LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

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_G\METHODS\SFAM-EPA-BG092521.M
Title : SVOA CALIBRATION

Signal : TIC: BG050277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.617	21	22	25	rBV3	1681	1793	0.18%	0.031%
2	3.687	25	34	44	rVB	45649	84796	8.70%	1.444%
3	4.016	87	90	93	rBV2	1287	1802	0.18%	0.031%
4	4.093	100	103	106	rBV3	4059	5960	0.61%	0.101%
5	4.204	118	122	124	rVB3	1262	1673	0.17%	0.028%
6	4.416	151	158	170	rBV	113977	198117	20.32%	3.373%
7	4.827	226	228	231	rVB3	1617	1469	0.15%	0.025%
8	5.180	285	288	295	rBV4	706	1474	0.15%	0.025%
9	5.573	346	355	365	rBV	541452	974977	100.00%	16.601%
10	5.767	382	388	394	rVB2	11952	19414	1.99%	0.331%
11	5.926	407	415	421	rVV3	13711	26840	2.75%	0.457%
12	5.979	421	424	430	rVB3	1117	1728	0.18%	0.029%
13	6.273	467	474	481	rBV2	15672	26789	2.75%	0.456%
14	6.766	552	558	561	rBV2	1454	2344	0.24%	0.040%
15	7.260	638	642	645	rBV	2295	2927	0.30%	0.050%
16	7.365	656	660	663	rBV2	1246	1551	0.16%	0.026%
17	7.418	663	669	674	rVB4	4807	9024	0.93%	0.154%
18	7.495	679	682	686	rVB2	1733	2197	0.23%	0.037%
19	7.601	695	700	708	rBV	10416	19918	2.04%	0.339%
20	7.665	708	711	715	rVB3	4494	5512	0.57%	0.094%
21	7.777	726	730	732	rBV3	3210	3875	0.40%	0.066%
22	7.812	732	736	744	rVB3	12707	21084	2.16%	0.359%
23	7.930	751	756	761	rVB2	8836	13789	1.41%	0.235%
24	8.176	791	798	808	rBV3	19269	35057	3.60%	0.597%
25	8.288	810	817	819	rBV	131008	213078	21.85%	3.628%
26	8.323	819	823	831	rVB	419249	750321	76.96%	12.776%
27	8.405	831	837	841	rBV3	7728	12927	1.33%	0.220%
28	8.646	870	878	887	rVB	271524	481701	49.41%	8.202%
29	8.834	907	910	913	rBV2	1488	2361	0.24%	0.040%
30	8.881	914	918	922	rVV3	3747	5126	0.53%	0.087%
31	8.928	922	926	929	rVV3	2862	4552	0.47%	0.078%
32	8.975	931	934	940	rVB2	10117	15767	1.62%	0.268%
33	9.093	950	954	957	rBV3	1836	1720	0.18%	0.029%
34	9.240	976	979	985	rVV3	1276	1783	0.18%	0.030%
35	9.299	985	989	993	rVB2	1576	1673	0.17%	0.028%
36	9.398	1001	1006	1011	rBV6	4284	6757	0.69%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

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_G\METHODS\SFAM-EPA-BG092521.M
Title : SVOA CALIBRATION

37	9.457	1011	1016	1028	rVB4	14121	28464	2.92%	0.485%
38	9.733	1058	1063	1066	rBV3	1272	2503	0.26%	0.043%
39	9.921	1093	1095	1099	rVB	1252	1419	0.15%	0.024%
40	9.986	1102	1106	1111	rBB2	2936	4777	0.49%	0.081%
41	10.186	1134	1140	1146	rVB2	16296	30713	3.15%	0.523%
42	10.256	1148	1152	1155	rBV3	1707	2378	0.24%	0.040%
43	10.468	1183	1188	1195	rBV2	23221	43802	4.49%	0.746%
44	10.562	1198	1204	1212	rVB2	35758	63951	6.56%	1.089%
45	10.650	1214	1219	1222	rBV3	1795	3497	0.36%	0.060%
46	10.726	1225	1232	1239	rBV3	15028	30709	3.15%	0.523%
47	10.885	1255	1259	1264	rBV5	2461	4133	0.42%	0.070%
48	10.973	1268	1274	1279	rBV3	11297	20095	2.06%	0.342%
49	11.120	1288	1299	1305	rBV	158224	303382	31.12%	5.166%
50	11.167	1305	1307	1313	rVV4	5334	7333	0.75%	0.125%
51	11.243	1314	1320	1327	rVV2	15603	28603	2.93%	0.487%
52	11.461	1354	1357	1359	rBV	2071	2387	0.24%	0.041%
53	11.478	1359	1360	1364	rVB3	2276	2371	0.24%	0.040%
54	11.578	1374	1377	1380	rBV2	1915	2131	0.22%	0.036%
55	11.631	1383	1386	1390	rVV3	1164	1956	0.20%	0.033%
56	12.207	1482	1484	1489	rVB3	2353	2424	0.25%	0.041%
57	12.418	1514	1520	1525	rBV4	6704	10304	1.06%	0.175%
58	12.642	1554	1558	1562	rBV2	2527	4241	0.43%	0.072%
59	12.971	1607	1614	1618	rBV3	4230	7409	0.76%	0.126%
60	13.223	1653	1657	1662	rBV2	3821	6901	0.71%	0.118%
61	13.458	1692	1697	1701	rVB4	5650	9159	0.94%	0.156%
62	13.776	1741	1751	1757	rBV3	20352	35831	3.68%	0.610%
63	13.899	1769	1772	1774	rBV	2217	1961	0.20%	0.033%
64	13.958	1777	1782	1791	rBV6	9793	17122	1.76%	0.292%
65	14.234	1825	1829	1834	rVB3	3597	5804	0.60%	0.099%
66	14.304	1834	1841	1846	rVB	36842	54989	5.64%	0.936%
67	14.463	1864	1868	1871	rBV3	3003	4289	0.44%	0.073%
68	14.492	1871	1873	1877	rVB3	2052	2730	0.28%	0.046%
69	14.598	1885	1891	1901	rVB	39533	67893	6.96%	1.156%
70	14.857	1932	1935	1936	rBV2	2073	1869	0.19%	0.032%
71	14.904	1937	1943	1950	rVB	254011	421198	43.20%	7.172%
72	14.962	1950	1953	1955	rBV3	1827	2512	0.26%	0.043%
73	14.986	1955	1957	1960	rVB4	1999	1600	0.16%	0.027%
74	15.068	1966	1971	1975	rBV4	4407	6344	0.65%	0.108%
75	15.227	1995	1998	2000	rBV3	1271	1403	0.14%	0.024%
76	15.297	2007	2010	2014	rVB5	2080	2688	0.28%	0.046%

LSC Area Percent Report

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Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

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_G\METHODS\SFAM-EPA-BG092521.M
Title : SVOA CALIBRATION

77	15.509	2042	2046	2047	rBV2	2194	1899	0.19%	0.032%
78	15.779	2090	2092	2095	rBV3	1408	1997	0.20%	0.034%
79	15.844	2100	2103	2104	rVV2	1496	1366	0.14%	0.023%
80	15.891	2104	2111	2118	rVV2	55665	83316	8.55%	1.419%
81	15.950	2118	2121	2124	rBV4	2313	2645	0.27%	0.045%
82	15.991	2124	2128	2133	rVB2	12268	17652	1.81%	0.301%
83	16.067	2139	2141	2143	rBV3	2598	2380	0.24%	0.041%
84	16.149	2153	2155	2157	rBV2	2047	2229	0.23%	0.038%
85	16.437	2202	2204	2207	rVB2	1330	1438	0.15%	0.024%
86	16.537	2218	2221	2222	rBV2	1786	1592	0.16%	0.027%
87	16.813	2267	2268	2271	rBV3	2000	1680	0.17%	0.029%
88	16.872	2273	2278	2279	rBV4	1841	2588	0.27%	0.044%
89	17.125	2319	2321	2325	rVB3	2151	1813	0.19%	0.031%
90	17.230	2336	2339	2343	rBV5	2405	3341	0.34%	0.057%
91	17.371	2361	2363	2365	rBV3	1496	1518	0.16%	0.026%
92	17.471	2378	2380	2382	rVB2	1906	1506	0.15%	0.026%
93	17.518	2384	2388	2389	rBV3	2053	1928	0.20%	0.033%
94	17.648	2404	2410	2417	rBV	333374	526896	54.04%	8.971%
95	17.747	2421	2427	2433	rBV	64093	100828	10.34%	1.717%
96	18.006	2466	2471	2477	rVB2	31003	45477	4.66%	0.774%
97	18.229	2507	2509	2511	rBV3	2806	2980	0.31%	0.051%
98	18.500	2554	2555	2556	rBV	5814	3761	0.39%	0.064%
99	20.021	2810	2814	2822	rVB3	114360	193968	19.89%	3.303%
100	21.954	3138	3143	3154	rVB	364564	653118	66.99%	11.121%

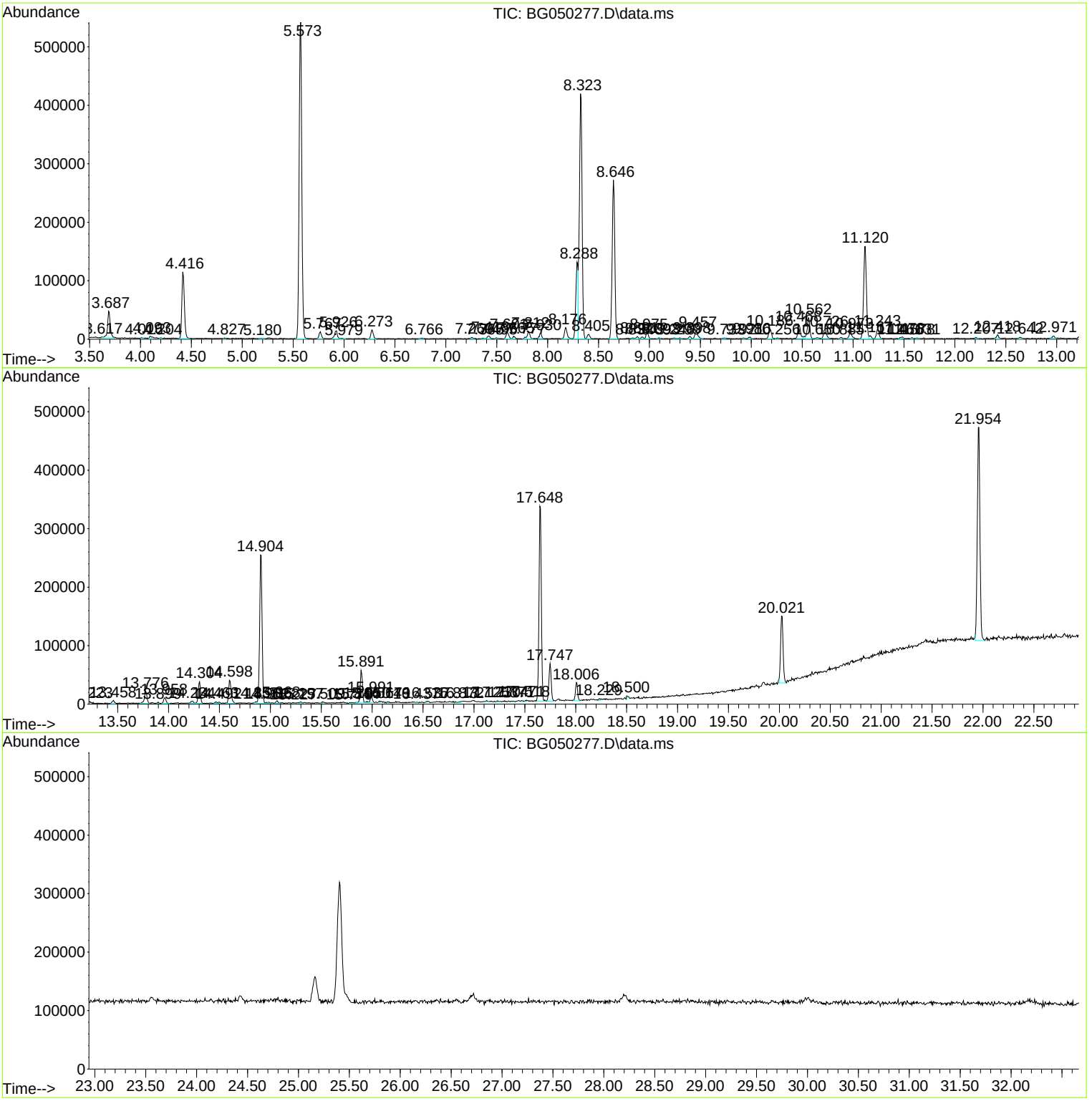
Sum of corrected areas: 5873067

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

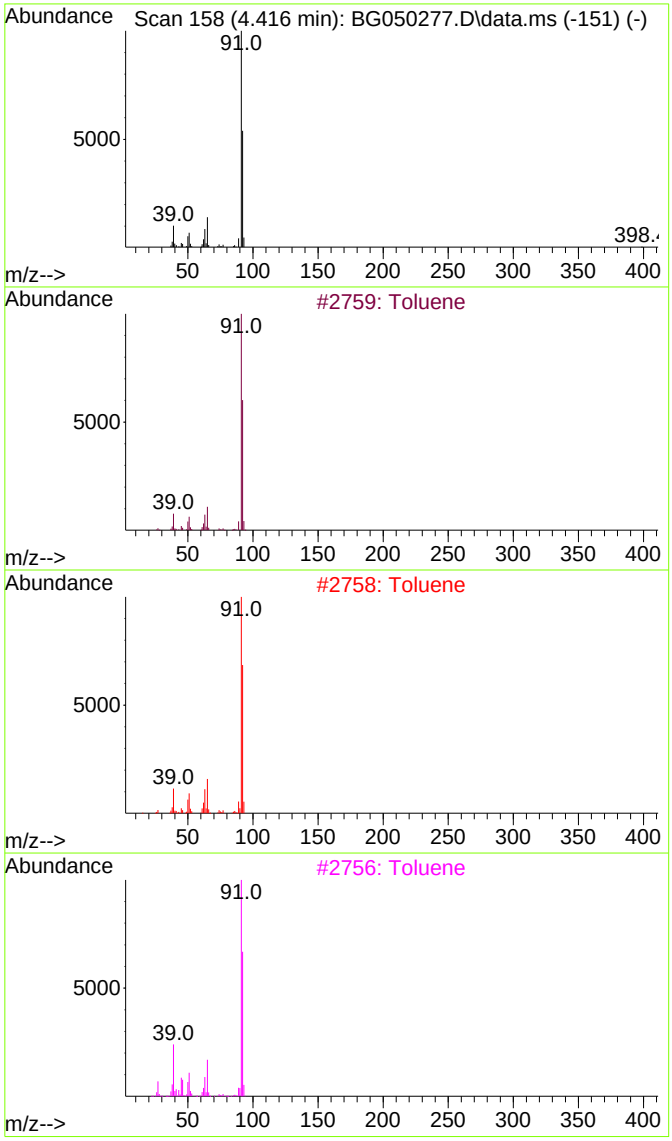
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

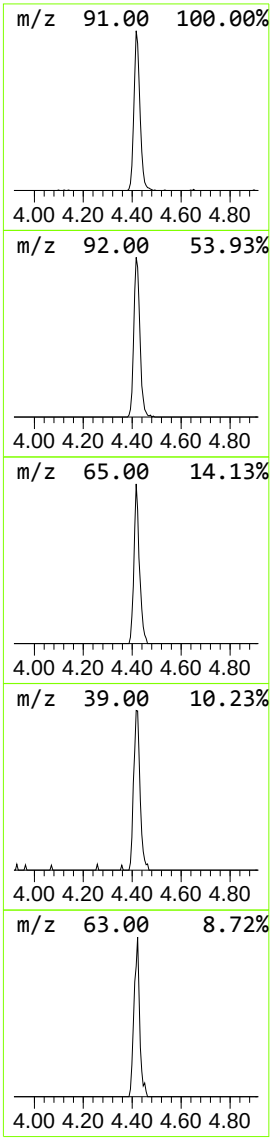
****

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	18.60 ng/ul	198117	1,4-Dichlorobenzene-d4	8.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	90
5	2,5-Norbornadiene	92	C7H8	000121-46-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

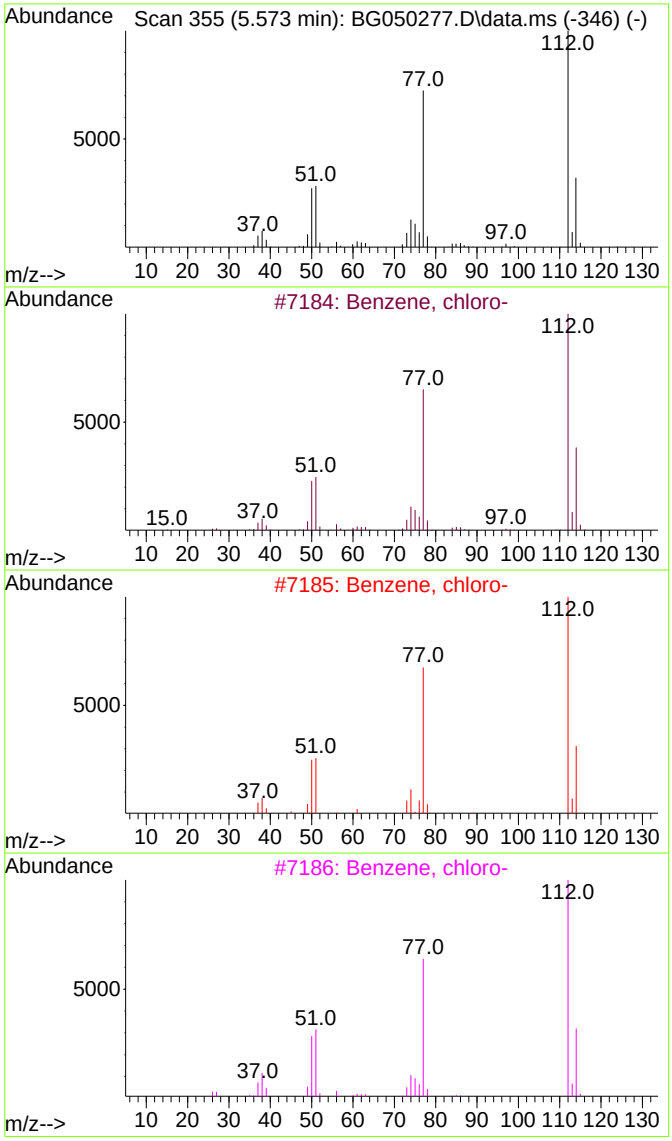
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

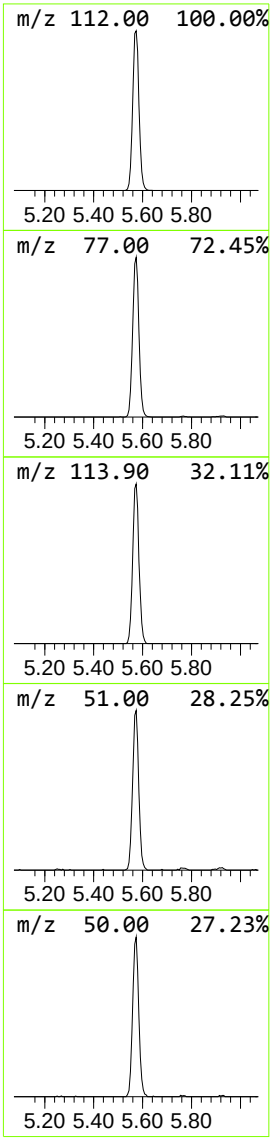
****

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.573	91.51 ng/ul	974977	1,4-Dichlorobenzene-d4	8.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

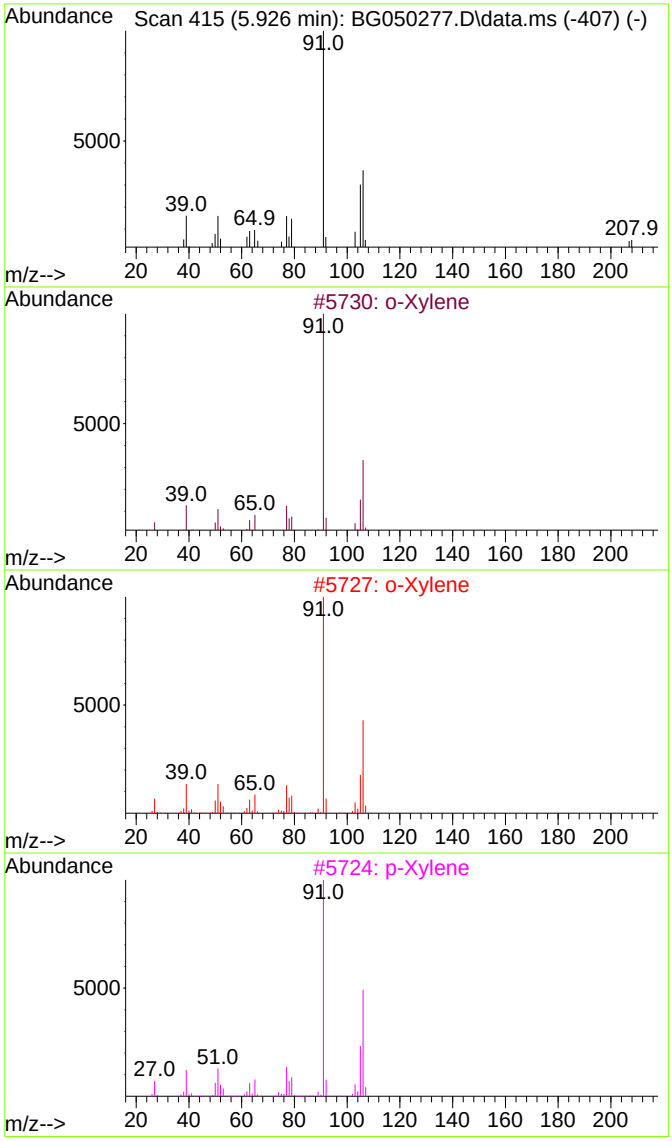
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

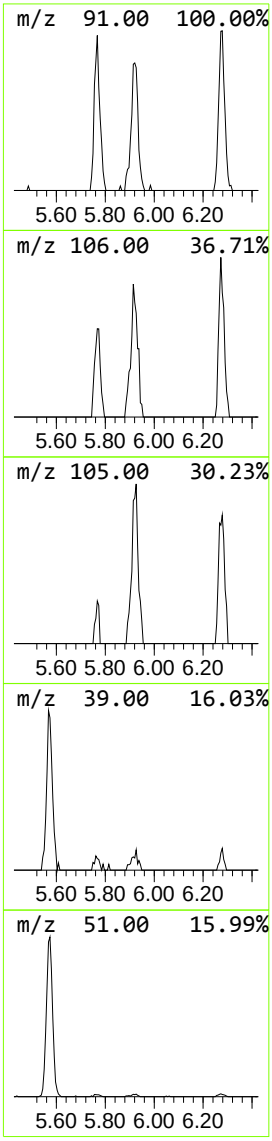
****

Peak Number 3 o-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	2.52 ng/ul	26840	1,4-Dichlorobenzene-d4	8.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	76
2	o-Xylene	106	C8H10	000095-47-6	68
3	p-Xylene	106	C8H10	000106-42-3	68
4	p-Xylene	106	C8H10	000106-42-3	68
5	p-Xylene	106	C8H10	000106-42-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

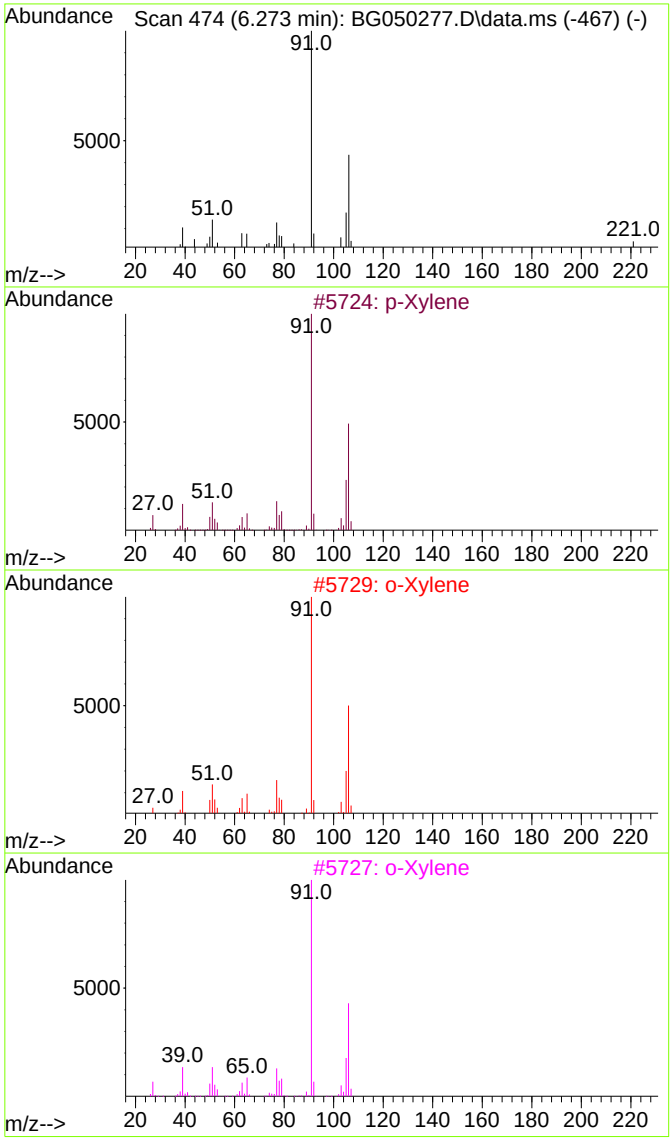
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

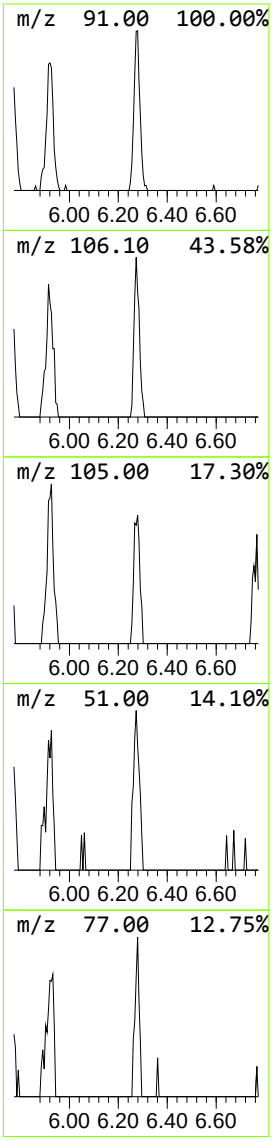
****

Peak Number 4 p-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.273	2.51 ng/ul	26789	1,4-Dichlorobenzene-d4	8.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	90
2	o-Xylene	106	C8H10	000095-47-6	90
3	o-Xylene	106	C8H10	000095-47-6	90
4	p-Xylene	106	C8H10	000106-42-3	90
5	p-Xylene	106	C8H10	000106-42-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

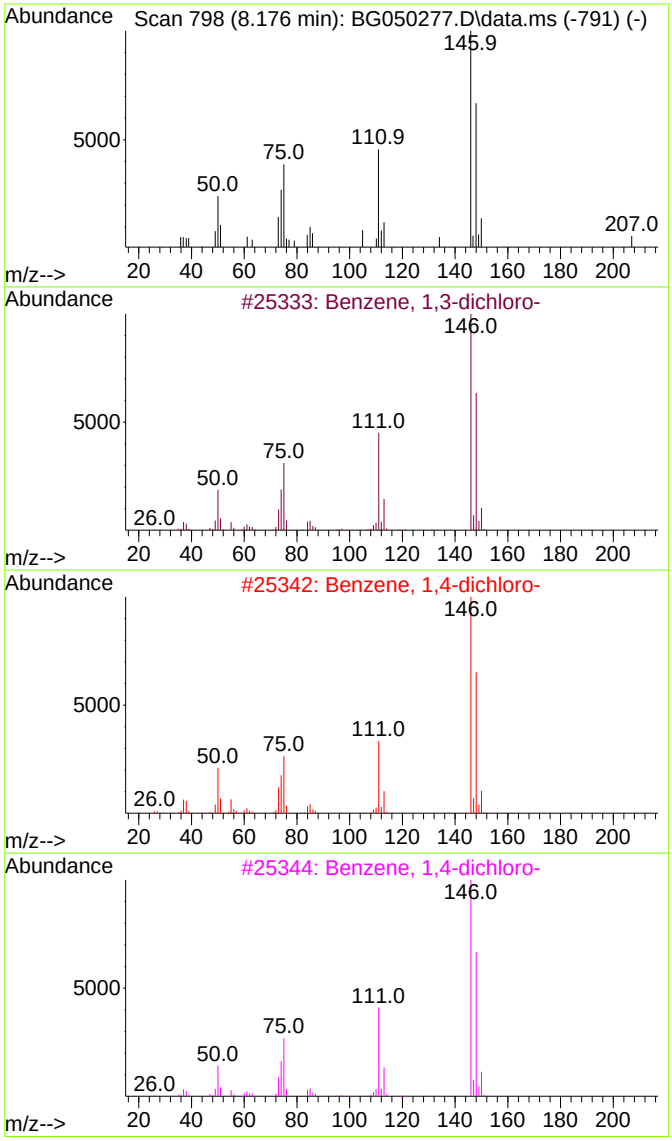
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

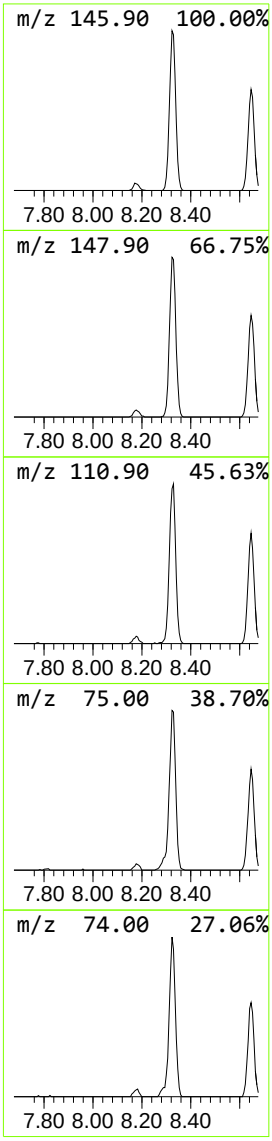
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.176	3.29 ng/ul	35057	1,4-Dichlorobenzene-d4	8.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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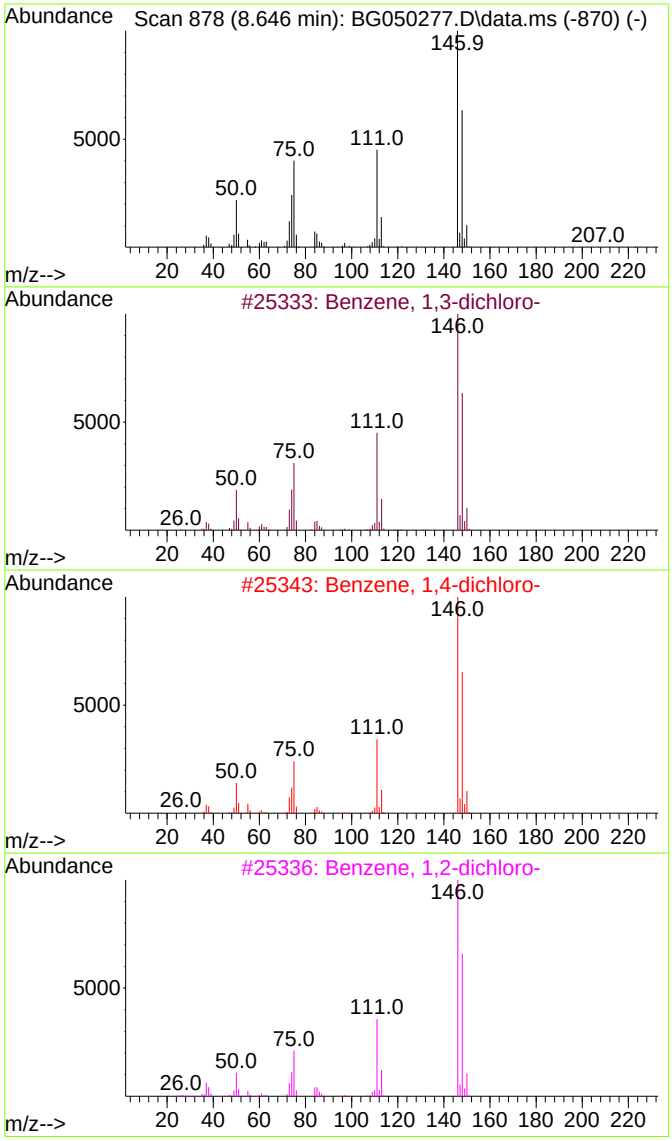
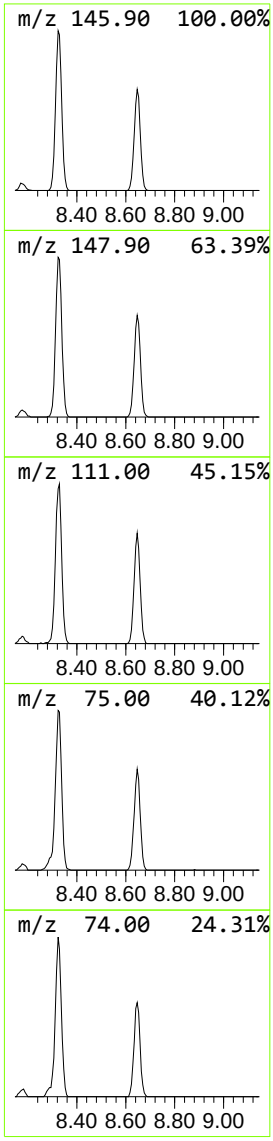
Peak Number 6 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	45.21 ng/ul	481701	1,4-Dichlorobenzene-d4	8.288

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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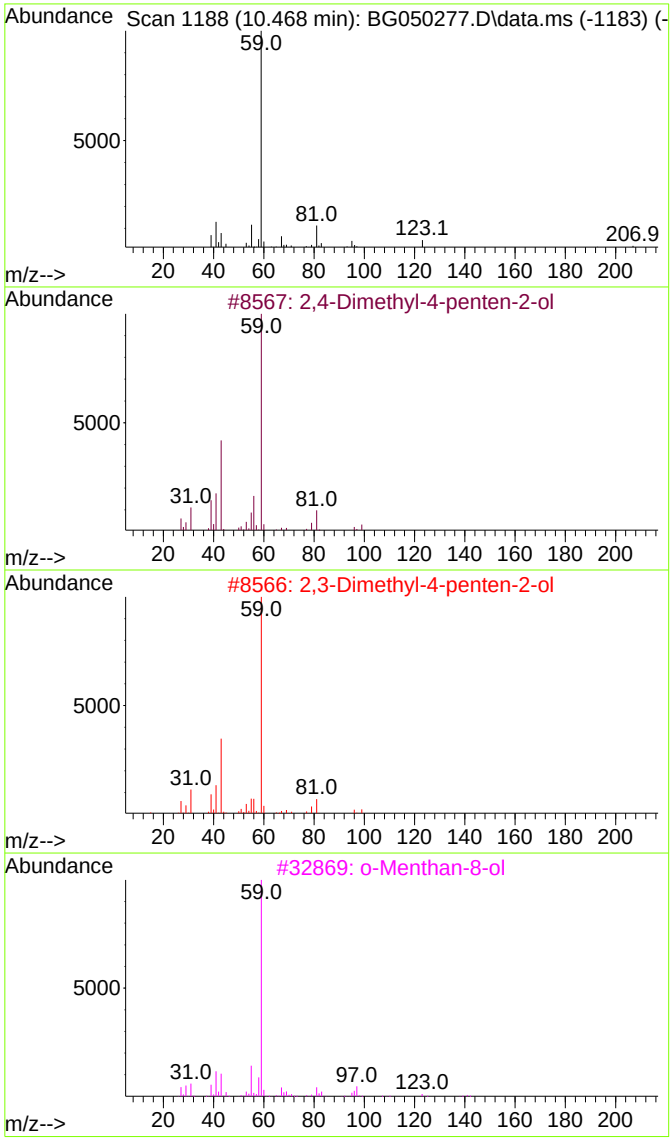
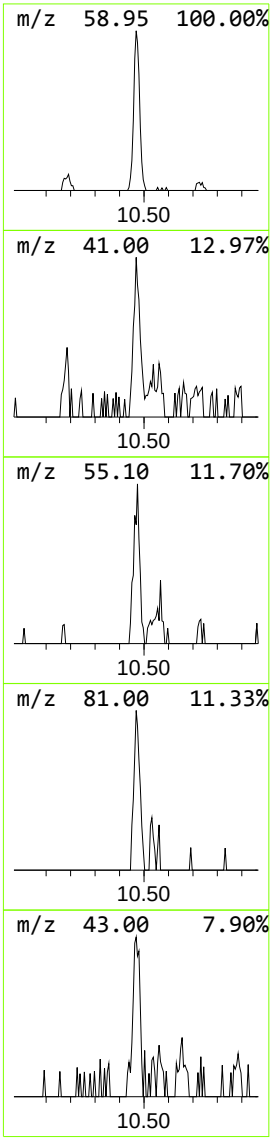
Peak Number 7 2,4-Dimethyl-4-penten-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.468	2.89 ng/ul	43802	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	64
2	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	64
3	o-Menthan-8-ol	156	C10H20O	343855-44-7	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47
5	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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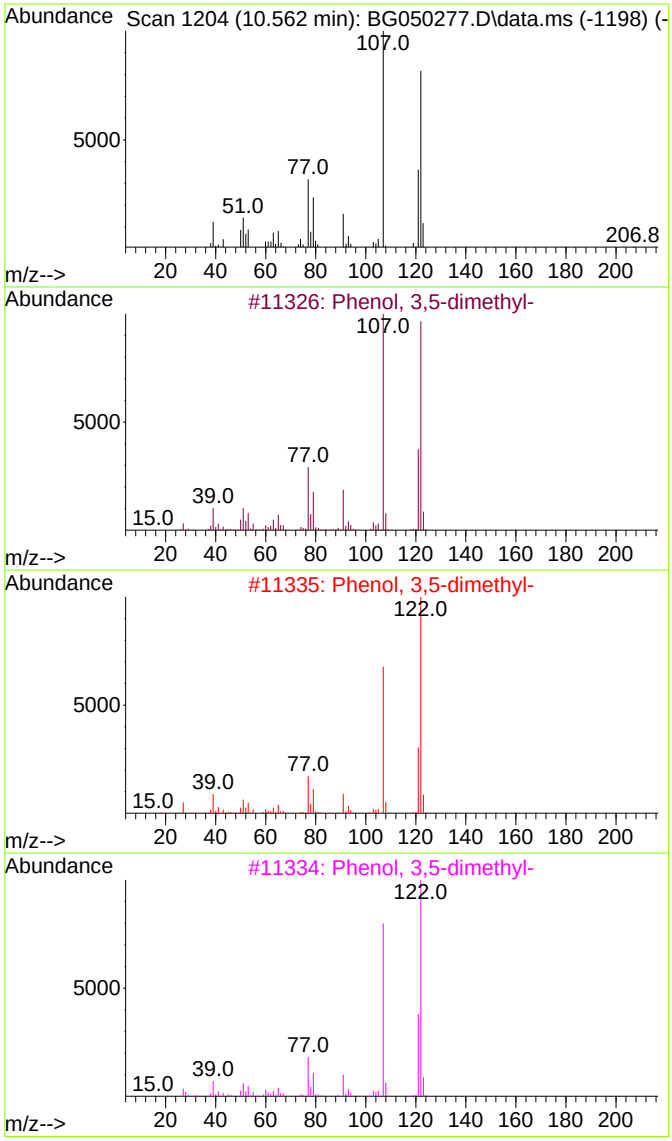
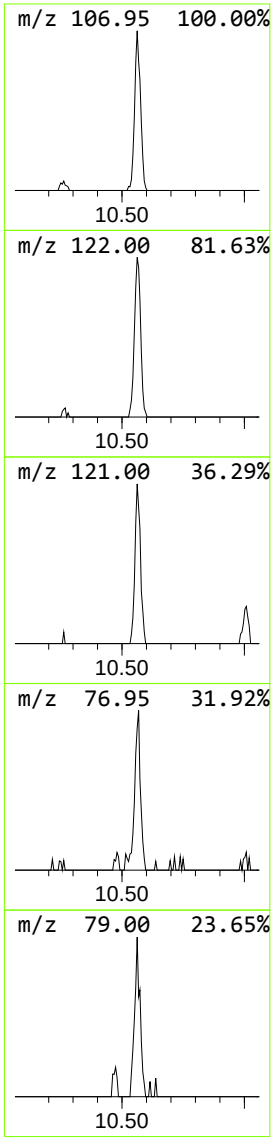
Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	4.22 ng/ul	63951	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050277.D
Acq On : 27 Sep 2021 14:30
Operator : CG/JU
Sample : M3919-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GB6Z3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.416	18.6	ng/ul	198117	1	8.288	213078	20.0
Benzene, chloro-	5.573	91.5	ng/ul	974977	1	8.288	213078	20.0
o-Xylene	5.926	2.5	ng/ul	26840	1	8.288	213078	20.0
p-Xylene	6.273	2.5	ng/ul	26789	1	8.288	213078	20.0
Benzene, 1,4-di...	8.176	3.3	ng/ul	35057	1	8.288	213078	20.0
Benzene, 1,3-di...	8.646	45.2	ng/ul	481701	1	8.288	213078	20.0
2,4-Dimethyl-4-...	10.468	2.9	ng/ul	43802	2	11.120	303382	20.0
Phenol, 3,5-dim...	10.562	4.2	ng/ul	63951	2	11.120	303382	20.0