LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM102319MA.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	24	27	31	rBV2	104902	144209	1.75%	0.124%
2	4.957	330	335	343	rVB	451893	677658	8.23%	0.581%
3	5.151	364	368	374	rVV	150028	212364	2.58%	0.182%
4	5.216	375	379	384	rVV	276679	404918	4.92%	0.347%
5	5.281	384	390	399	rVB	2481668	3907067	47.48%	3.348%
6	5.646	446	452	462	rVB	1109592	1651650	20.07%	1.415%
7	6.298	559	563	573	rVB	197135	314186	3.82%	0.269%
8	6.710	629	633	637	rBV	124695	167348	2.03%	0.143%
9	6.793	637	647	662	rVB3	603201	1791730	21.77%	1.535%
10	6.951	668	674	680	rBV2	907115	1487340	18.07%	1.275%
11	7.045	686	690	696	rVB	121884	185785	2.26%	0.159%
12	7.145	701	707	720	rVB	1302436	2337017	28.40%	2.003%
13	7.263	722	727	734	rVB	279926	431442	5.24%	0.370%
14	7.498	762	767	773	rVB	208013	326132	3.96%	0.279%
15	7.604	779	785	790	rBV	1296021	2177141	26.46%	1.866%
16	7.722	802	805	814	rVB	116211	182593	2.22%	0.156%
17	7.822	818	822	825	rBV2	130744	200443	2.44%	0.172%
18	7.857	825	828	834	rVB2	124267	190857	2.32%	0.164%
19	7.928	834	840	843	rBV	382714	670181	8.14%	0.574%
20	8.057	855	862	866	rBV3	193065	358398	4.36%	0.307%
21	8.145	872	877	888	rVB4	111543	308043	3.74%	0.264%
22	8.316	901	906	913	rVV	720726	1175138	14.28%	1.007%
23	8.381	913	917	920	rVV2	146777	267417	3.25%	0.229%
24	8.422	920	924	932	rVB2	300557	573693	6.97%	0.492%
25	8.681	962	968	971	rVV2	160691	269114	3.27%	0.231%
26	8.757	975	981	986	rVV	1331116	2268568	27.57%	1.944%
27	8.798	986	988	993	rVV	169087	234152	2.85%	0.201%
28	8.845	993	996	1010	rVB6	56405	131445	1.60%	0.113%
29	9.328	1074	1078	1086	rVB	183920	297597	3.62%	0.255%
30	9.475	1096	1103	1114	rVV	828074	1533016	18.63%	1.314%
31	9.575	1115	1120	1126	rVB	193376	295848	3.60%	0.254%
32	9.645	1127	1132	1138	rBV	100789	175132	2.13%	0.150%
33	9.810	1155	1160	1167	rVB2	326152	539135	6.55%	0.462%
34	10.010	1188	1194	1205	rBV2	1238613	2416596	29.37%	2.071%

LSC Area Percent Report

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Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM102319MA.M
Title : SVOA CALIBRATION

35	10.251	1230	1235	1243	rVB	241537	426727	5.19%	0.366%
36	10.386	1250	1258	1263	rVV	1776332	2985257	36.28%	2.558%
37	10.433	1263	1266	1272	rVV	308321	469019	5.70%	0.402%
38	10.551	1279	1286	1292	rVB	184118	356941	4.34%	0.306%
39	10.728	1311	1316	1322	rBV	226758	360283	4.38%	0.309%
40	11.339	1415	1420	1428	rBV3	64445	152567	1.85%	0.131%
41	11.686	1471	1479	1484	rBV2	158105	299086	3.63%	0.256%
42	11.745	1484	1489	1497	rVB	105524	209122	2.54%	0.179%
43	12.057	1535	1542	1550	rVV	322553	514963	6.26%	0.441%
44	12.280	1574	1580	1590	rVV	322739	544158	6.61%	0.466%
45	12.427	1599	1605	1615	rVV2	285494	542240	6.59%	0.465%
46	12.680	1642	1648	1654	rVV	188698	309634	3.76%	0.265%
47	12.751	1654	1660	1666	rVV2	165570	302643	3.68%	0.259%
48	12.869	1674	1680	1692	rVB	734395	1171503	14.24%	1.004%
49	13.086	1710	1717	1720	rBV	400206	653375	7.94%	0.560%
50	13.122	1720	1723	1728	rVV	338046	476437	5.79%	0.408%
51	13.327	1749	1758	1763	rBV3	134977	304758	3.70%	0.261%
52	13.627	1803	1809	1812	rBV	80782	133661	1.62%	0.115%
53	13.674	1812	1817	1821	rVV	2458834	3415668	41.51%	2.927%
54	13.722	1821	1825	1831	rVV	1140449	1795584	21.82%	1.539%
55	13.769	1831	1833	1838	rVV2	148865	213356	2.59%	0.183%
56	13.833	1838	1844	1848	rVB2	166368	265857	3.23%	0.228%
57	13.945	1853	1863	1873	rVV3	2837460	4844722	58.87%	4.152%
58	14.163	1894	1900	1909	rBV	132960	240415	2.92%	0.206%
59	14.257	1909	1916	1922	rVV	2659139	3978741	48.35%	3.410%
60	14.316	1922	1926	1932	rVB	421355	664623	8.08%	0.570%
61	14.474	1946	1953	1963	rBV2	257785	587232	7.14%	0.503%
62	14.627	1974	1979	1980	rBV	163281	187586	2.28%	0.161%
63	14.657	1980	1984	1995	rVB	401313	617525	7.50%	0.529%
64	14.810	2003	2010	2016	rBV	191067	294032	3.57%	0.252%
65	14.886	2016	2023	2029	rVV	205161	325624	3.96%	0.279%
66	15.092	2054	2058	2064	rBV	367625	478899	5.82%	0.410%
67	15.251	2079	2085	2091	rBV	3530837	5251241	63.81%	4.500%
68	15.310	2091	2095	2102	rVV2	792455	1213482	14.75%	1.040%
69	15.380	2102	2107	2115	rVB	968682	1407499	17.10%	1.206%
70	15.521	2122	2131	2136	rBV	417714	629070	7.64%	0.539%
71	15.598	2140	2144	2151	rVV	289990	427164	5.19%	0.366%

LSC Area Percent Report

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Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM102319MA.M
Title : SVOA CALIBRATION

72	15.751	2164	2170	2178	rBV2	362882	632165	7.68%	0.542%
73	15.939	2197	2202	2207	rBV3	65576	123436	1.50%	0.106%
74	16.204	2242	2247	2253	rVV	311168	447488	5.44%	0.383%
75	16.315	2261	2266	2271	rVB	387169	518721	6.30%	0.445%
76	16.480	2289	2294	2300	rBV	253258	340174	4.13%	0.292%
77	16.662	2318	2325	2334	rVV	138270	270526	3.29%	0.232%
78	17.004	2376	2383	2387	rBV	3217060	4574340	55.59%	3.920%
79	17.045	2387	2390	2394	rVB	505120	643219	7.82%	0.551%
80	17.104	2394	2400	2404	rBV	4056887	5879860	71.45%	5.039%
81	17.410	2446	2452	2461	rVB	391446	600223	7.29%	0.514%
82	17.686	2495	2499	2505	rBV3	71128	127698	1.55%	0.109%
83	17.921	2535	2539	2546	rBV	155004	245329	2.98%	0.210%
84	17.992	2546	2551	2556	rVV	435620	574664	6.98%	0.492%
85	18.045	2556	2560	2567	rVV	78821	131995	1.60%	0.113%
86	18.198	2581	2586	2590	rVB	96795	146428	1.78%	0.125%
87	19.068	2730	2734	2741	rVB	572440	750023	9.11%	0.643%
88	19.403	2785	2791	2808	rVV3	5455364	8229003	100.00%	7.052%
89	19.645	2827	2832	2838	rBV	1350892	1653102	20.09%	1.417%
90	20.350	2948	2952	2957	rBV	501200	581809	7.07%	0.499%
91	20.433	2963	2966	2972	rBV	486240	560698	6.81%	0.480%
92	20.945	3049	3053	3059	rBV	714798	1030642	12.52%	0.883%
93	21.139	3080	3086	3090	rBV2	699586	1016172	12.35%	0.871%
94	21.197	3090	3096	3100	rVV2	4236888	6112270	74.28%	5.238%
95	21.239	3100	3103	3107	rVB	704682	857360	10.42%	0.735%
96	22.009	3230	3234	3240	rBV	531966	679141	8.25%	0.582%
97	22.268	3275	3278	3281	rVB2	314982	369193	4.49%	0.316%
98	22.739	3354	3358	3360	rBV	483178	730045	8.87%	0.626%
99	23.250	3439	3445	3451	rBV	4264099	7971526	96.87%	6.831%
100	23.391	3463	3469	3479	rVB	3168193	5543196	67.36%	4.750%

Sum of corrected areas: 116694493

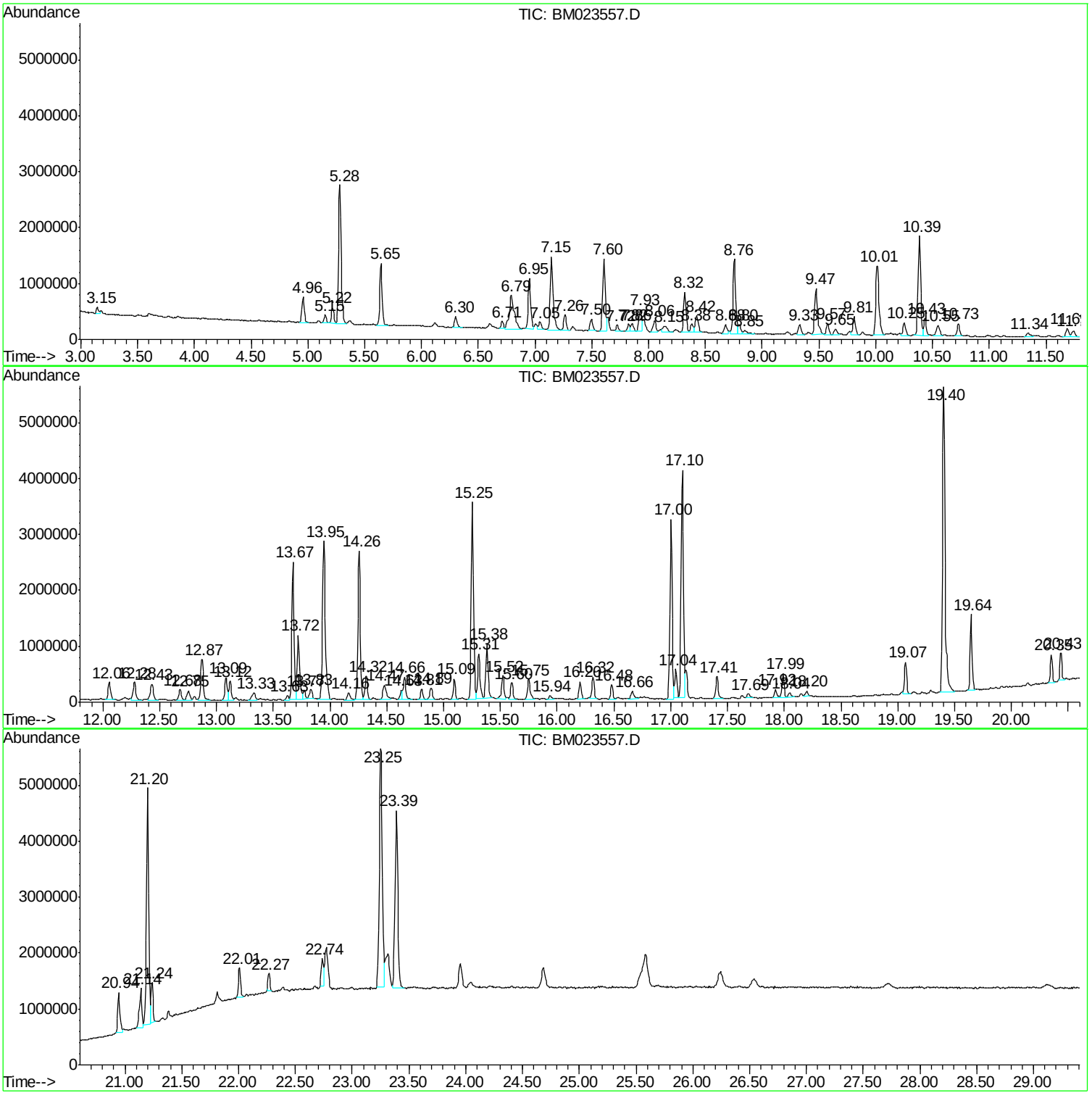
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

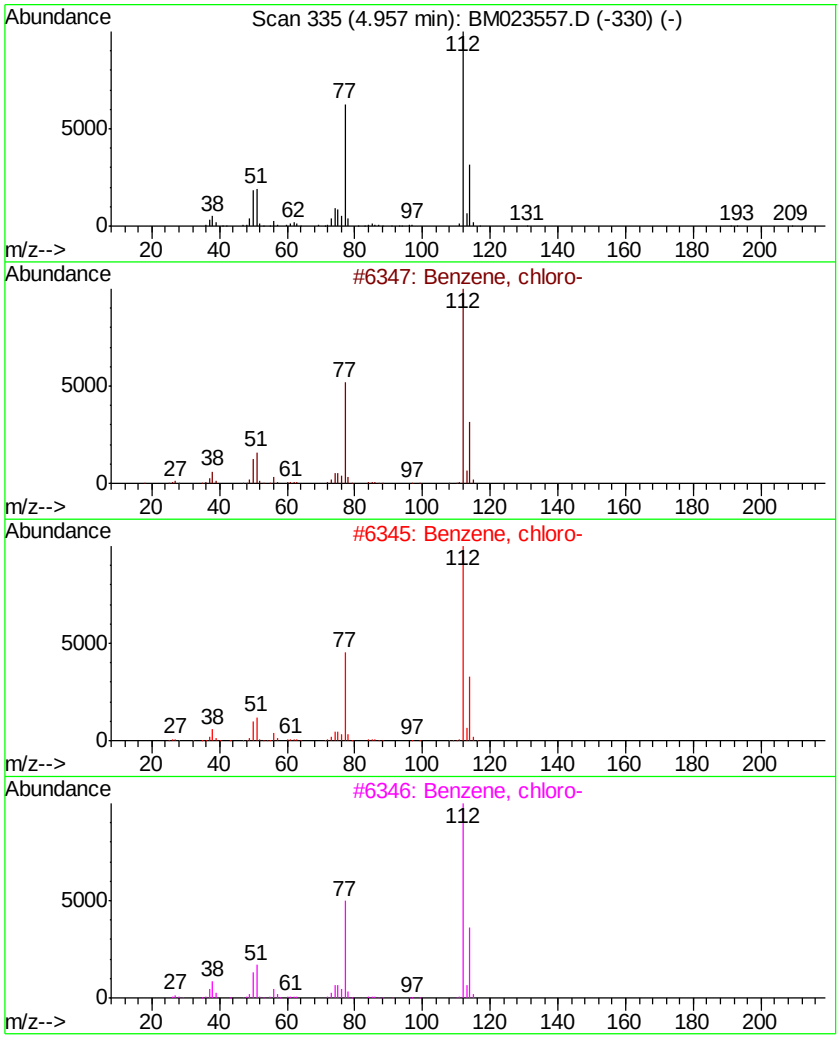
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

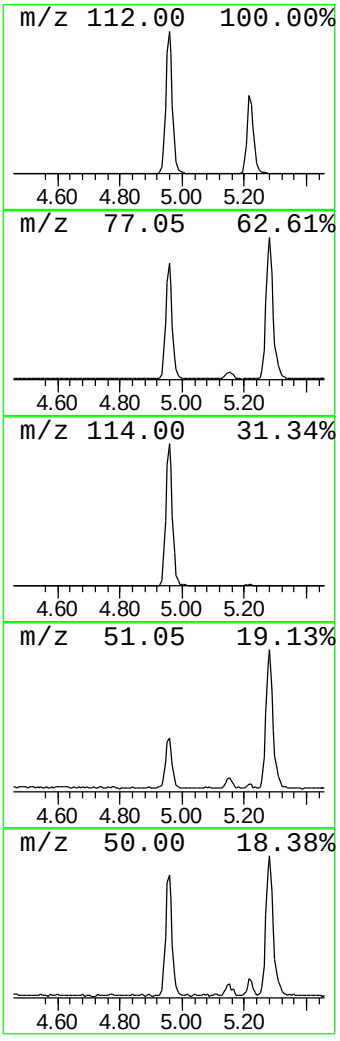
****

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.23 ng/ul	677658	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	58
5	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

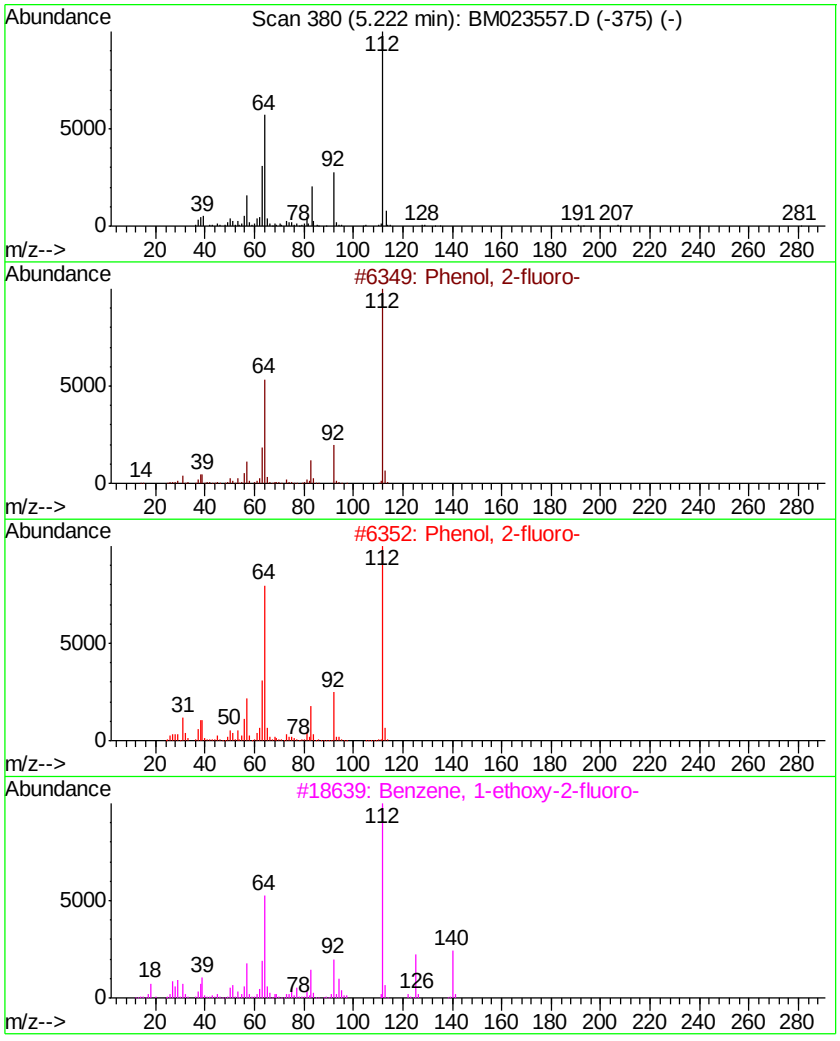
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

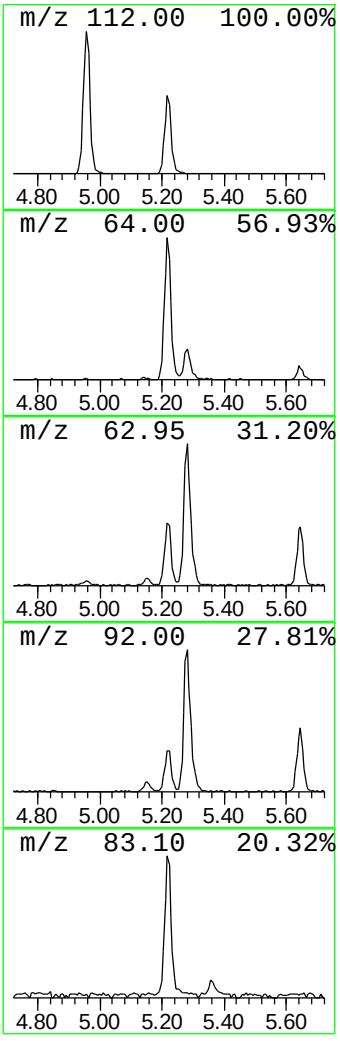
****

Peak Number 2 Phenol, 2-fluoro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.72 ng/ul	404918	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
2	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
3	Benzene, 1-ethoxy-2-fluoro-	140	C8H9FO	000451-80-9	74
4	1,3-Benzodioxol-2-one	136	C7H4O3	002171-74-6	40
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





Library Search Compound Report

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ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

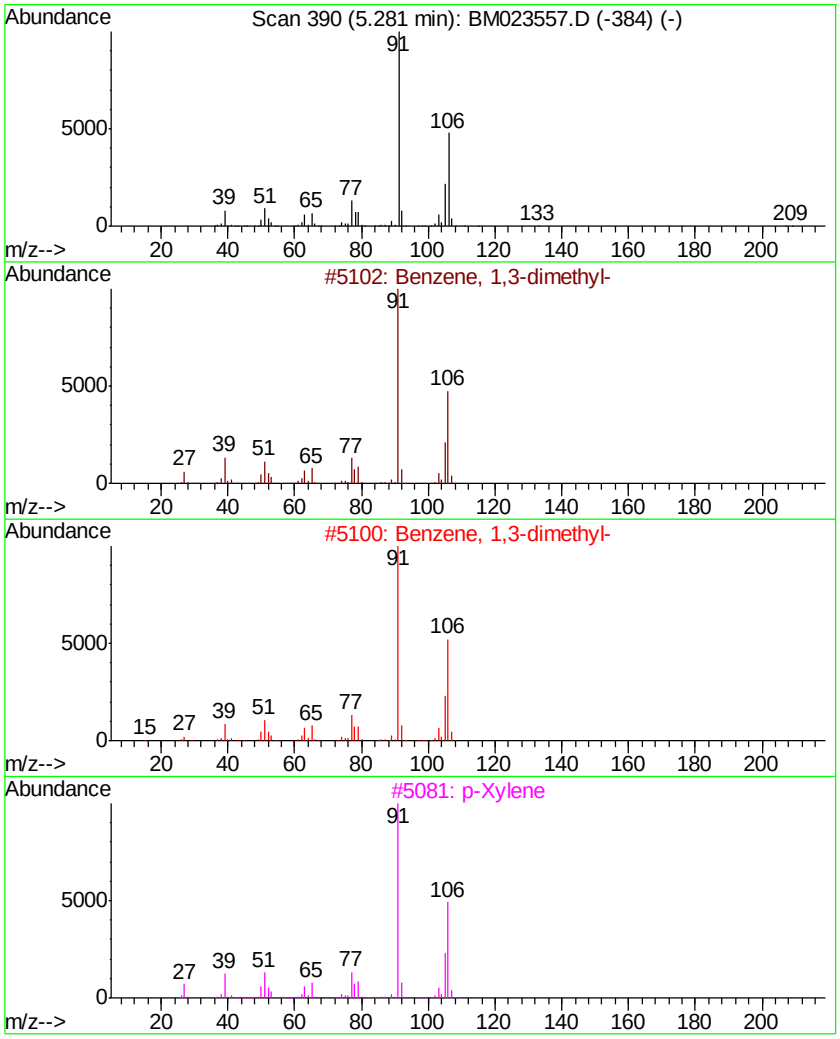
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

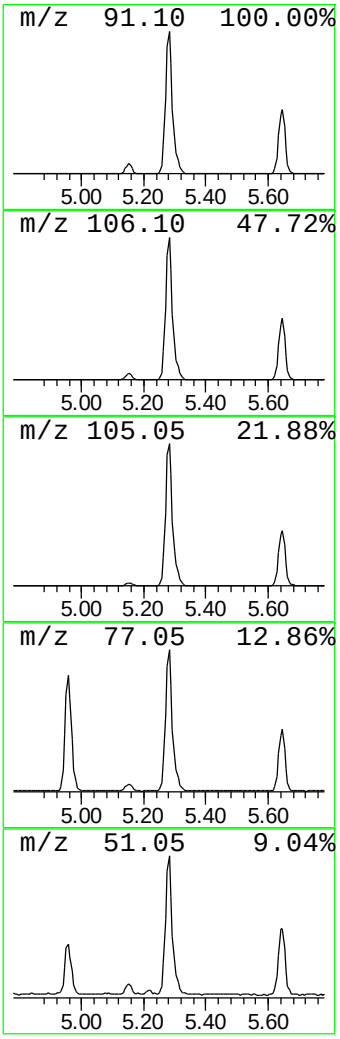
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	35.89 ng/ul	3907070	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Library Search Compound Report

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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

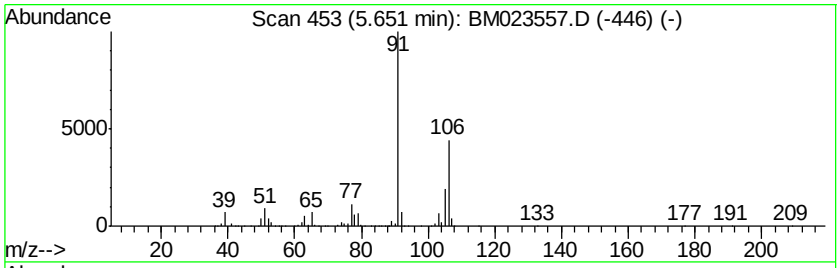
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

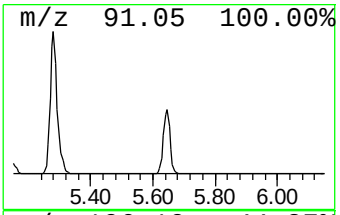
****

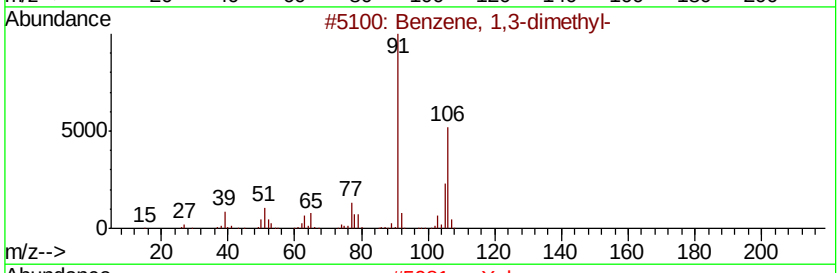
Peak Number 4 p-Xylene Concentration Rank 2

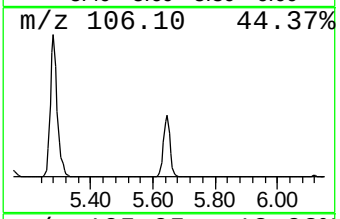
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	15.17 ng/ul	1651650	1,4-Dichlorobenzene-d4	7.61

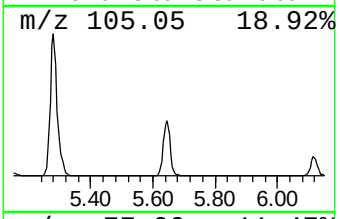
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97

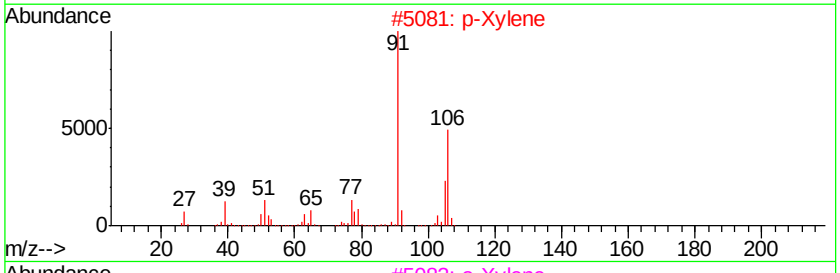


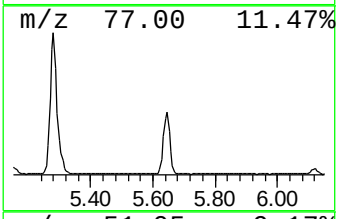


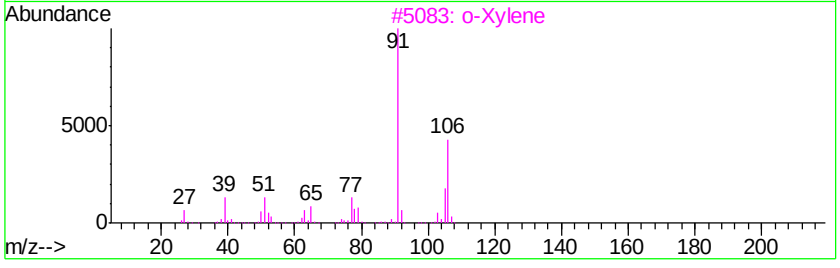


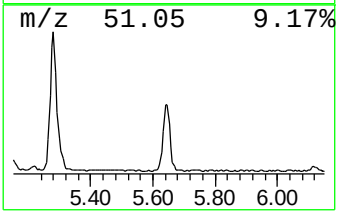












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

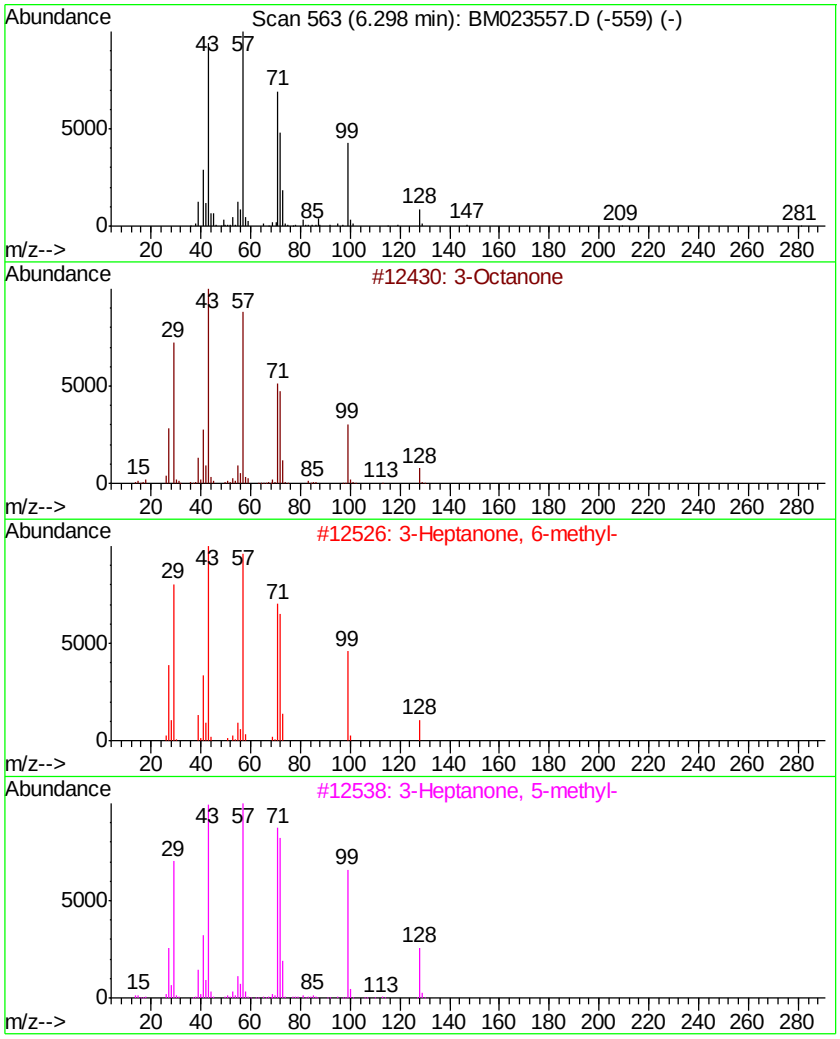
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

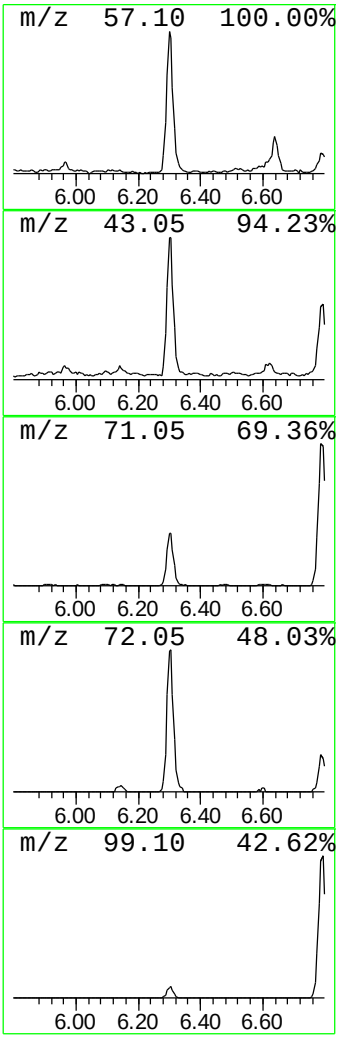
****

Peak Number 5 3-Octanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	2.89 ng/ul	314186	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	91
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	91
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	90
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	87
5	3-Octanone	128	C8H16O	000106-68-3	87





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Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

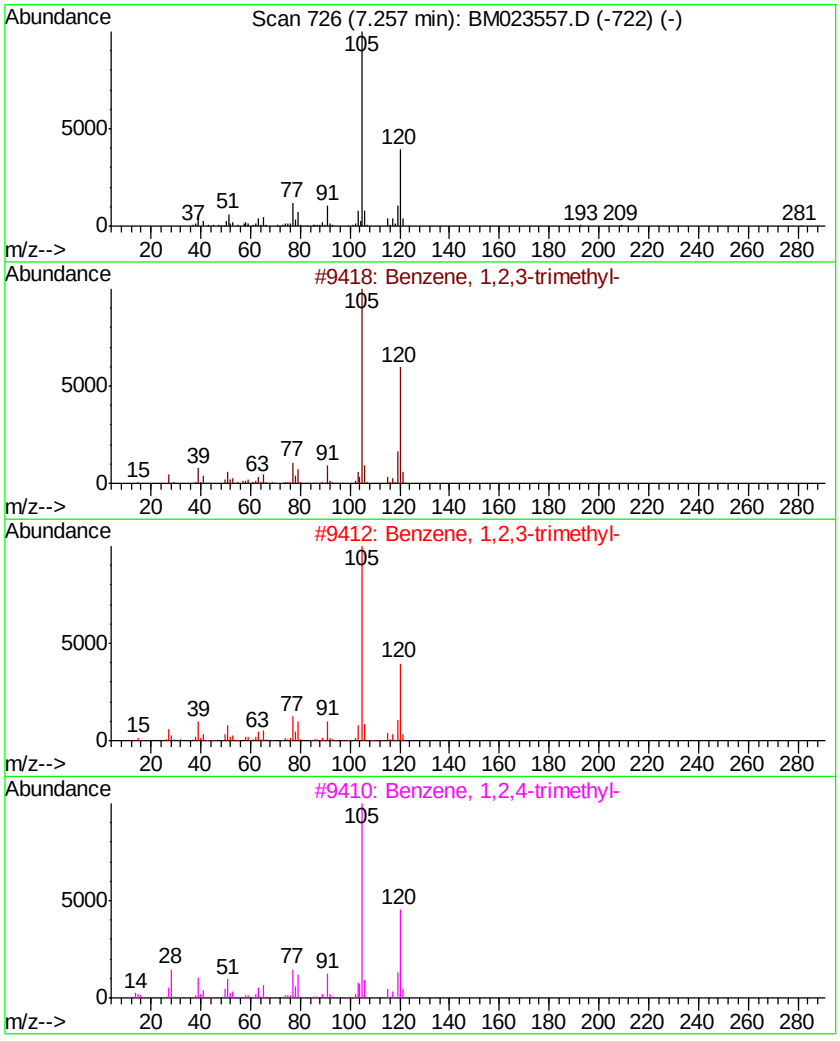
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

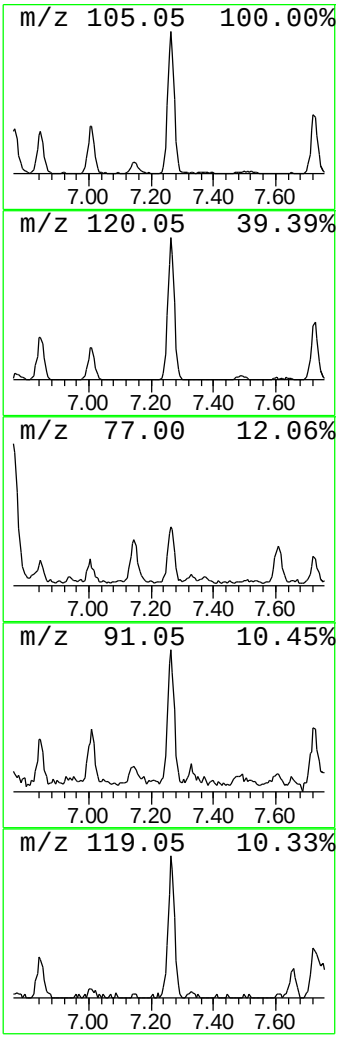
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.96 ng/ul	431442	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

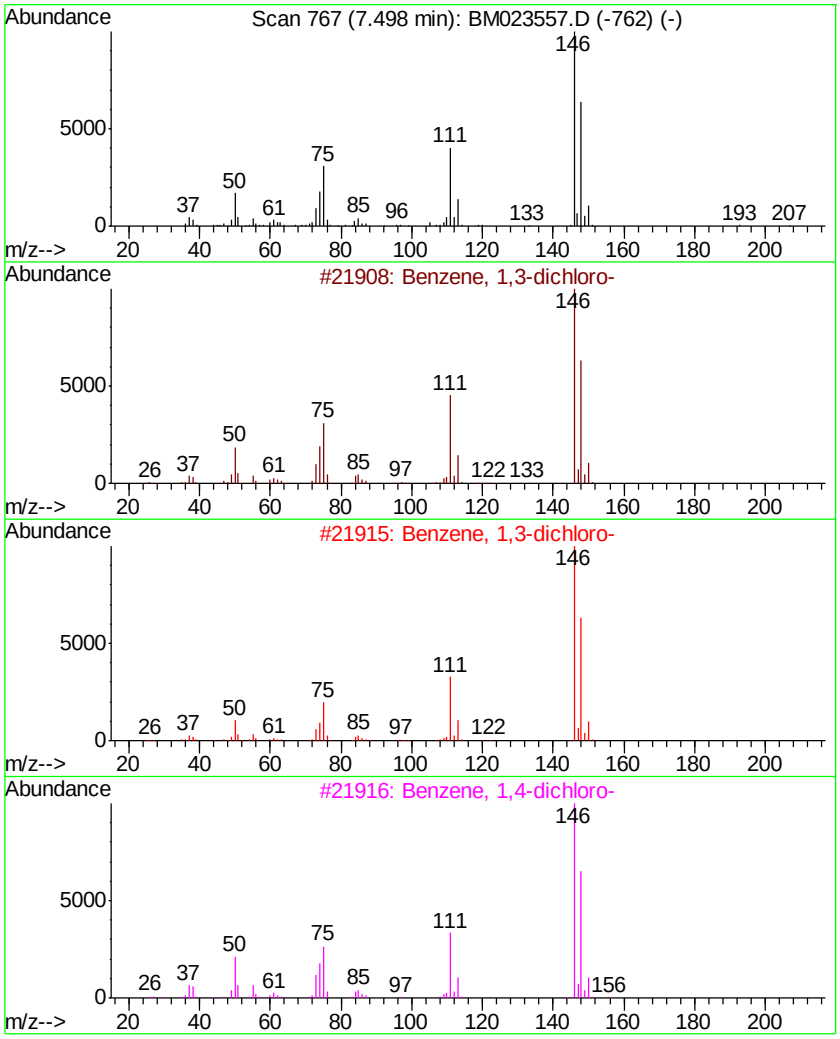
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

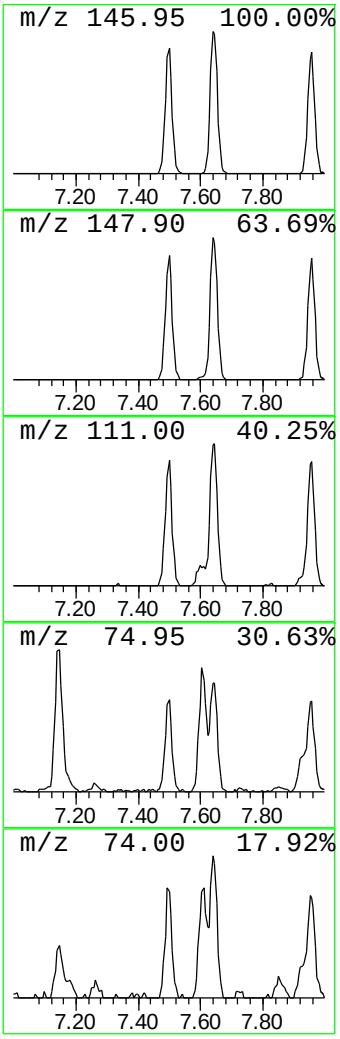
****

Peak Number 7 Benzene, 1,3-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	3.00 ng/ul	326132	1,4-Dichlorobenzene-d4	7.61

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





Library Search Compound Report

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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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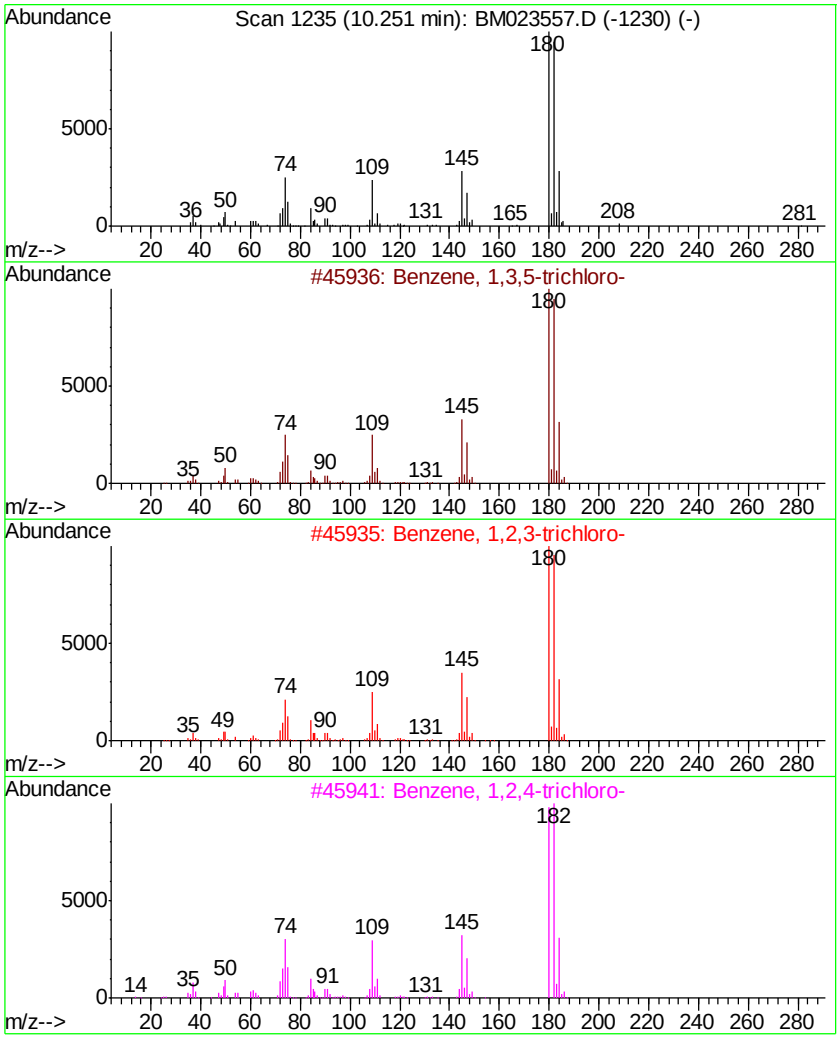
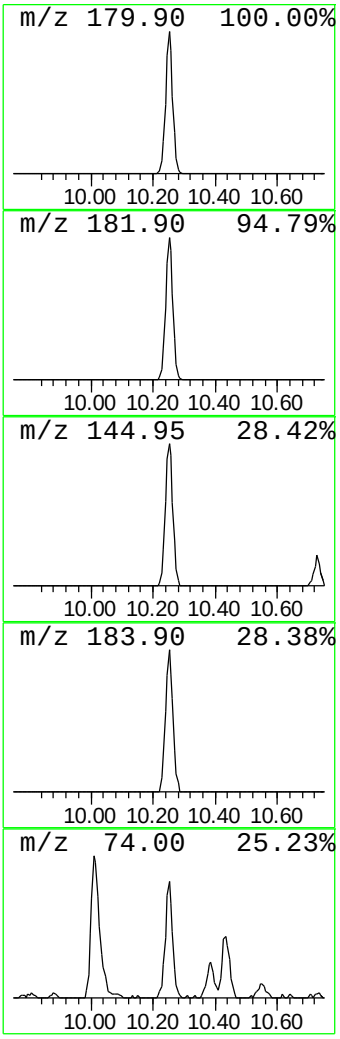
Peak Number 9 Benzene, 1,3,5-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.86 ng/ul	426727	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

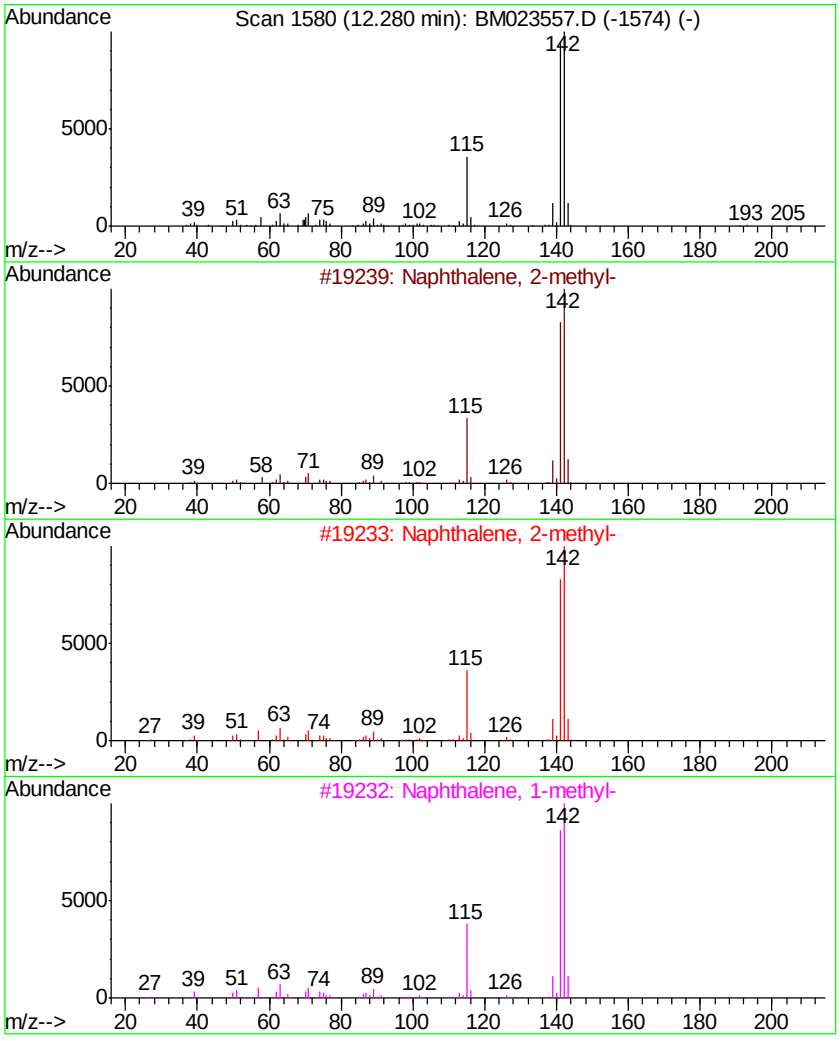
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

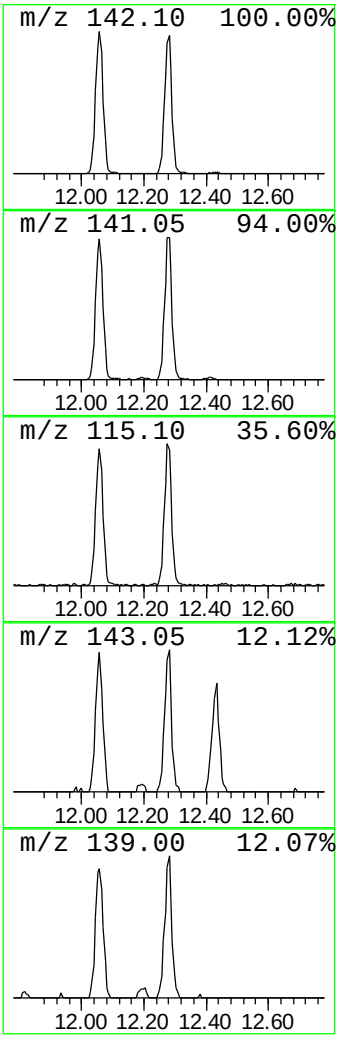
****

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.65 ng/ul	544158	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Library Search Compound Report

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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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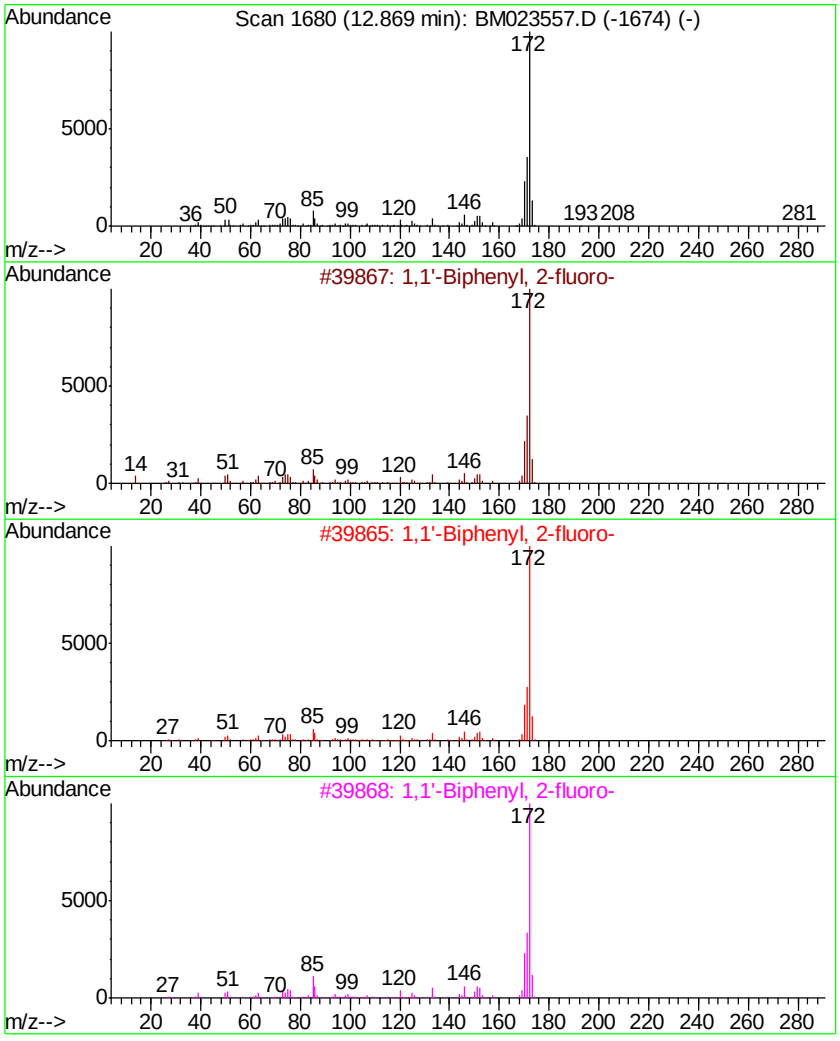
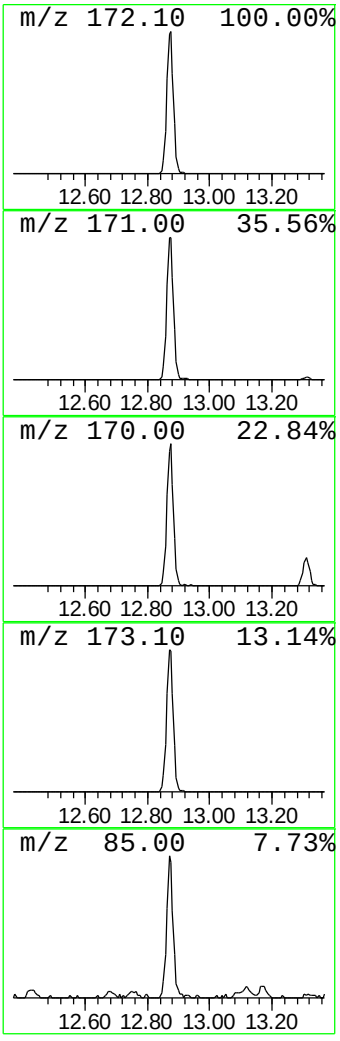
Peak Number 11 1,1'-Biphenyl, 2-fluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.89 ng/ul	1171500	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
3	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	95
4	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
5	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	47





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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

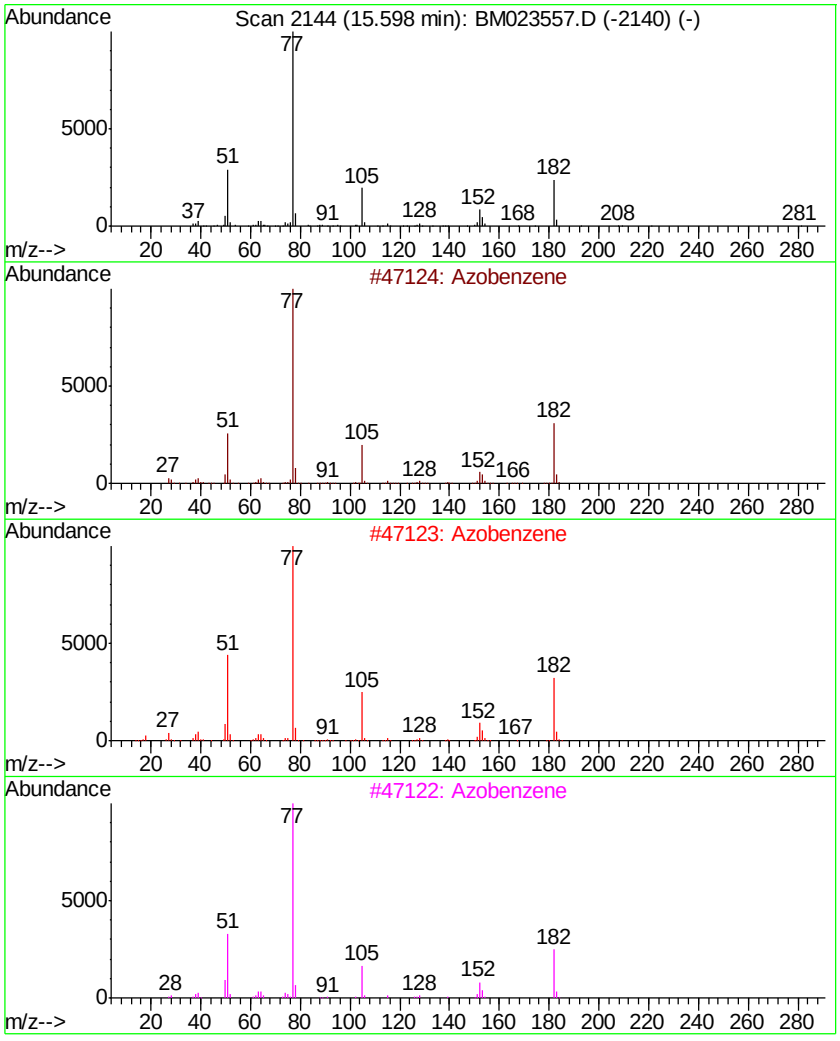
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

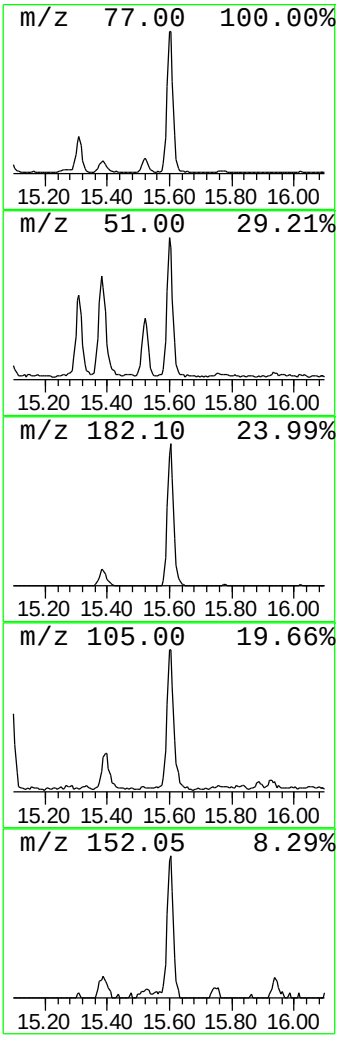
****

Peak Number 12 Azobenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.15 ng/ul	427164	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azobenzene	182	C12H10N2	000103-33-3	96
2	Azobenzene	182	C12H10N2	000103-33-3	95
3	Azobenzene	182	C12H10N2	000103-33-3	91
4	Azobenzene	182	C12H10N2	000103-33-3	90
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	81





Library Search Compound Report

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Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

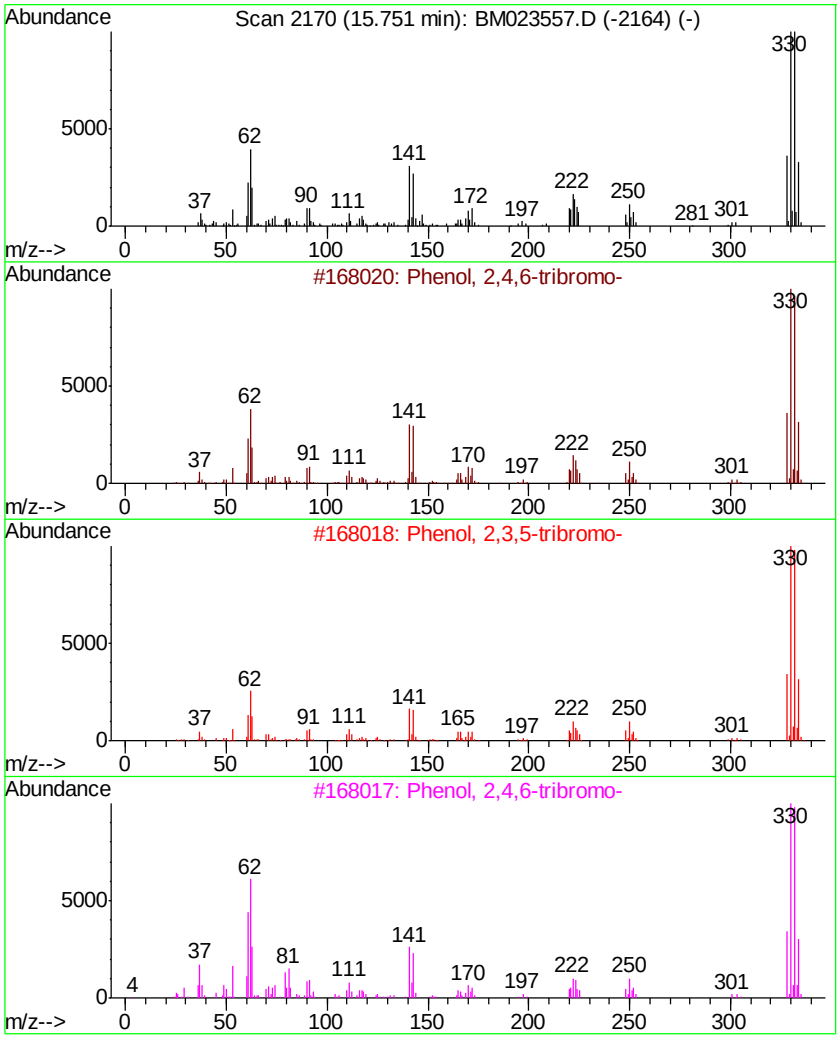
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

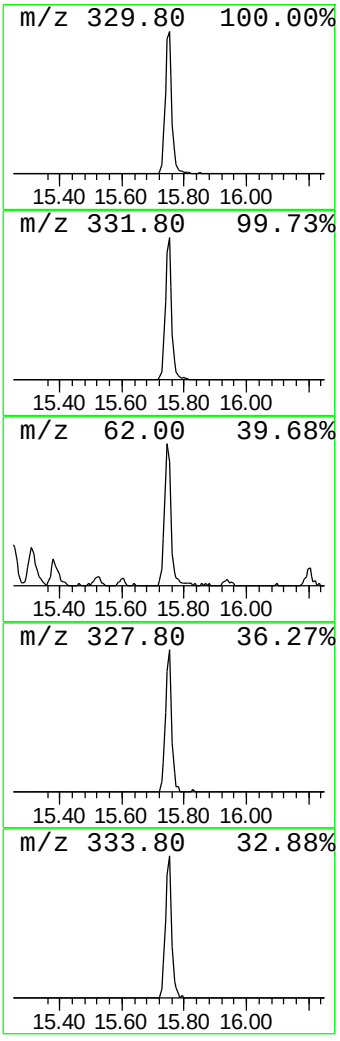
****

Peak Number 13 Phenol, 2,4,6-tribromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.76 ng/ul	632165	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	99
2	Phenol, 2,3,5-tribromo-	328	C6H3Br3O	057383-81-0	99
3	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	99
4	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	99
5	2,4,6-Tribromo-2,5-cyclohexadienone	328	C6H3Br3O	020244-61-5	95





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Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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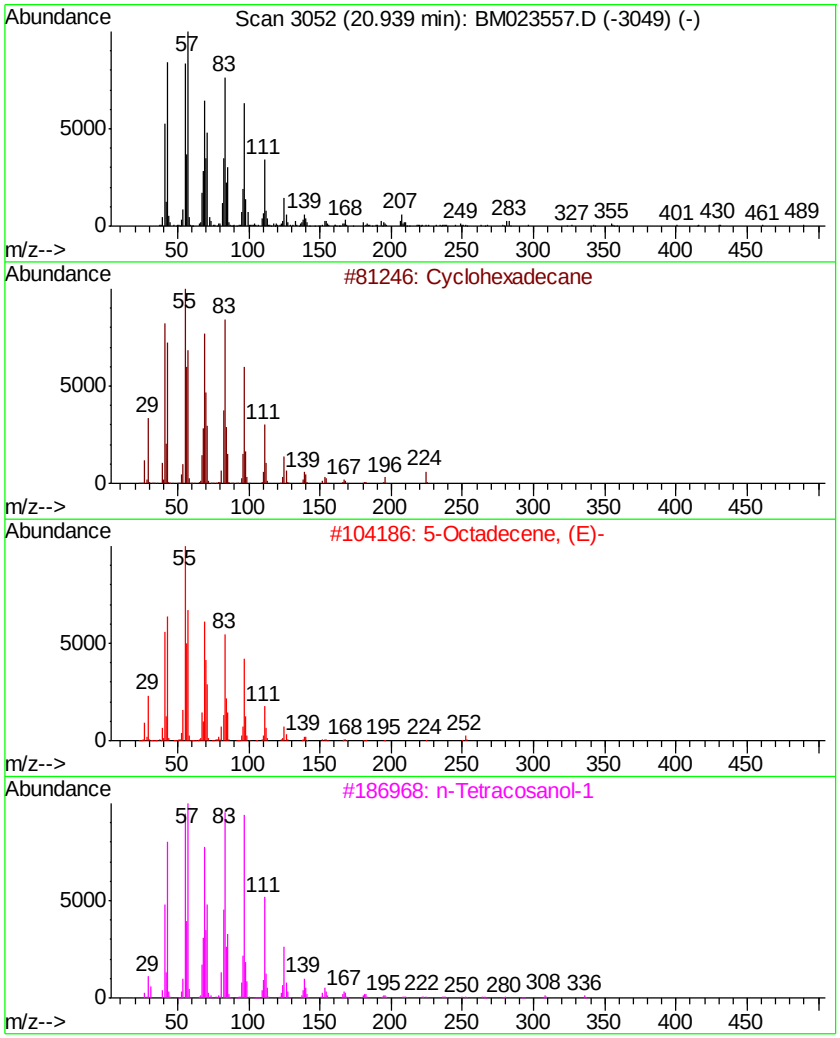
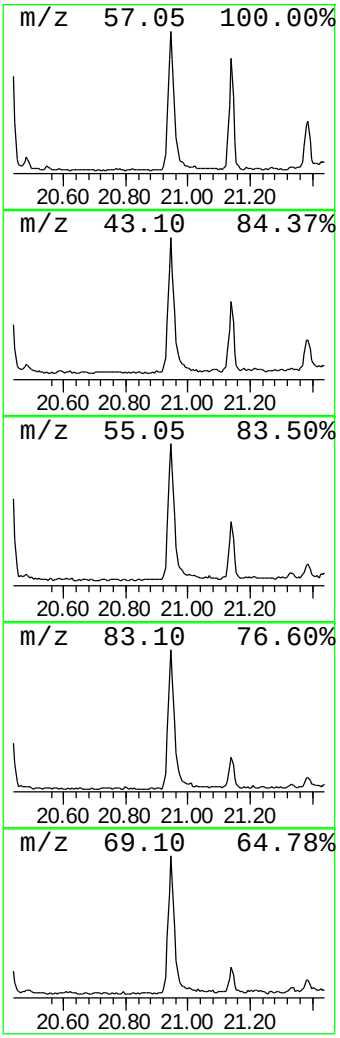
Peak Number 15 (DEL) Alkane: Cyclic20.94 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.37 ng/ul	1030640	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Cyclotetradecane	196	C14H28	000295-17-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023557.D
Acq On : 01 Nov 2019 13:45
Operator : JU
Sample : K5511-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL9

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	4.96	6.2	ng/ul	677658	1	7.61	2177140	20.0
Phenol, 2-fluoro-	5.22	3.7	ng/ul	404918	1	7.61	2177140	20.0
Benzene, 1,3-dime...	5.28	35.9	ng/ul	3907070	1	7.61	2177140	20.0
p-Xylene	5.65	15.2	ng/ul	1651650	1	7.61	2177140	20.0
3-Octanone	6.30	2.9	ng/ul	314186	1	7.61	2177140	20.0
Benzene, 1,2,3-tr...	7.26	4.0	ng/ul	431442	1	7.61	2177140	20.0
Benzene, 1,3-dich...	7.50	3.0	ng/ul	326132	1	7.61	2177140	20.0
Benzene, 1,3,5-tr...	10.25	2.9	ng/ul	426727	2	10.39	2985260	20.0
Naphthalene, 1-me...	12.28	3.6	ng/ul	544158	2	10.39	2985260	20.0
1,1'-Biphenyl, 2-...	12.87	5.9	ng/ul	1171500	3	14.26	3978740	20.0
Azobenzene	15.60	2.1	ng/ul	427164	3	14.26	3978740	20.0
Phenol, 2,4,6-tri...	15.75	2.8	ng/ul	632165	4	17.00	4574340	20.0
(DEL) Alkane: Cyc...	20.94	3.4	ng/ul	1030640	5	21.20	6112270	20.0