
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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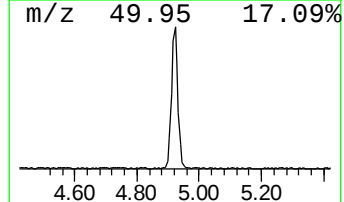
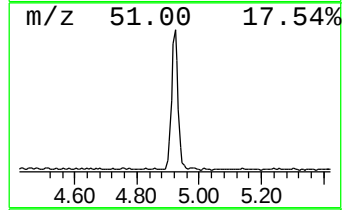
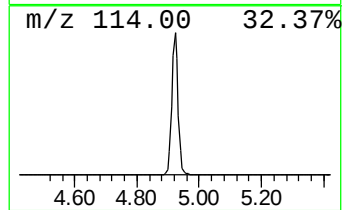
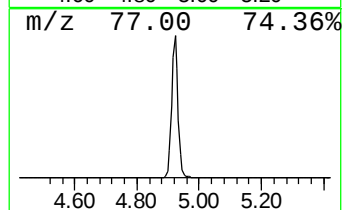
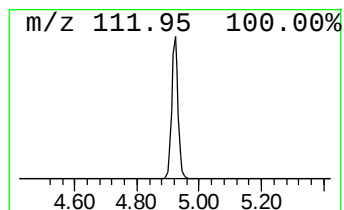
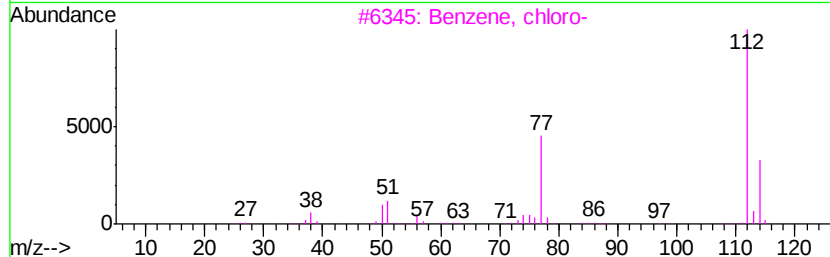
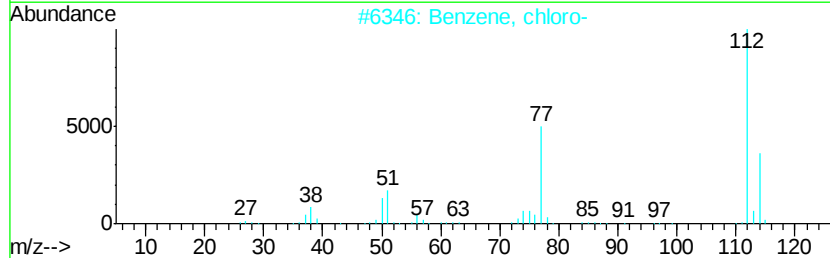
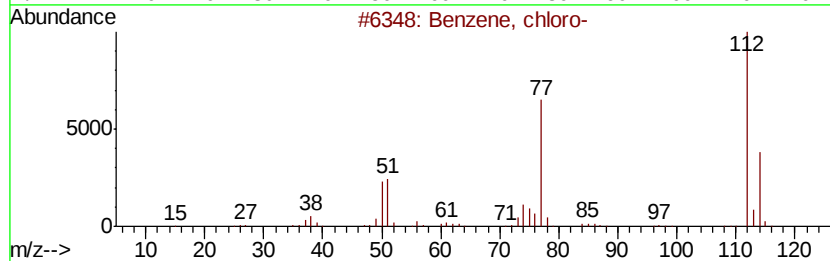
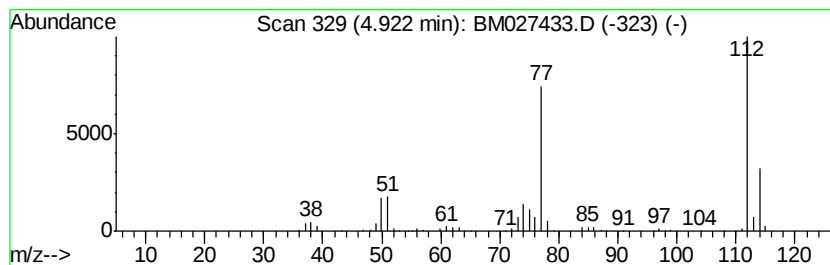
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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	19.52 ng/ul	825658	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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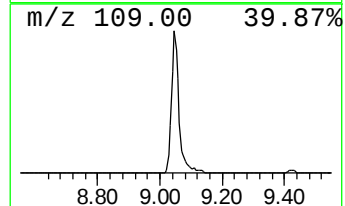
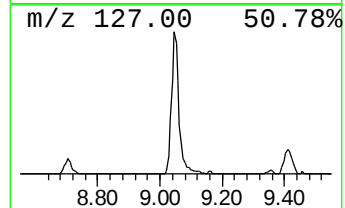
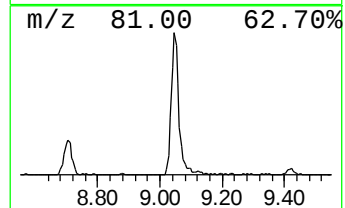
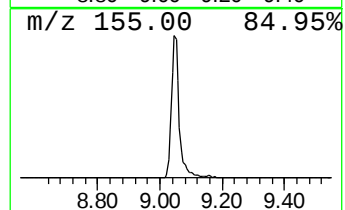
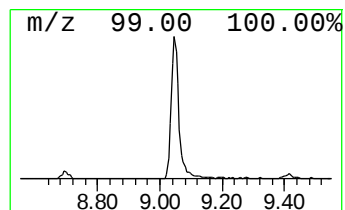
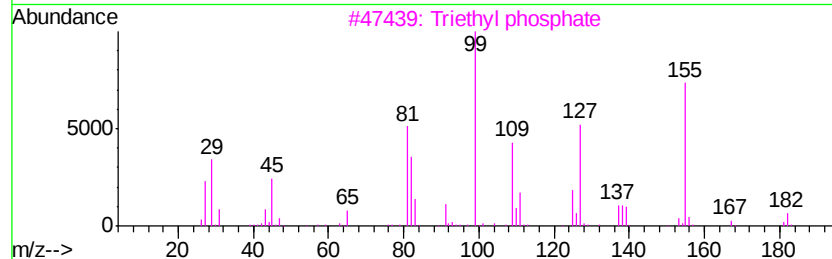
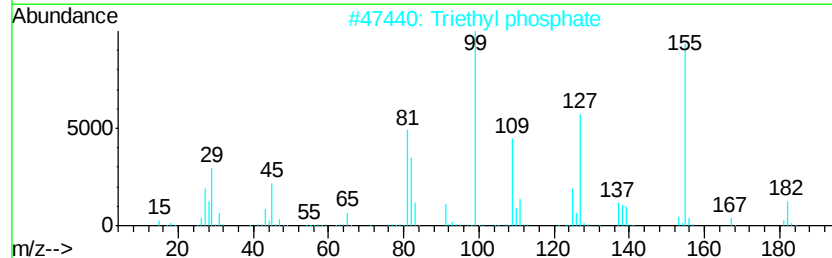
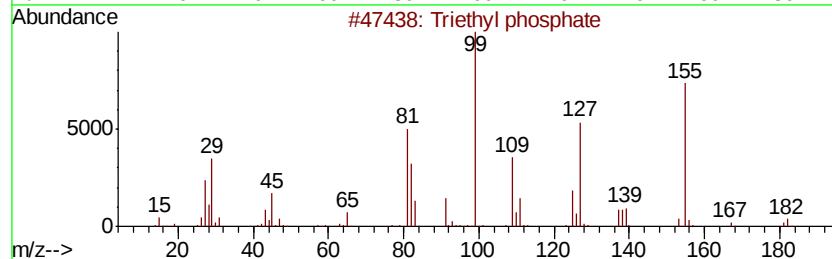
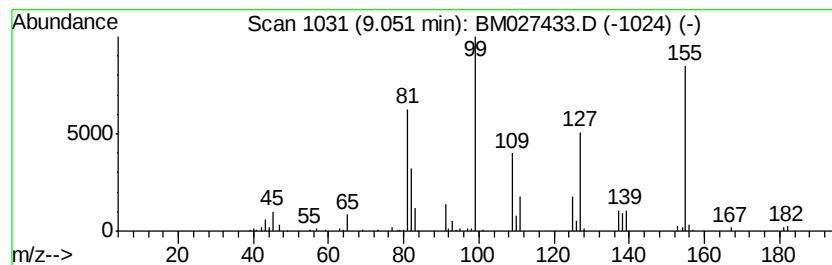
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Triethyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	5.02 ng/ul	268781	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	91
2			Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3			Triethyl phosphate	182	C6H15O4P	000078-40-0	91
4			Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	72
5			Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	45



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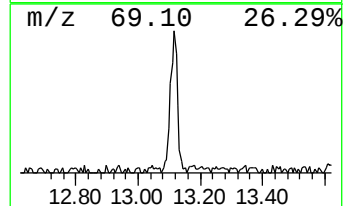
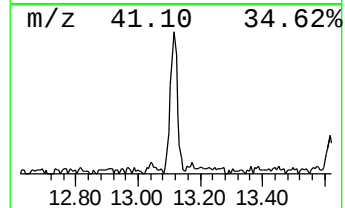
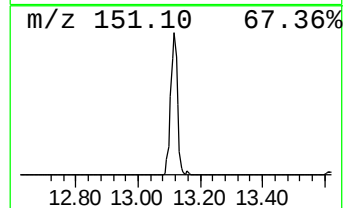
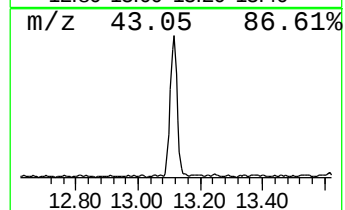
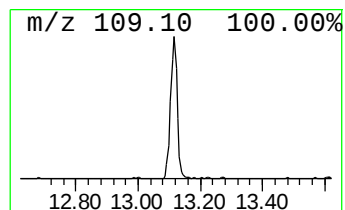
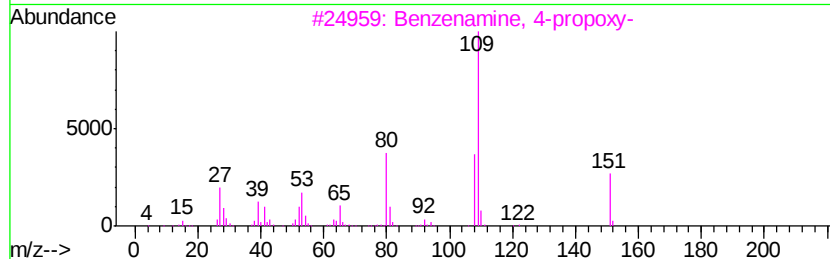
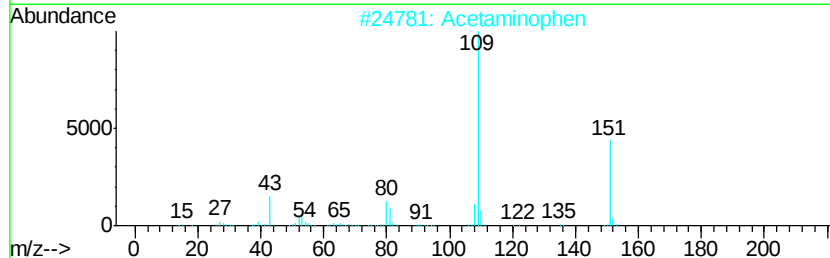
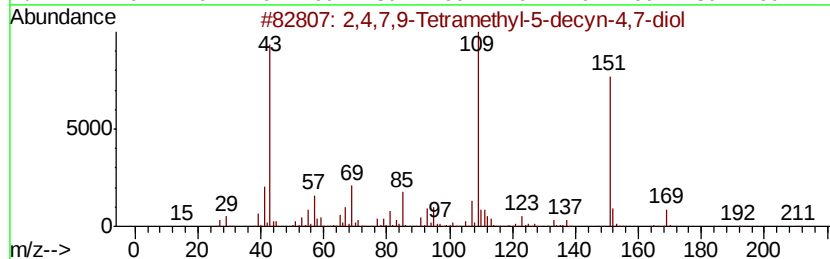
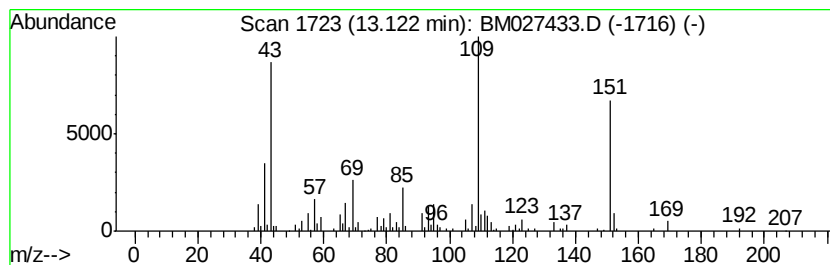
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.10 ng/ul	231735	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	90		
2	Acetaminophen	151	C8H9NO2	000103-90-2	58		
3	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	58		
4	Metacetamol	151	C8H9NO2	000621-42-1	58		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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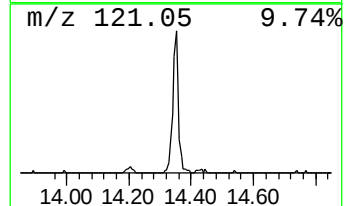
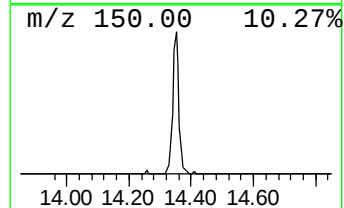
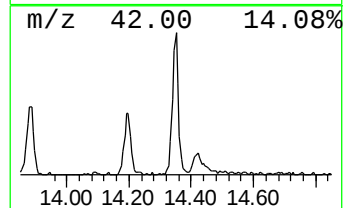
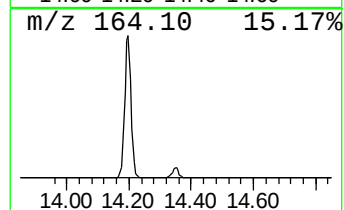
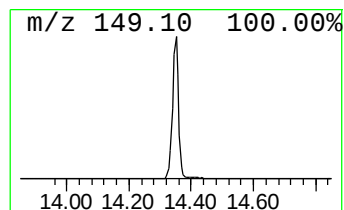
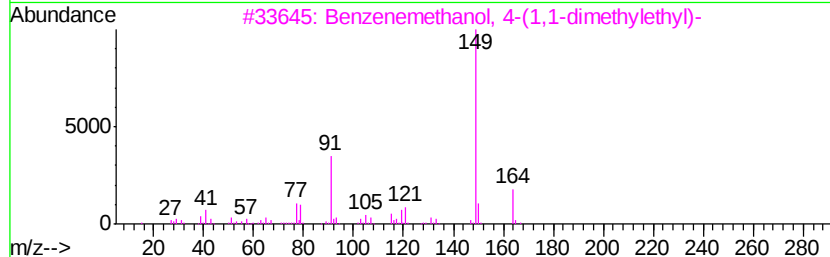
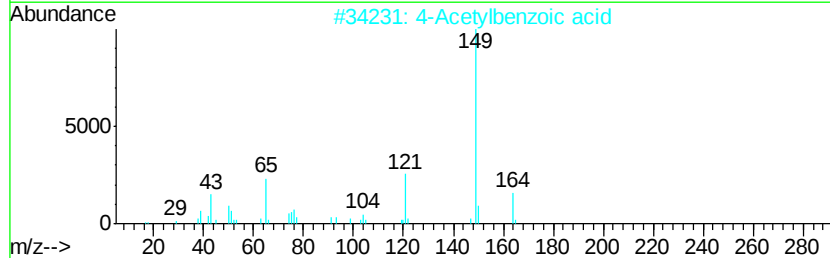
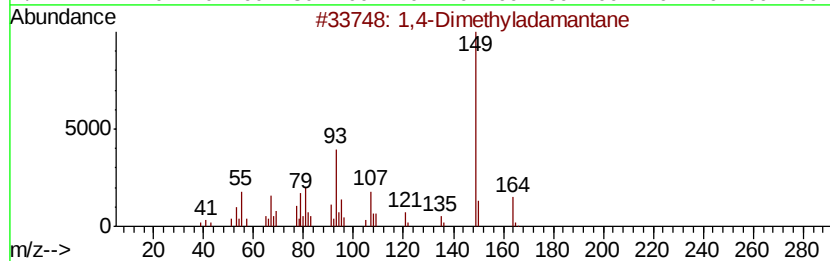
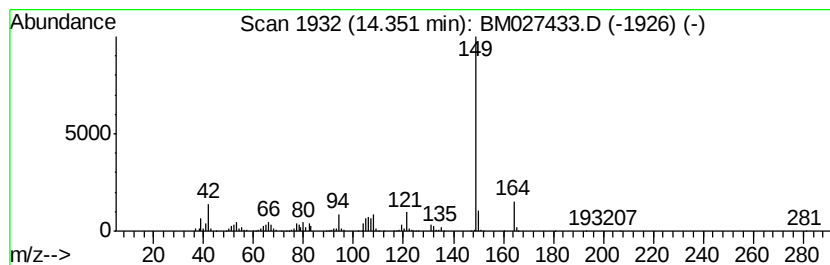
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Dimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.76 ng/ul	430035	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane		164	C12H20	024145-88-8	72
2	4-Acetylbenzoic acid		164	C9H8O3	000586-89-0	64
3	Benzenemethanol, 4-(1,1-dimethyl...		164	C11H16O	000877-65-6	64
4	3-Octen-5-yne, 2,2,7,7-tetrameth...		164	C12H20	055976-12-0	59
5	1,4-Dimethyladamantane		164	C12H20	024145-89-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091520\
Data File : BM027433.D
Acq On : 16 Sep 2020 04:30
Operator : JU/CG
Sample : L3995-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

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	19.5	ng/ul	825658	1	7.56	845768	20.0
Triethyl phosphate	9.05	5.0	ng/ul	268781	2	10.32	1071260	20.0
2,4,7,9-Tetrameth...	13.12	3.1	ng/ul	231735	3	14.20	1492830	20.0
1,4-Dimethyladama...	14.35	5.8	ng/ul	430035	3	14.20	1492830	20.0