

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019502.D
 Acq On : 27 Mar 2019 10:33
 Operator : JU/SJ
 Sample : K2069-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0993

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-BM032219MA.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	3.146	25	27	35	rVB	32581	45731	1.00%	0.109%
2	3.746	126	129	133	rVB2	10506	14027	0.31%	0.033%
3	4.216	205	209	212	rBV5	7980	13760	0.30%	0.033%
4	4.945	328	333	342	rVB	192283	279592	6.09%	0.666%
5	5.181	371	373	377	rVB3	3923	5234	0.11%	0.012%
6	6.687	625	629	631	rBV4	5328	6177	0.13%	0.015%
7	6.716	631	634	641	rVB5	6496	12030	0.26%	0.029%
8	6.792	641	647	657	rBV	153259	301894	6.58%	0.719%
9	6.892	661	664	667	rVB3	4435	5540	0.12%	0.013%
10	6.957	668	675	694	rBV	540280	952986	20.77%	2.269%
11	7.139	699	706	721	rVV	666012	1082649	23.59%	2.577%
12	7.304	728	734	738	rBV3	4891	8975	0.20%	0.021%
13	7.492	761	766	771	rVB	27973	43398	0.95%	0.103%
14	7.604	778	785	789	rBV	676968	1143368	24.92%	2.722%
15	7.639	789	791	806	rVB	294156	411967	8.98%	0.981%
16	7.951	837	844	854	rVB	361252	593943	12.94%	1.414%
17	8.316	900	906	923	rVV	433131	788747	17.19%	1.878%
18	8.445	923	928	935	rVB4	9999	18459	0.40%	0.044%
19	8.698	964	971	977	rBV	120570	200802	4.38%	0.478%
20	8.775	977	984	992	rVV	664904	1154139	25.15%	2.747%
21	8.833	992	994	1004	rVV3	28334	54328	1.18%	0.129%
22	8.916	1004	1008	1013	rVB6	15468	26587	0.58%	0.063%
23	9.098	1032	1039	1044	rVB2	17151	27161	0.59%	0.065%
24	9.486	1098	1105	1121	rBV	538866	934907	20.37%	2.226%
25	10.016	1189	1195	1213	rBV	739971	1416926	30.88%	3.373%
26	10.245	1229	1234	1240	rBV	86225	133864	2.92%	0.319%
27	10.316	1240	1246	1252	rVV2	46077	106586	2.32%	0.254%
28	10.386	1252	1258	1264	rVV	891212	1454532	31.70%	3.463%
29	10.445	1264	1268	1273	rVB	23550	37775	0.82%	0.090%
30	10.563	1283	1288	1295	rBV2	23052	49087	1.07%	0.117%
31	10.616	1295	1297	1302	rVB3	3309	4911	0.11%	0.012%
32	10.769	1318	1323	1329	rVB2	23043	37903	0.83%	0.090%
33	10.922	1344	1349	1356	rBV4	5517	10912	0.24%	0.026%
34	10.992	1356	1361	1363	rBV4	5864	10301	0.22%	0.025%

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35	11.204	1392	1397	1398	rBV4	4203	6197	0.14%	0.015%
36	11.586	1455	1462	1468	rVB3	16843	35252	0.77%	0.084%
37	11.704	1476	1482	1493	rBV	80379	170736	3.72%	0.406%
38	11.992	1526	1531	1537	rBV3	10213	17697	0.39%	0.042%
39	12.327	1584	1588	1593	rBV4	2037	4642	0.10%	0.011%
40	13.098	1715	1719	1723	rVB4	4900	6984	0.15%	0.017%
41	13.204	1730	1737	1752	rBV	230694	468180	10.20%	1.115%
42	13.680	1812	1818	1829	rBV	1468279	1971118	42.96%	4.692%
43	13.957	1858	1865	1877	rBV	1804325	2645485	57.65%	6.298%
44	14.168	1893	1901	1903	rBV4	6766	10763	0.23%	0.026%
45	14.263	1911	1917	1927	rBV2	1213232	1817993	39.62%	4.328%
46	14.345	1927	1931	1938	rVB2	21074	28500	0.62%	0.068%
47	14.539	1958	1964	1977	rBV3	35239	115522	2.52%	0.275%
48	14.945	2027	2033	2040	rBV	32356	50736	1.11%	0.121%
49	15.057	2047	2052	2055	rBV4	4523	7832	0.17%	0.019%
50	15.098	2055	2059	2066	rVB3	6149	9859	0.21%	0.023%
51	15.262	2077	2087	2097	rBV	2194481	3149571	68.64%	7.498%
52	15.415	2107	2113	2122	rBV	196243	306402	6.68%	0.729%
53	15.504	2125	2128	2133	rVB2	22466	32023	0.70%	0.076%
54	15.639	2146	2151	2158	rBV3	7859	15794	0.34%	0.038%
55	16.051	2216	2221	2225	rBV3	8372	12654	0.28%	0.030%
56	16.609	2313	2316	2319	rVB3	4651	4622	0.10%	0.011%
57	16.686	2324	2329	2331	rBV3	3392	4809	0.10%	0.011%
58	16.815	2347	2351	2355	rVB3	6073	7767	0.17%	0.018%
59	16.968	2374	2377	2380	rBV4	4832	5562	0.12%	0.013%
60	17.021	2380	2386	2396	rVV2	1459494	2023581	44.10%	4.817%
61	17.121	2396	2403	2419	rVV2	2390277	3383518	73.73%	8.055%
62	17.315	2430	2436	2446	rBV4	47237	124683	2.72%	0.297%
63	17.498	2465	2467	2471	rVB4	4228	5472	0.12%	0.013%
64	17.680	2493	2498	2504	rBV	403932	509075	11.09%	1.212%
65	17.992	2546	2551	2553	rBV2	8025	10850	0.24%	0.026%
66	18.121	2570	2573	2575	rBV4	5232	6499	0.14%	0.015%
67	18.168	2578	2581	2583	rBV3	9050	8199	0.18%	0.020%
68	18.362	2611	2614	2616	rBV4	4842	6174	0.13%	0.015%
69	18.833	2692	2694	2697	rBV4	6673	8924	0.19%	0.021%
70	19.062	2728	2733	2739	rBV	34447	68436	1.49%	0.163%
71	19.315	2773	2776	2779	rBV	28273	35464	0.77%	0.084%

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72	19.433	2790	2796	2803	rBV	2769338	3867446	84.28%	9.207%
73	21.227	3097	3101	3108	rBV	1946399	2437030	53.11%	5.801%
74	23.309	3448	3455	3464	rVB	2456599	4588765	100.00%	10.924%
75	23.444	3473	3478	3486	rVB2	1434469	2627404	57.26%	6.255%

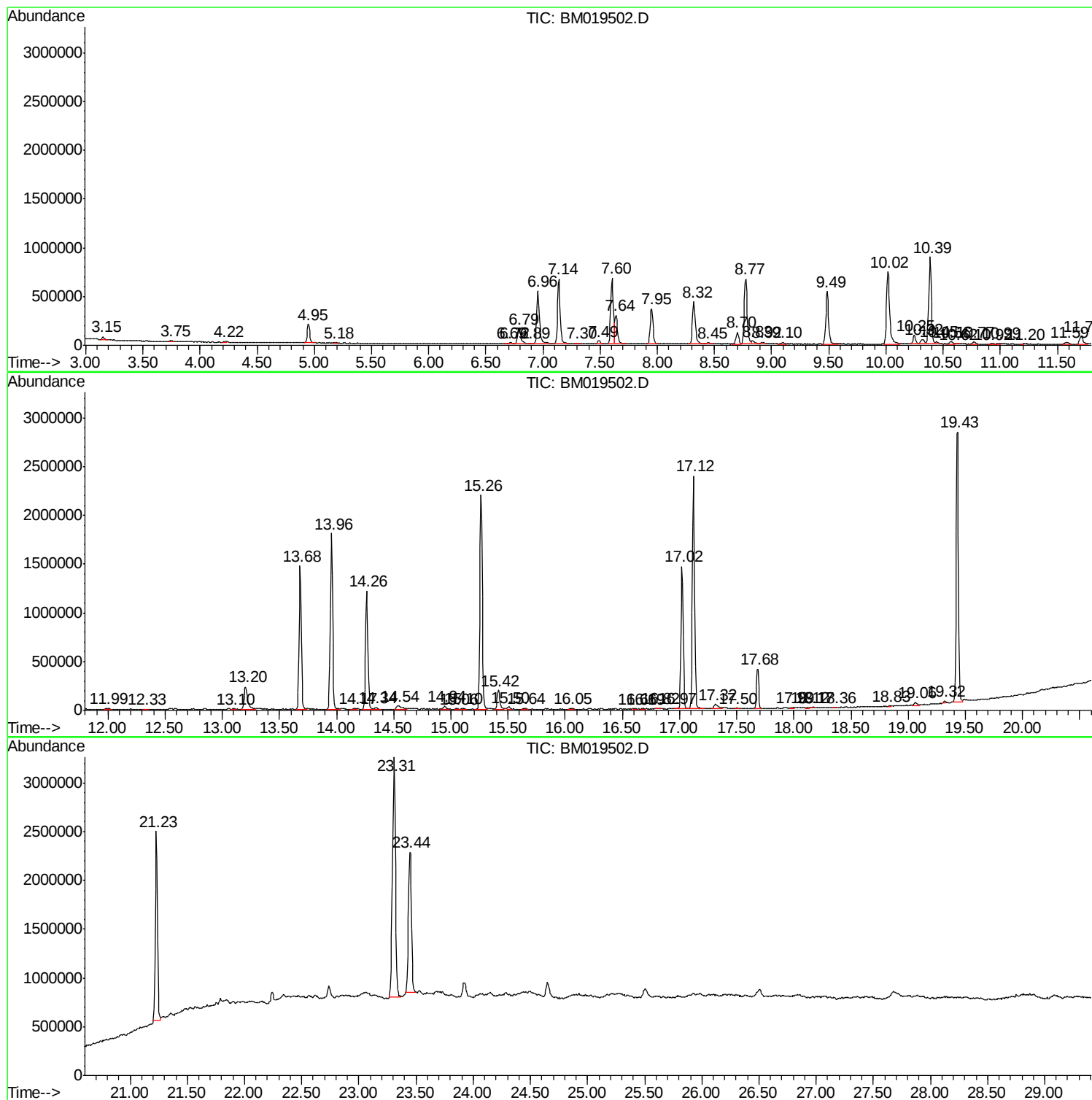
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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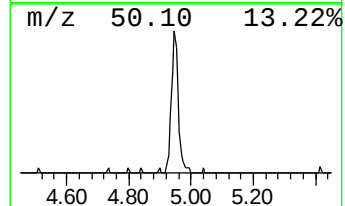
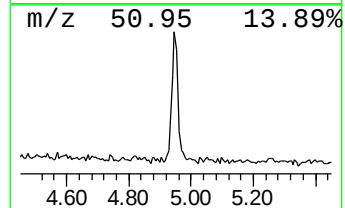
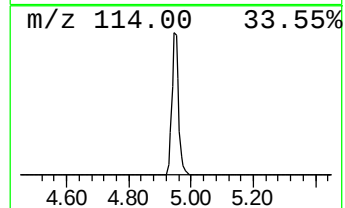
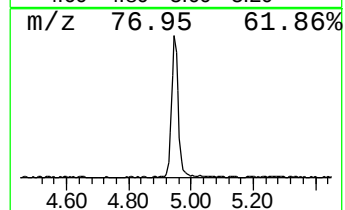
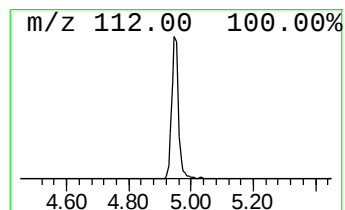
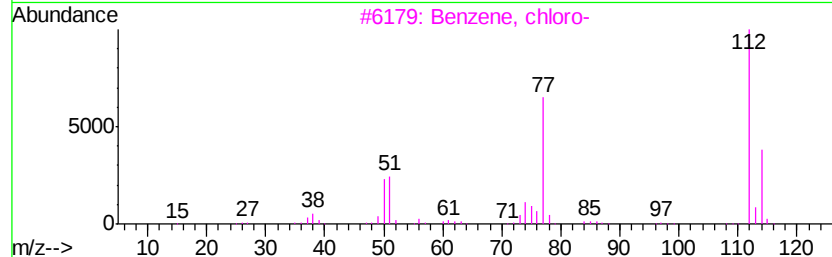
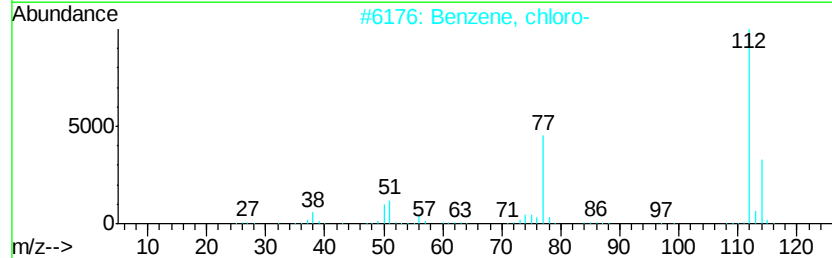
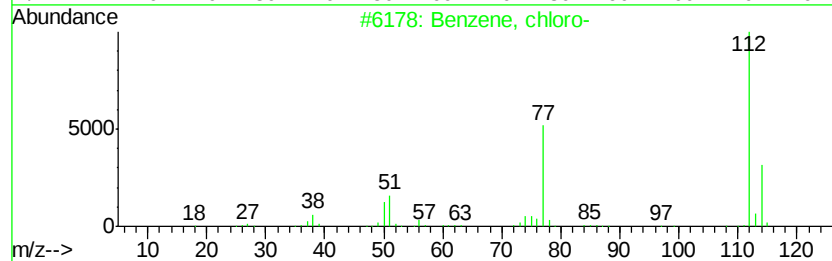
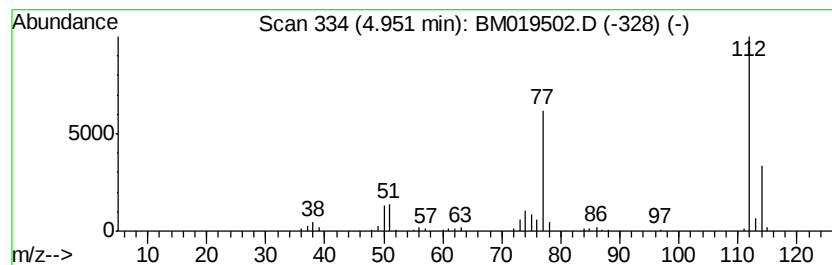
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	4.89 ng/ul	279592	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
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	94
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35



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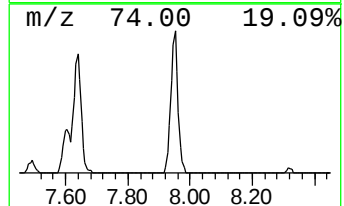
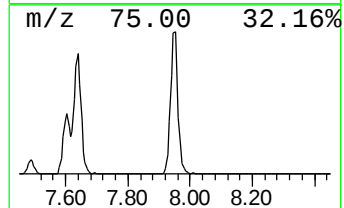
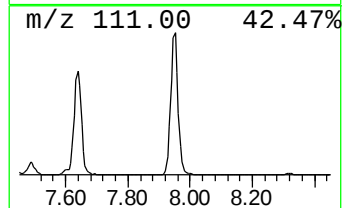
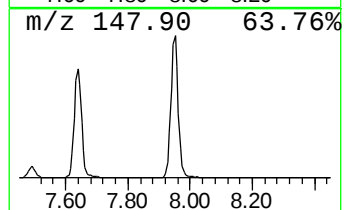
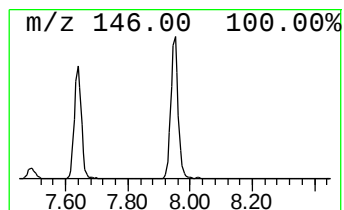
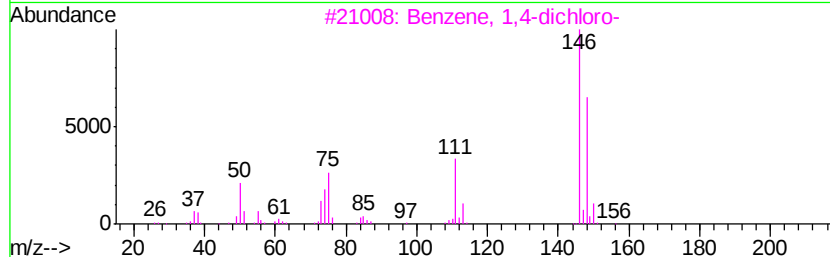
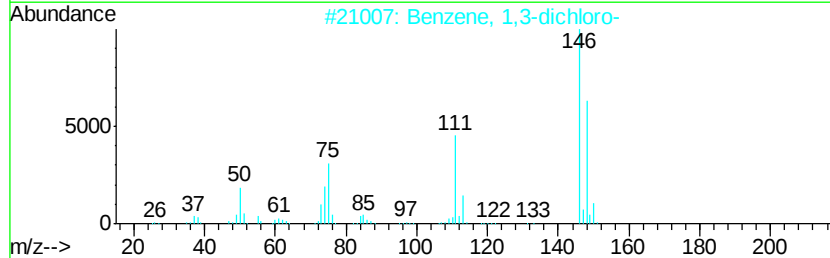
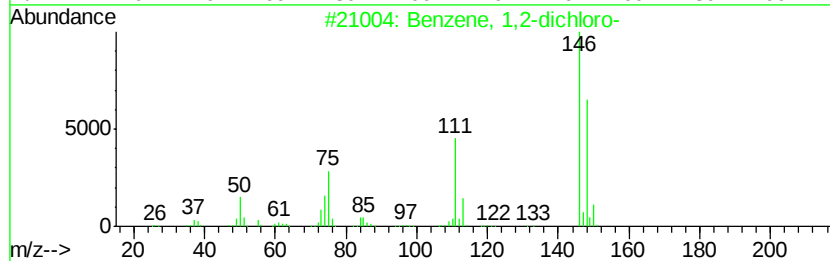
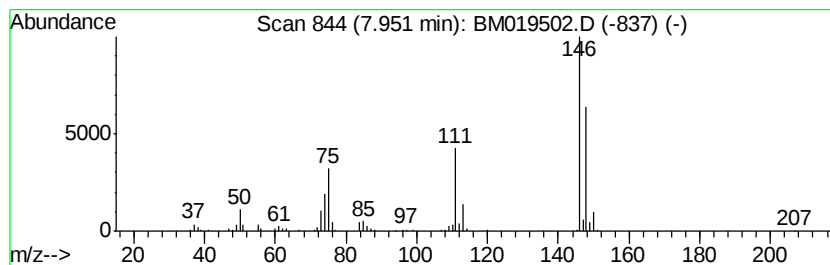
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	10.39 ng/ul	593943	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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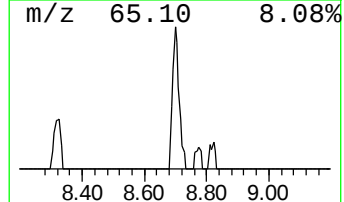
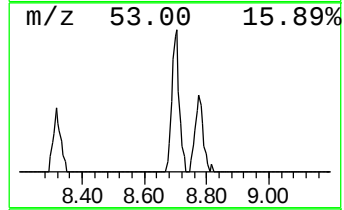
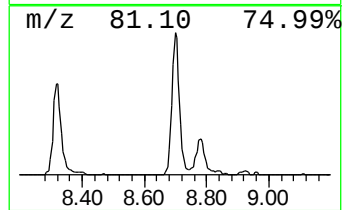
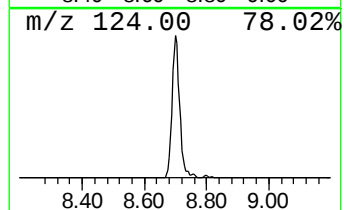
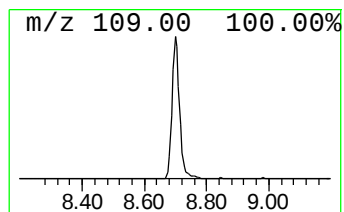
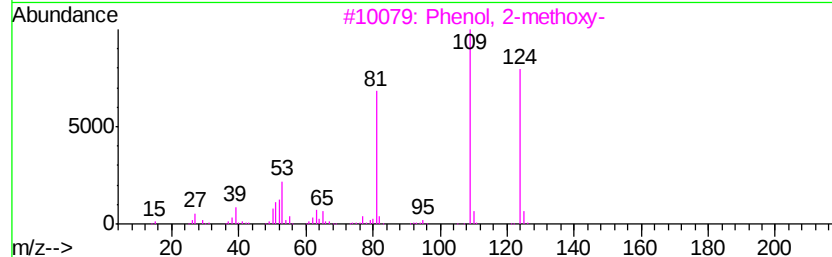
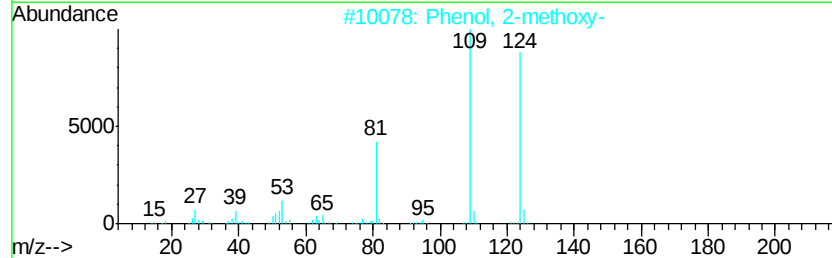
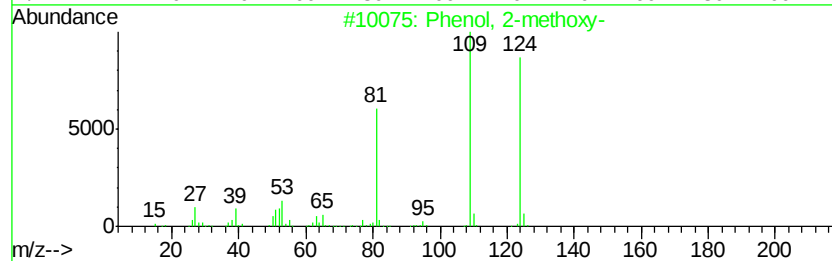
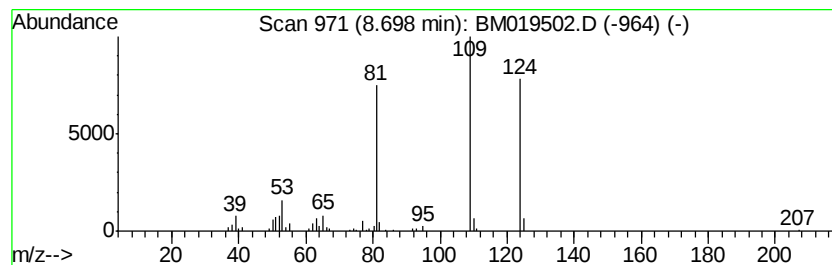
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.51 ng/ul	200802	1,4-Dichlorobenzene-d4	7.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	92
3	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	91
4	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	91
5	2-Cyclopenten-1-one, 2,3,4-trime...	124 C8H12O	028790-86-5	91



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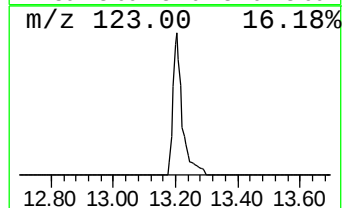
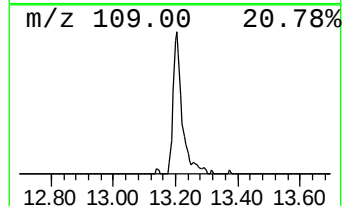
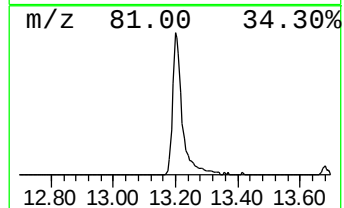
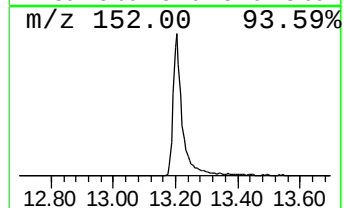
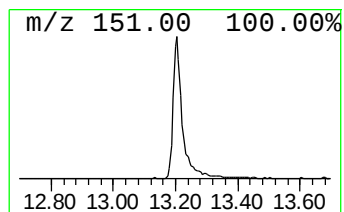
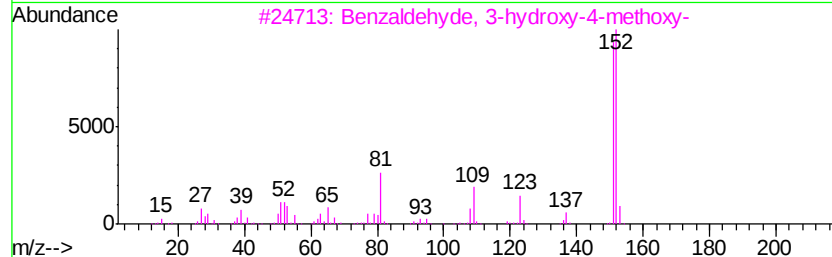
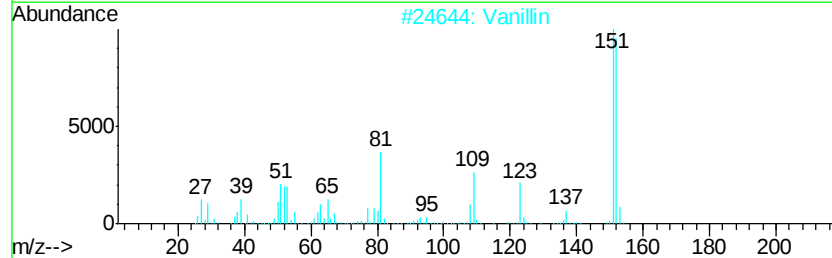
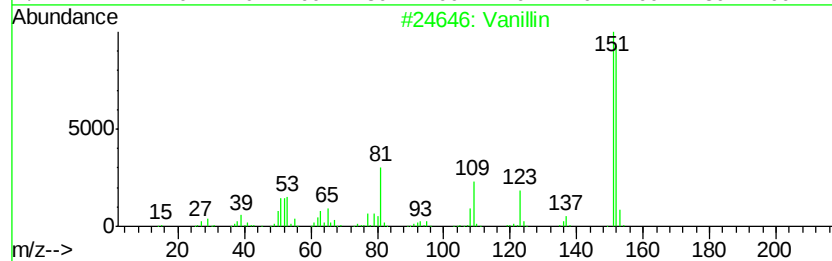
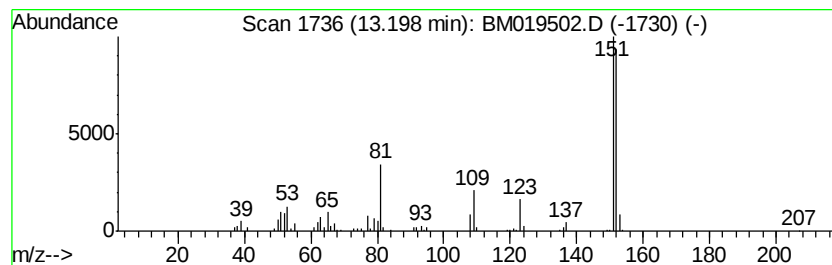
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	5.15 ng/ul	468180	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Vanillin		152	C8H8O3	000121-33-5	95
3	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
4	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	94
5	Vanillin		152	C8H8O3	000121-33-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019502.D
Acq On : 27 Mar 2019 10:33
Operator : JU/SJ
Sample : K2069-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0993

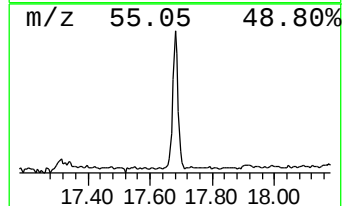
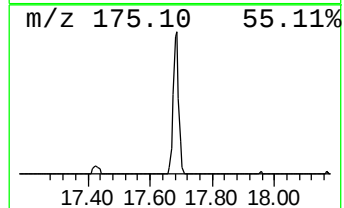
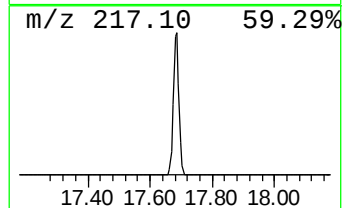
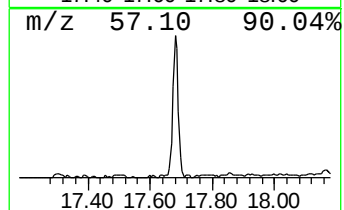
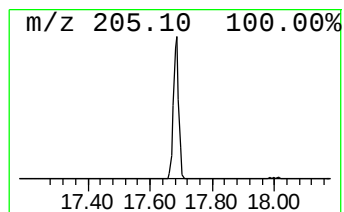
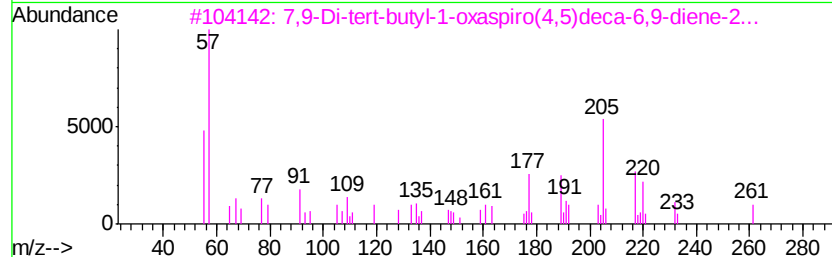
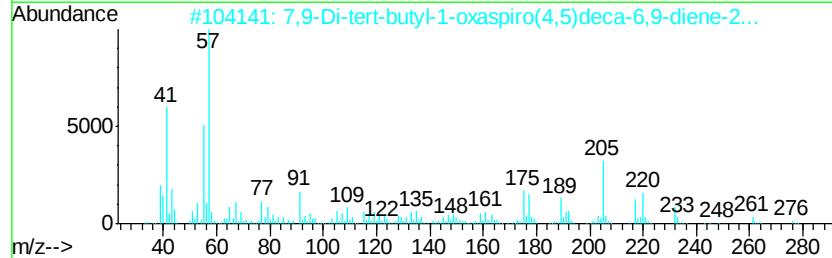
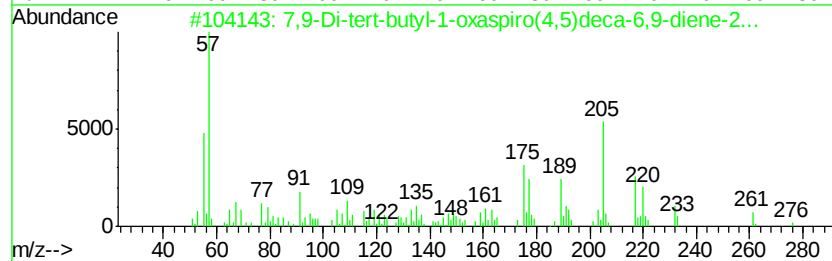
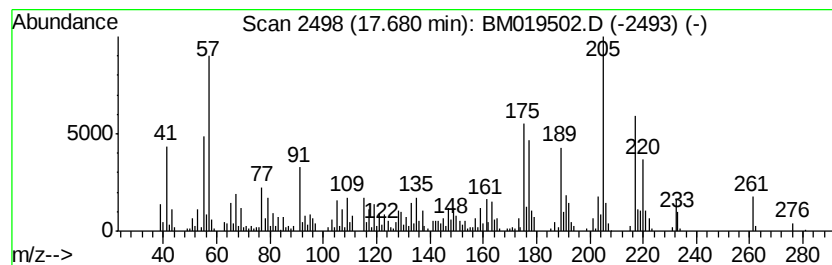
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	5.03 ng/ul	509075	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019502.D
Acq On : 27 Mar 2019 10:33
Operator : JU/SJ
Sample : K2069-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0993

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Benzene, chloro-	4.95	4.9	ng/ul	279592	1	7.60	1143370	20.0
Benzene, 1,2-dich...	7.95	10.4	ng/ul	593943	1	7.60	1143370	20.0
Phenol, 2-methoxy-	8.70	3.5	ng/ul	200802	1	7.60	1143370	20.0
Vanillin	13.20	5.2	ng/ul	468180	3	14.26	1817990	20.0
7,9-Di-tert-butyl...	17.68	5.0	ng/ul	509075	4	17.02	2023580	20.0