LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	142	151	157	rVB4	22451	50654	1.59%	0.217%
2	4.410	166	174	180	rBV2	65471	111596	3.51%	0.479%
3	5.380	333	339	349	rVB2	35898	68322	2.15%	0.293%
4	5.773	396	406	411	rBV	290253	472340	14.84%	2.027%
5	5.832	411	416	424	rVB	246883	405520	12.74%	1.740%
6	5.932	426	433	441	rVV	181607	299252	9.40%	1.284%
7	6.290	487	494	505	rBV3	256328	446242	14.02%	1.915%
8	7.272	652	661	666	rBV5	22123	49288	1.55%	0.212%
9	7.460	683	693	698	rBV2	199066	399860	12.56%	1.716%
10	7.518	699	703	708	rVB3	28185	46337	1.46%	0.199%
11	7.689	721	732	739	rBV	198720	342547	10.76%	1.470%
12	7.953	770	777	784	rBV	272900	447958	14.08%	1.923%
13	8.341	837	843	849	rBV5	106277	190175	5.98%	0.816%
14	8.429	851	858	865	rVB2	259093	442290	13.90%	1.898%
15	8.494	865	869	878	rVB8	20458	52353	1.65%	0.225%
16	8.605	881	888	895	rVB4	30711	64638	2.03%	0.277%
17	8.705	898	905	913	rBV	228726	394622	12.40%	1.694%
18	8.799	916	921	926	rBV6	21310	40172	1.26%	0.172%
19	8.882	928	935	941	rVB6	28319	68657	2.16%	0.295%
20	8.976	941	951	956	rBV6	29527	86945	2.73%	0.373%
21	9.263	993	1000	1004	rBV4	35985	70724	2.22%	0.304%
22	9.322	1006	1010	1021	rVB8	36240	83703	2.63%	0.359%
23	9.428	1021	1028	1030	rBV	51774	92909	2.92%	0.399%
24	9.540	1038	1047	1055	rBV2	367818	747399	23.49%	3.208%
25	9.898	1098	1108	1112	rBV7	22289	50001	1.57%	0.215%
26	9.951	1112	1117	1124	rVV5	42823	93013	2.92%	0.399%
27	10.016	1124	1128	1136	rVB3	44894	84294	2.65%	0.362%
28	10.092	1136	1141	1148	rBV7	13732	32610	1.02%	0.140%
29	10.256	1163	1169	1178	rVB7	23559	62174	1.95%	0.267%
30	10.397	1188	1193	1196	rBV5	34987	62820	1.97%	0.270%
31	10.544	1211	1218	1223	rBV3	90729	168904	5.31%	0.725%
32	10.744	1242	1252	1257	rBV8	31614	78764	2.47%	0.338%
33	10.867	1266	1273	1279	rBV10	16522	33256	1.04%	0.143%
34	11.185	1321	1327	1332	rBV	132877	248877	7.82%	1.068%
35	11.238	1332	1336	1345	rVB	116880	236976	7.45%	1.017%
36	11.367	1351	1358	1363	rBV3	56955	108609	3.41%	0.466%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
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Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.655	1399	1407	1410	rBV5	59528	144442	4.54%	0.620%
38	11.790	1422	1430	1431	rBV7	33486	57058	1.79%	0.245%
39	11.825	1432	1436	1448	rVB2	95704	183840	5.78%	0.789%
40	11.937	1448	1455	1461	rBV8	43276	109735	3.45%	0.471%
41	12.107	1479	1484	1490	rVB4	44243	80919	2.54%	0.347%
42	12.195	1490	1499	1504	rVV10	56673	167569	5.27%	0.719%
43	12.242	1504	1507	1513	rVV6	53988	108599	3.41%	0.466%
44	12.295	1513	1516	1523	rVV3	38090	75192	2.36%	0.323%
45	12.377	1523	1530	1536	rVB10	23010	60785	1.91%	0.261%
46	12.565	1557	1562	1568	rVB7	55881	100712	3.16%	0.432%
47	12.648	1570	1576	1582	rVB5	55535	90780	2.85%	0.390%
48	12.748	1589	1593	1598	rVB2	65716	102150	3.21%	0.438%
49	12.806	1598	1603	1607	rBV7	24934	46070	1.45%	0.198%
50	12.953	1621	1628	1631	rBV8	26350	56197	1.77%	0.241%
51	13.041	1631	1643	1647	rBV6	167401	483306	15.19%	2.074%
52	13.094	1647	1652	1657	rVB	210793	394591	12.40%	1.693%
53	13.282	1677	1684	1690	rVV3	144601	303767	9.55%	1.304%
54	13.347	1690	1695	1697	rVV3	35119	55891	1.76%	0.240%
55	13.394	1697	1703	1707	rVV3	138936	249712	7.85%	1.072%
56	13.447	1707	1712	1717	rVB	118934	195428	6.14%	0.839%
57	13.594	1730	1737	1745	rBV	1125128	1684027	52.92%	7.227%
58	13.676	1745	1751	1755	rBV6	57076	92610	2.91%	0.397%
59	13.729	1755	1760	1765	rVB2	66622	98689	3.10%	0.424%
60	13.846	1777	1780	1781	rBV2	27971	33687	1.06%	0.145%
61	13.964	1792	1800	1809	rBV3	353381	728651	22.90%	3.127%
62	14.075	1813	1819	1823	rBV3	134569	248222	7.80%	1.065%
63	14.111	1823	1825	1828	rVV4	36051	40075	1.26%	0.172%
64	14.164	1828	1834	1842	rVB7	242208	683821	21.49%	2.935%
65	14.310	1855	1859	1866	rVB8	46372	96267	3.02%	0.413%
66	14.440	1875	1881	1884	rVV	157724	265390	8.34%	1.139%
67	14.475	1884	1887	1895	rVB7	73030	120280	3.78%	0.516%
68	14.587	1900	1906	1912	rVV2	270051	492139	15.46%	2.112%
69	14.657	1912	1918	1927	rVV3	74792	188873	5.93%	0.811%
70	14.775	1927	1938	1945	rVB10	81106	252028	7.92%	1.082%
71	14.851	1945	1951	1952	rBV5	31762	47739	1.50%	0.205%
72	14.880	1952	1956	1960	rVV3	81781	125394	3.94%	0.538%
73	14.922	1960	1963	1966	rVV4	47962	73366	2.31%	0.315%
74	14.969	1966	1971	1980	rVV2	205138	420063	13.20%	1.803%
75	15.080	1982	1990	1995	rVV5	122951	265861	8.35%	1.141%
76	15.133	1995	1999	2007	rVV4	125853	232101	7.29%	0.996%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.198	2007	2010	2016	rVB5	45891	62375	1.96%	0.268%
78	15.256	2016	2020	2022	rBV5	21735	35678	1.12%	0.153%
79	15.292	2022	2026	2027	rVV4	35306	48390	1.52%	0.208%
80	15.321	2027	2031	2038	rVB8	92222	169549	5.33%	0.728%
81	15.444	2047	2052	2061	rBV7	87856	209595	6.59%	0.900%
82	15.574	2067	2074	2079	rBV6	93012	166642	5.24%	0.715%
83	15.803	2108	2113	2120	rBV10	27868	70394	2.21%	0.302%
84	16.026	2147	2151	2153	rBV3	52975	70477	2.21%	0.302%
85	16.185	2174	2178	2182	rBV7	33869	49874	1.57%	0.214%
86	16.455	2217	2224	2231	rBV	1043487	1591191	50.00%	6.829%
87	16.667	2255	2260	2265	rBV5	46434	77684	2.44%	0.333%
88	16.790	2277	2281	2286	rVB8	27287	46707	1.47%	0.200%
89	17.718	2433	2439	2447	rVB	284678	446926	14.04%	1.918%
90	18.529	2573	2577	2582	rVB5	62002	91578	2.88%	0.393%
91	18.629	2590	2594	2598	rVB7	24959	36869	1.16%	0.158%
92	19.786	2788	2791	2799	rBV7	50295	69031	2.17%	0.296%
93	20.298	2871	2878	2884	rBV	2419954	3182417	100.00%	13.658%
94	22.043	3168	3175	3183	rVB2	248757	440984	13.86%	1.893%
95	25.627	3776	3785	3795	rVB2	143835	443416	13.93%	1.903%

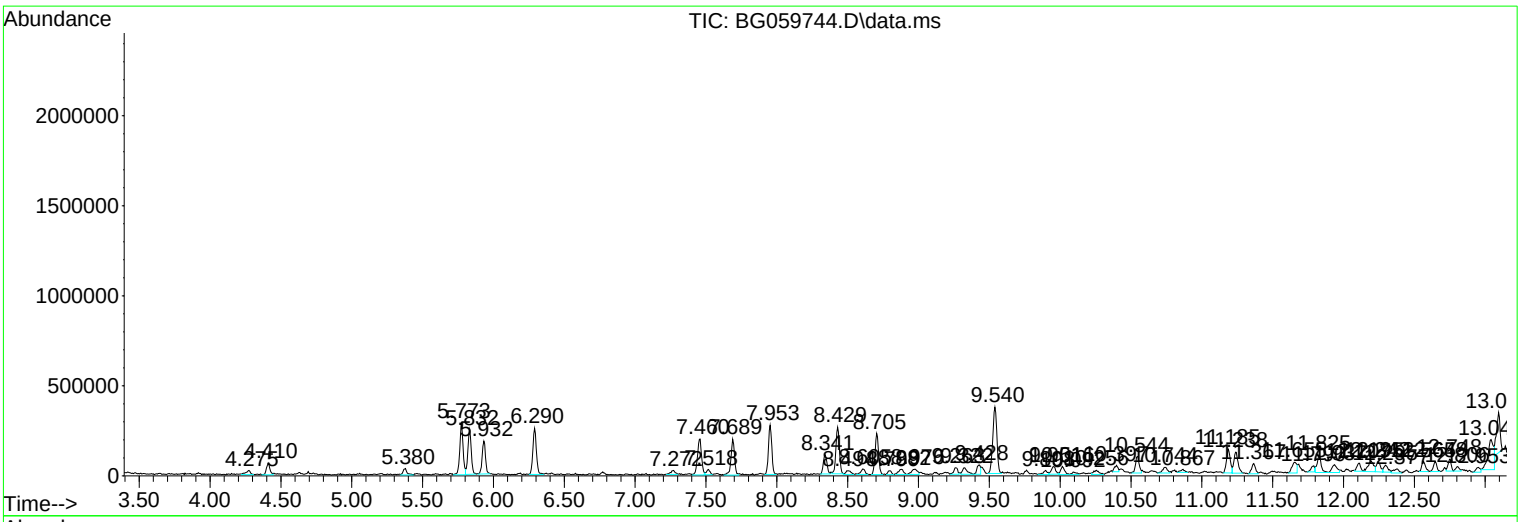
Sum of corrected areas: 23300604

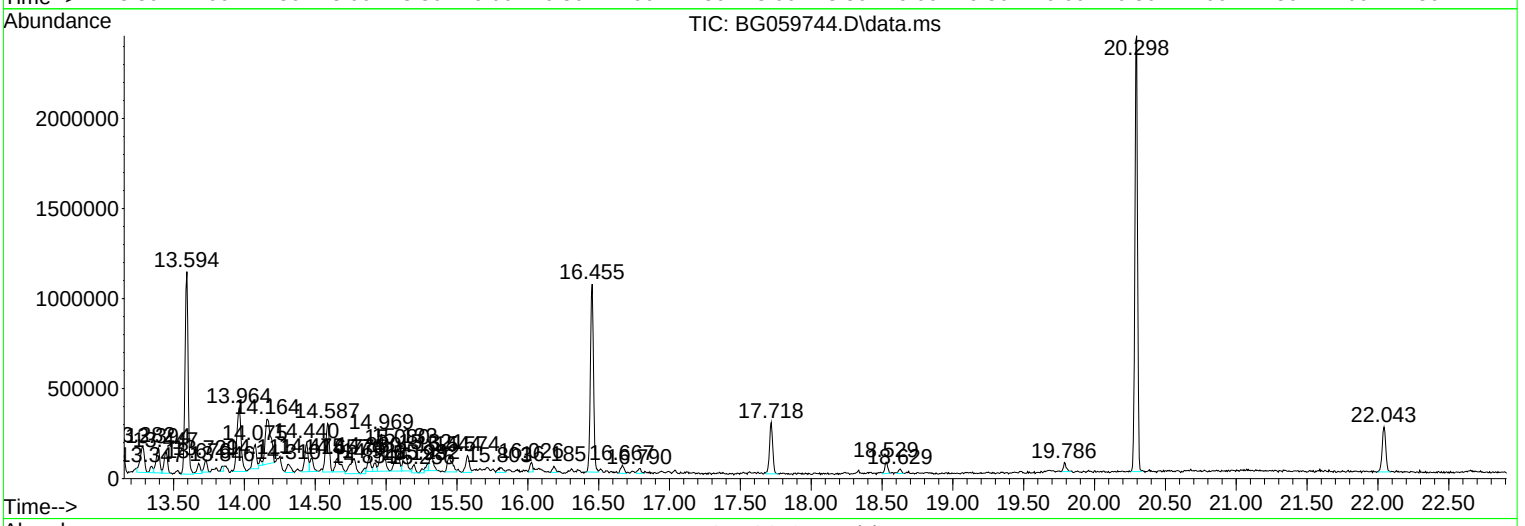
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

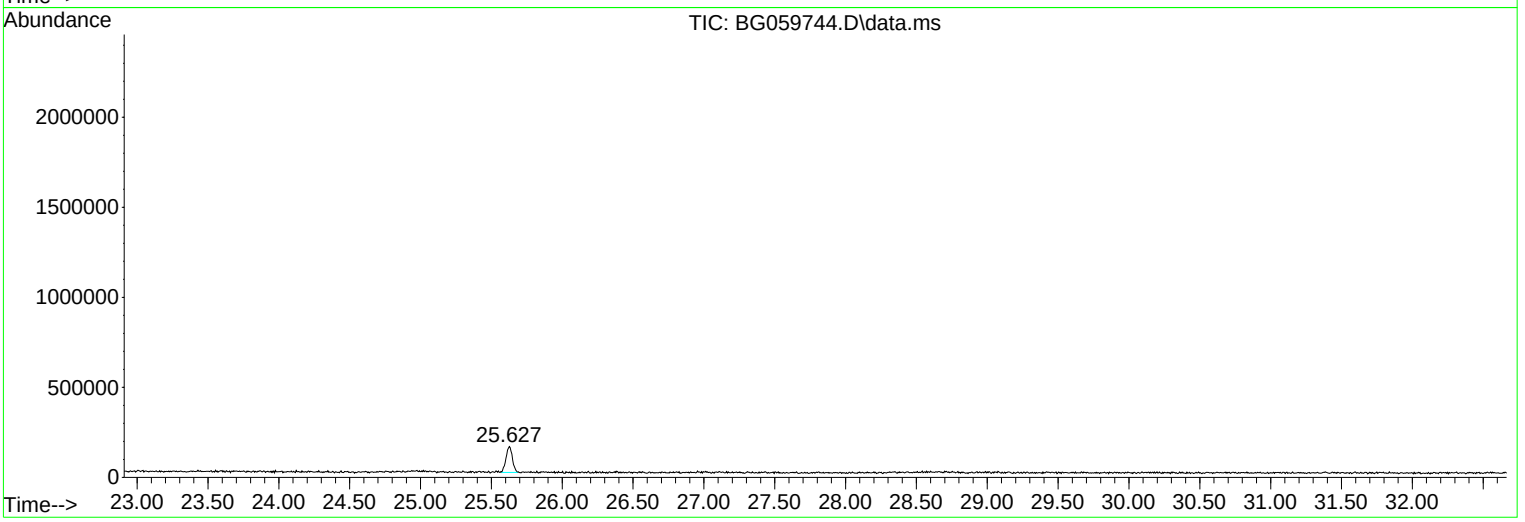
Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

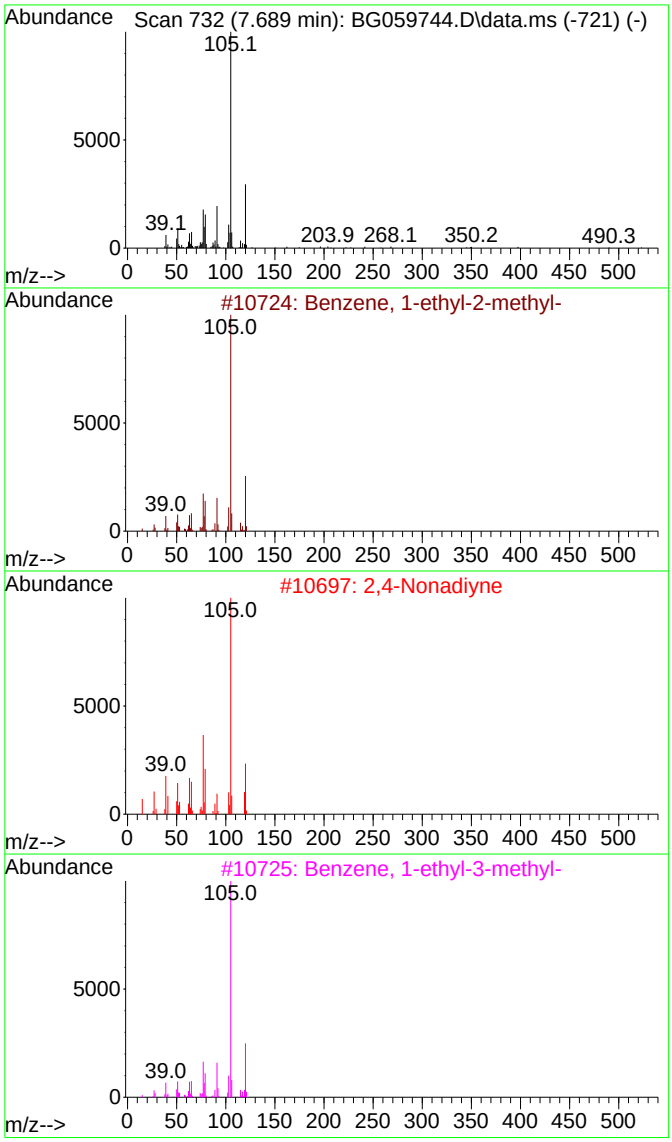
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

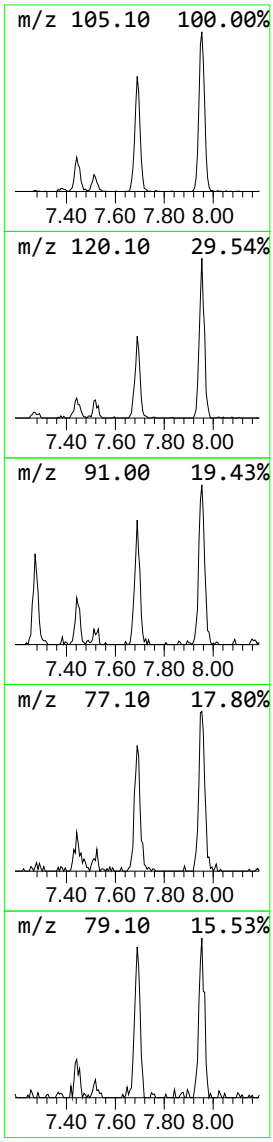
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.689	36.02 ng	342547	1,4-Dichlorobenzene-d4	8.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	2,4-Nonadiyne	120	C9H12	063621-15-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

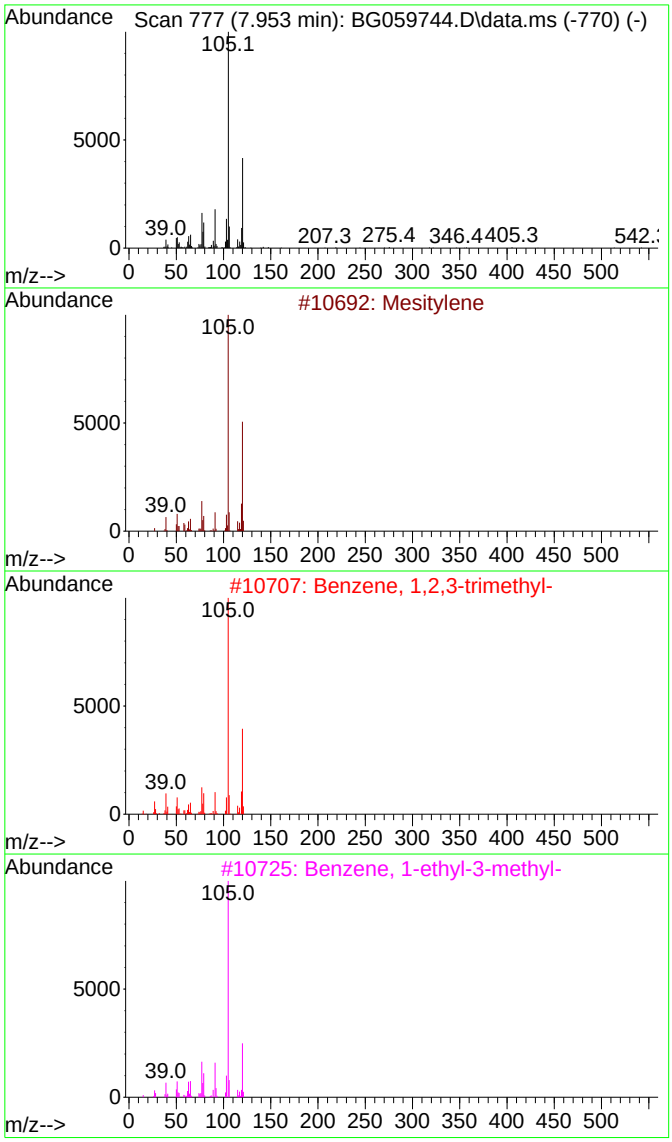
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

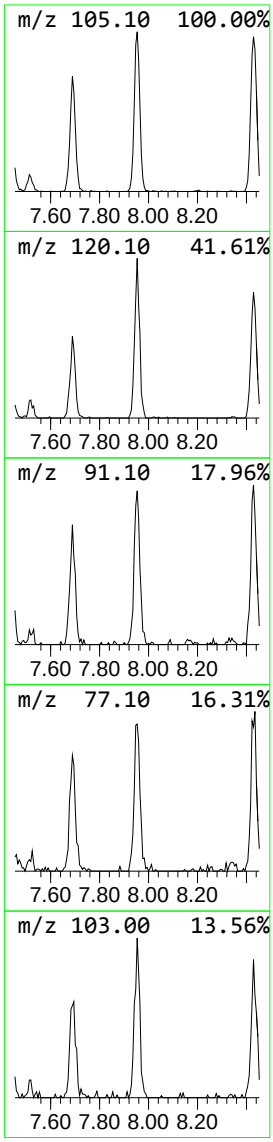
****

Peak Number 6 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.953	47.11 ng	447958	1,4-Dichlorobenzene-d4	8.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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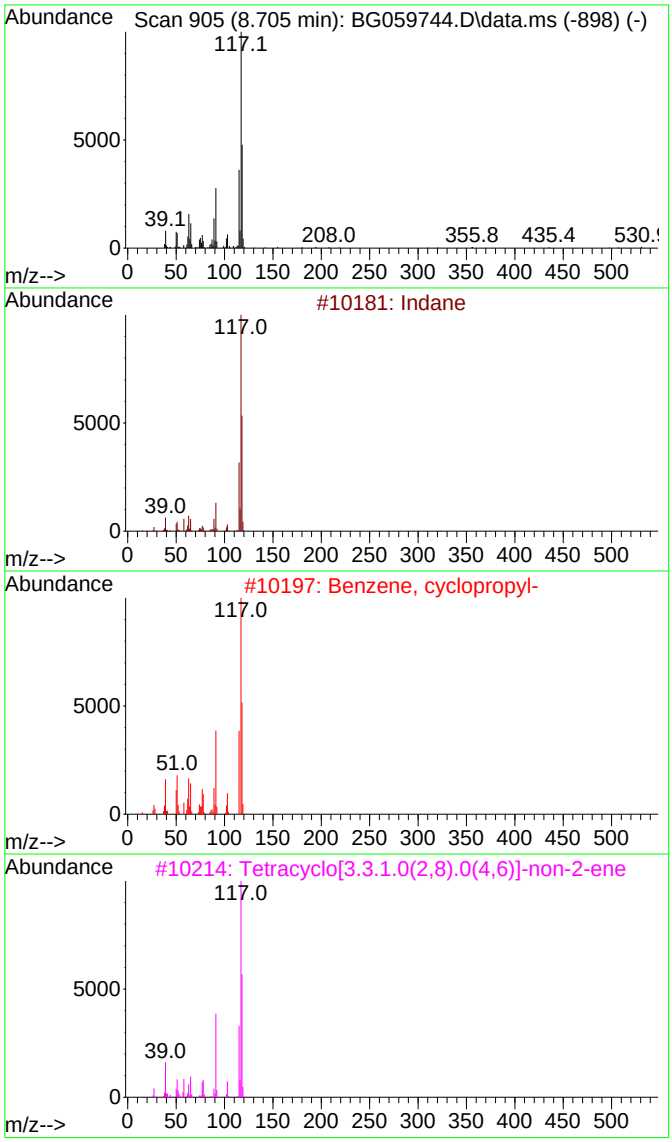
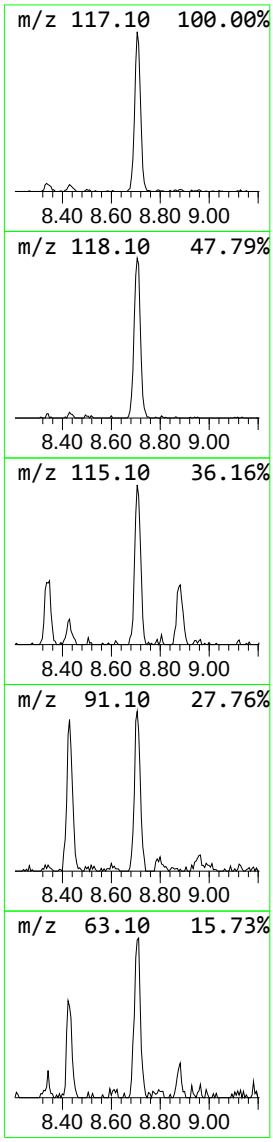
Peak Number 8 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	41.50 ng	394622	1,4-Dichlorobenzene-d4	8.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	76
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

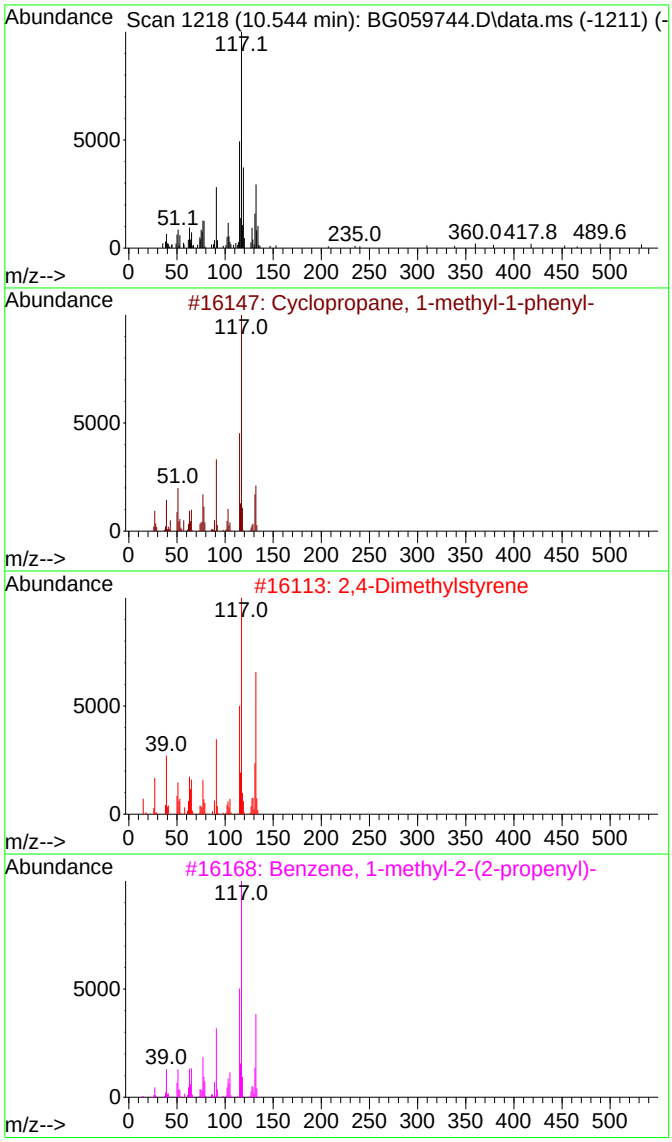
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

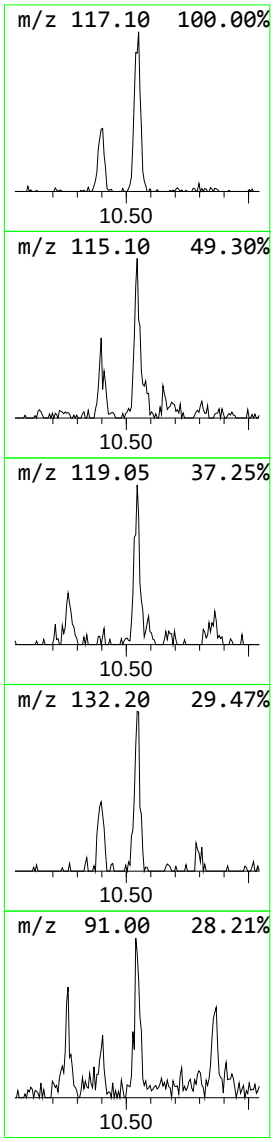
****

Peak Number 9 Cyclopropane, 1-methyl-1-ph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.544	13.57 ng	168904	Naphthalene-d8	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	89
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

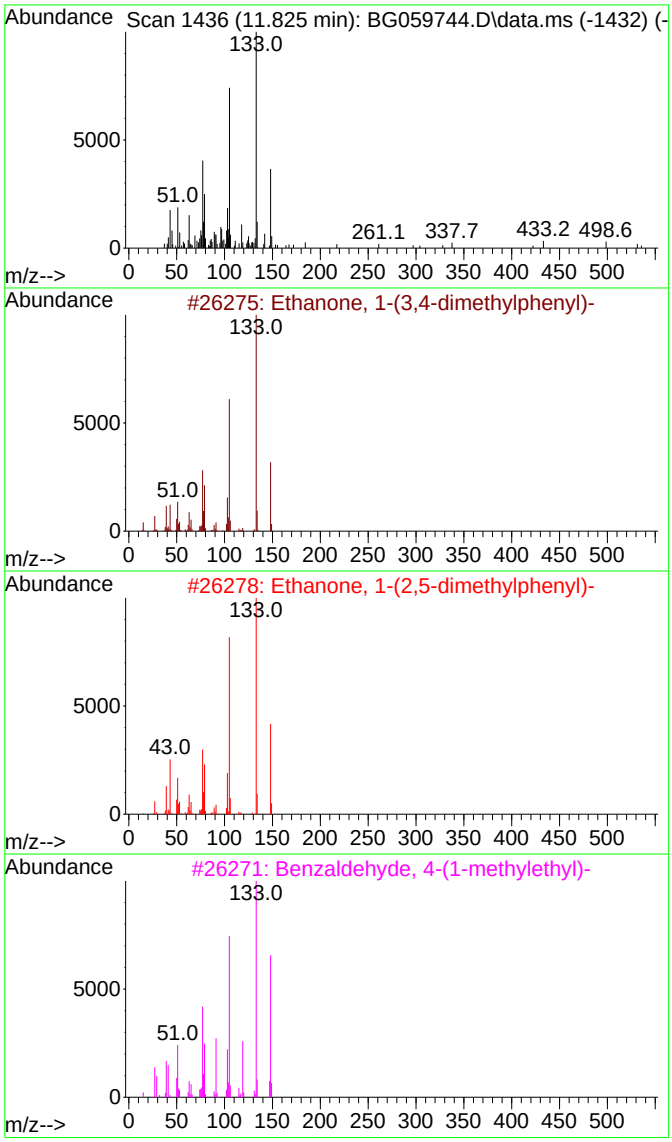
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

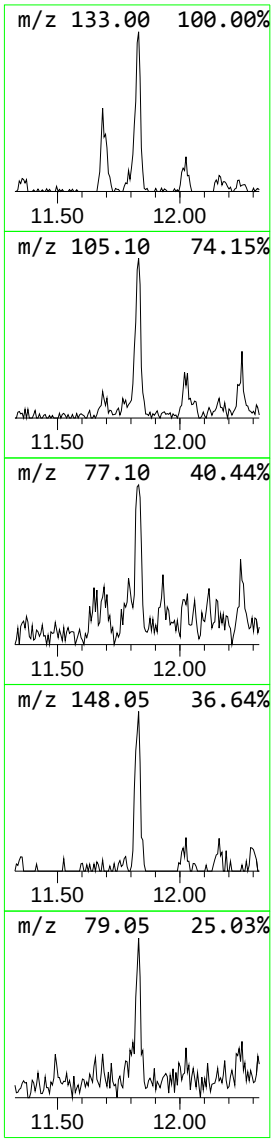
****

Peak Number 10 Ethanone, 1-(3,4-dimethylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.825	14.77 ng	183840	Naphthalene-d8	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	96
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	94
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91
4	m-Ethylacetophenone	148	C10H12O	022699-70-3	91
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

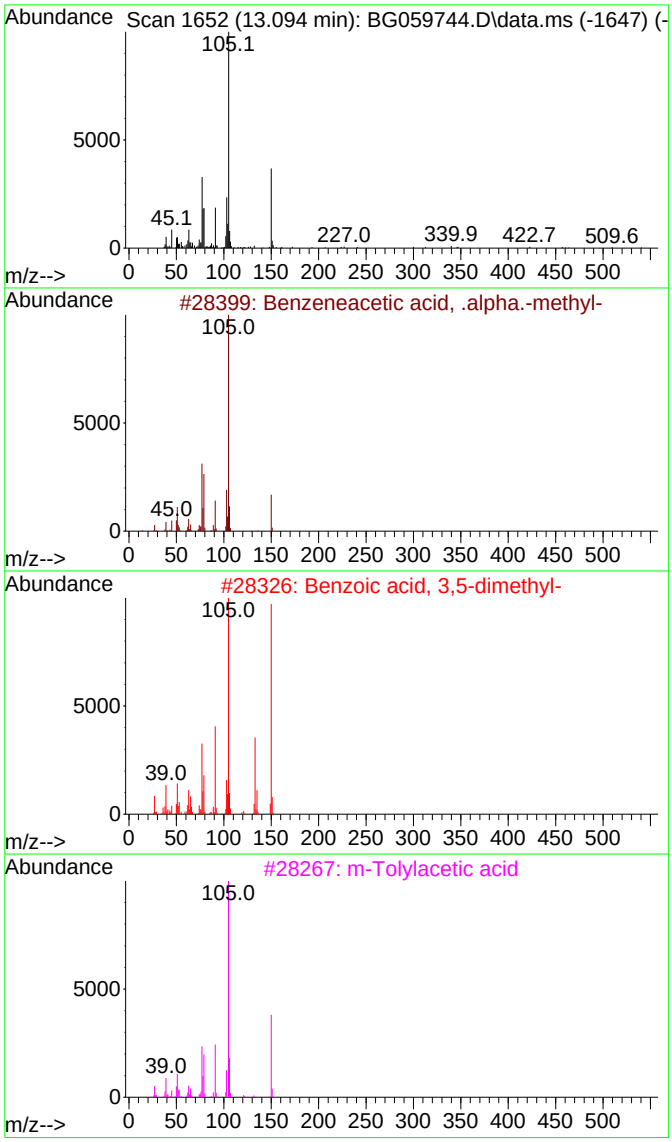
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

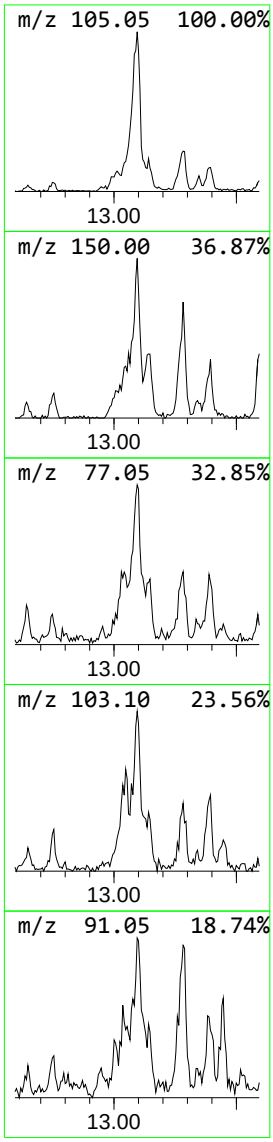
****

Peak Number 11 Benzeneacetic acid, .alpha.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.094	18.79 ng	394591	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	72
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	59
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	50
4	p-Tolylacetic acid	150	C9H10O2	000622-47-9	50
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	46





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Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

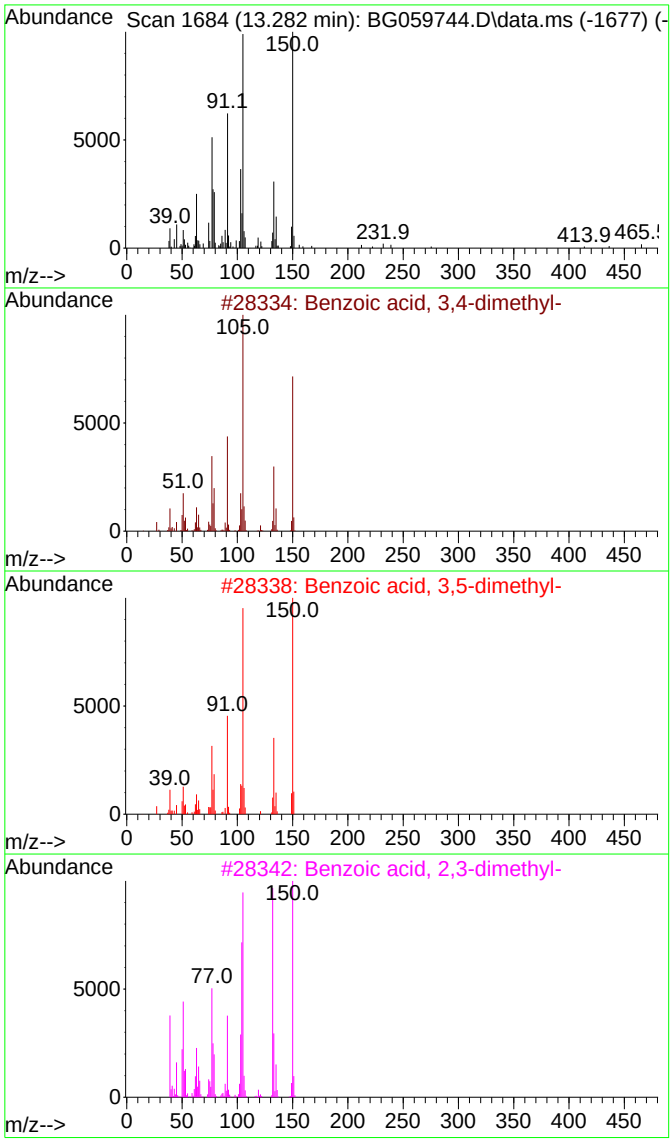
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

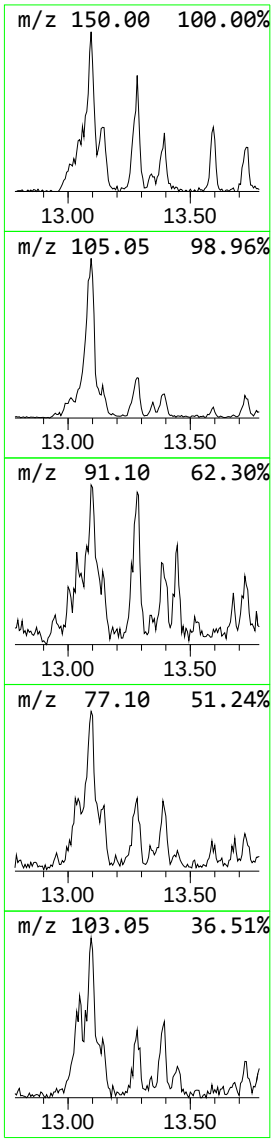
****

Peak Number 12 Benzoic acid, 3,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	14.46 ng	303767	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	91
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
3	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	86
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
5	2-Carbamoyl-3,5-dimethylpyridine	150	C8H10N2O	007584-15-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

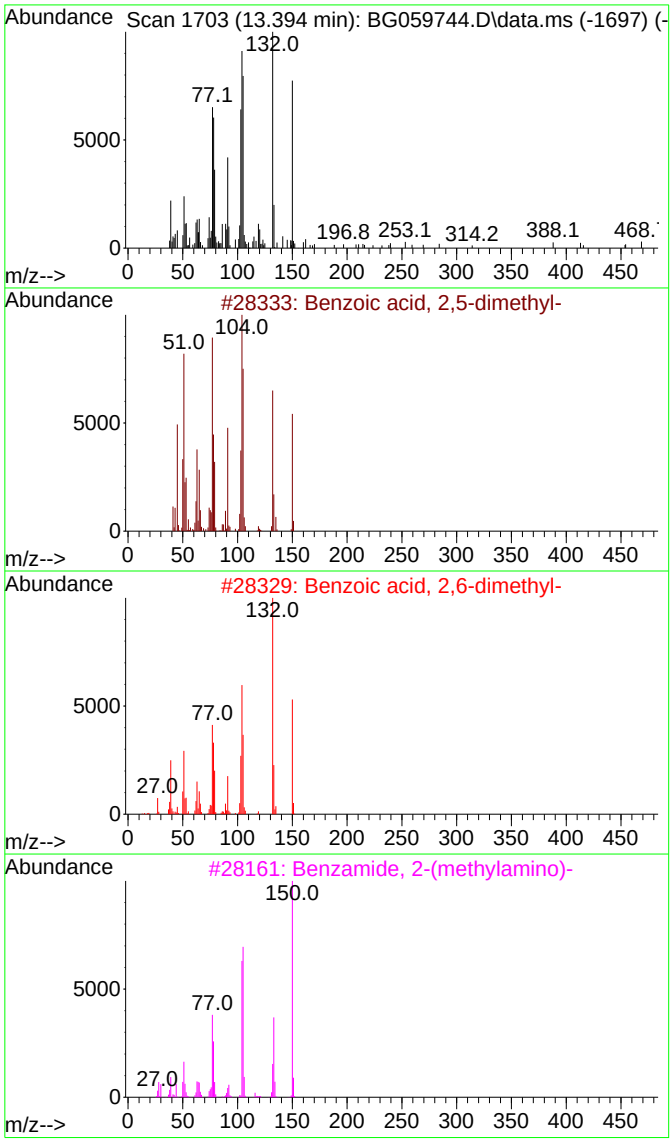
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

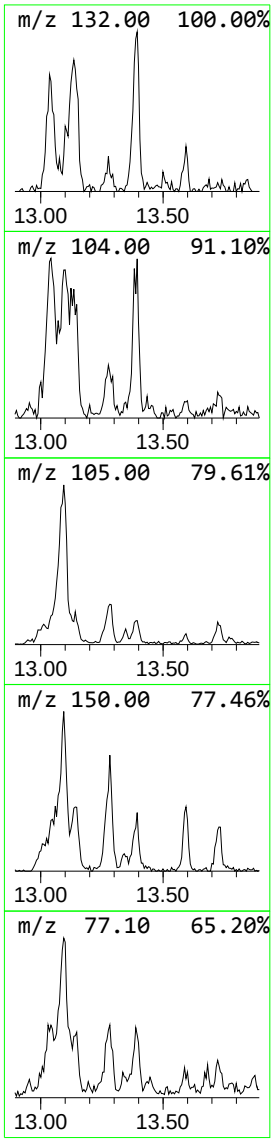
****

Peak Number 13 Benzoic acid, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.394	11.89 ng	249712	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	58
3	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	46
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	43
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

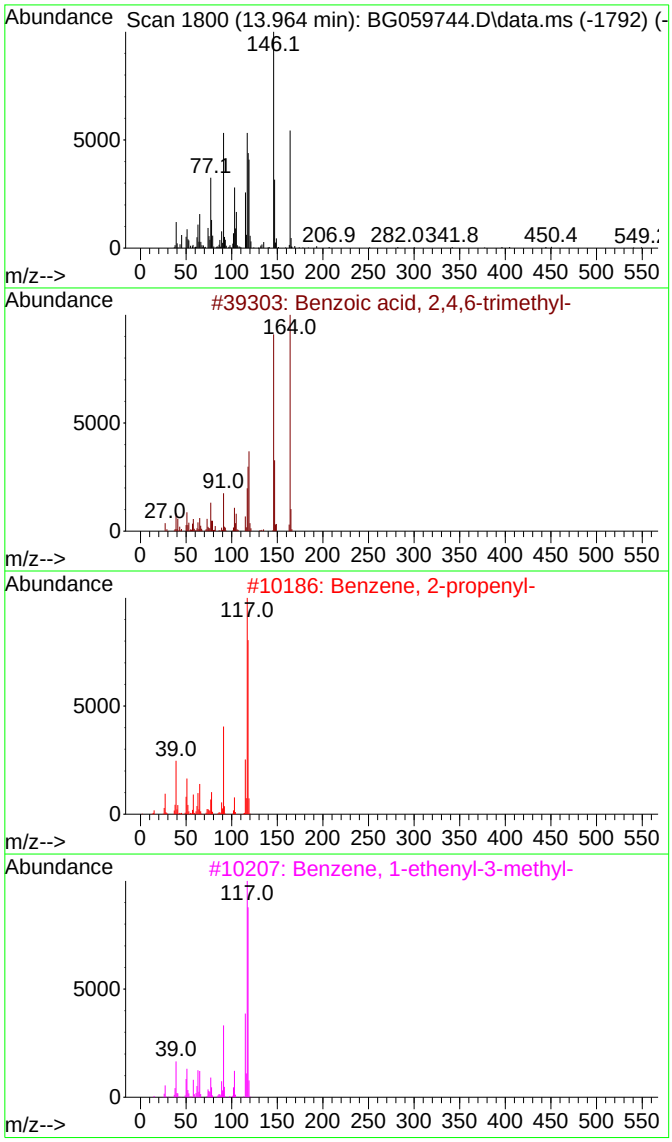
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

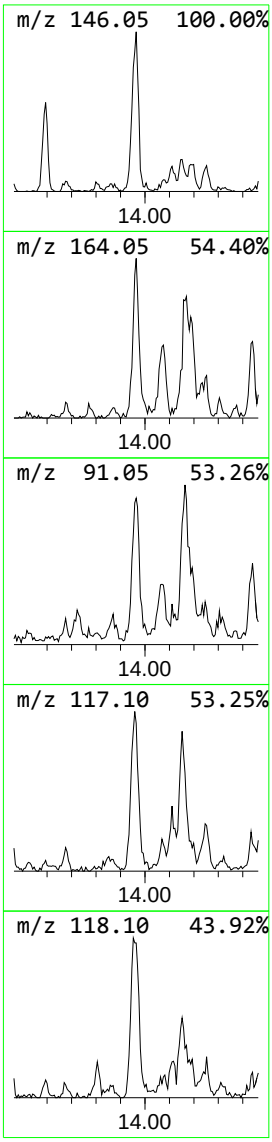
****

Peak Number 14 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	34.69 ng	728651	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	81
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	25
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	18
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	18
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

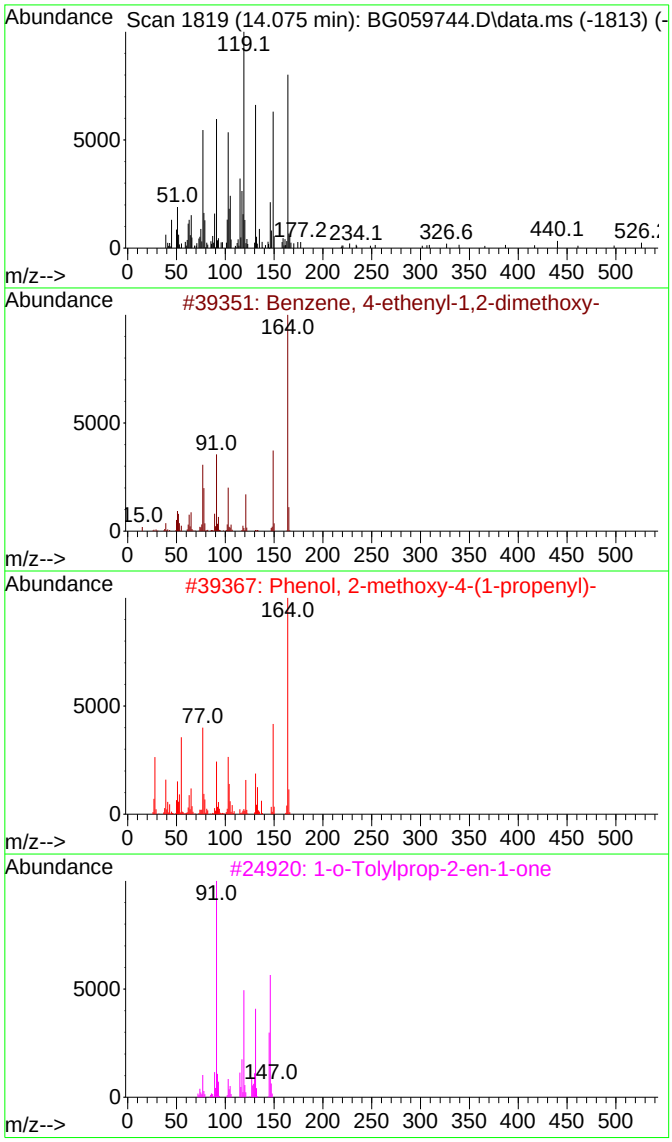
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

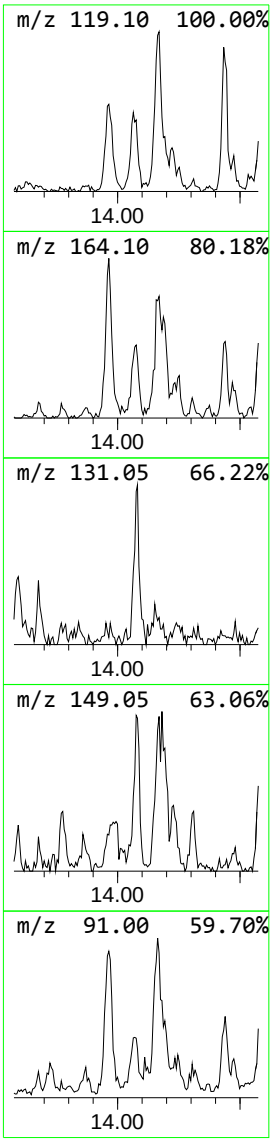
****

Peak Number 15 unknown14.076 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	11.82 ng	248222	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethoxy-	164	C10H12O2	006380-23-0	45
2	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	43
3	1-o-Tolylprop-2-en-1-one	146	C10H10O	039627-60-6	38
4	Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	35
5	1,4-Benzenediamine, N,N,N',N'-te...	164	C10H16N2	000100-22-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

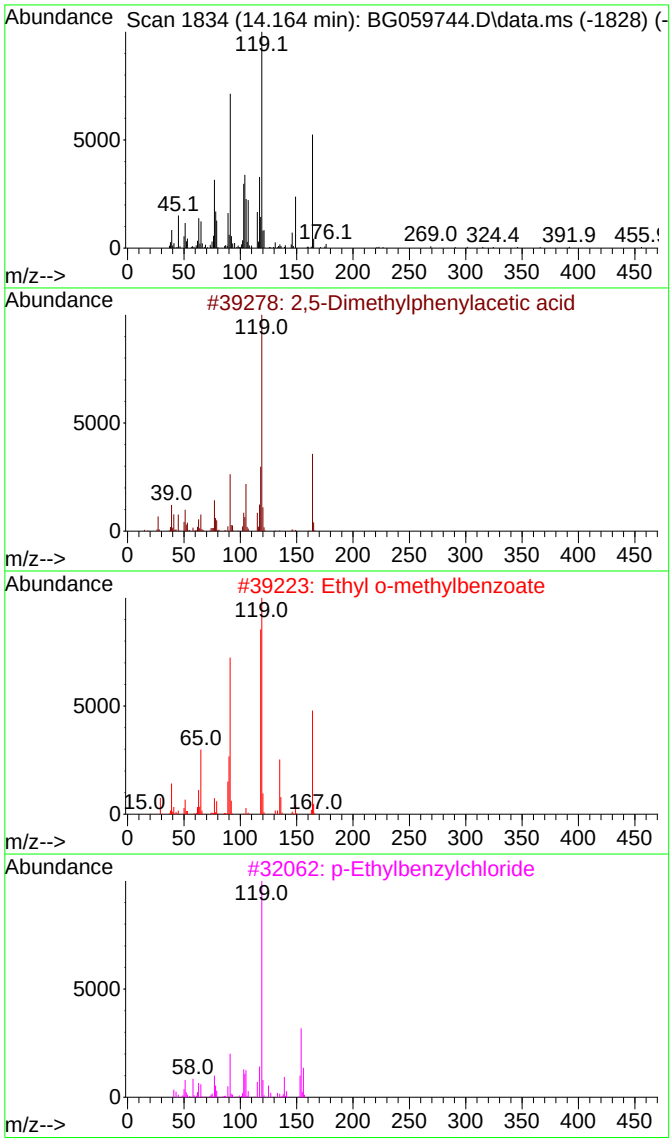
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

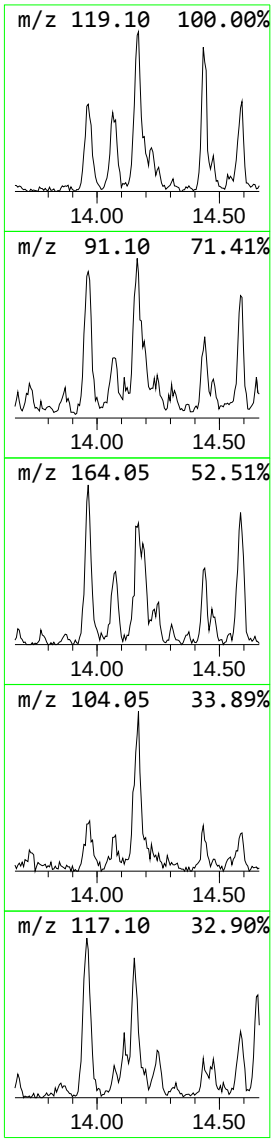
****

Peak Number 16 unknown14.164 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.164	32.56 ng	683821	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	49
2	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	45
3	p-Ethylbenzylchloride	154	C9H11Cl	001467-05-6	43
4	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	38
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

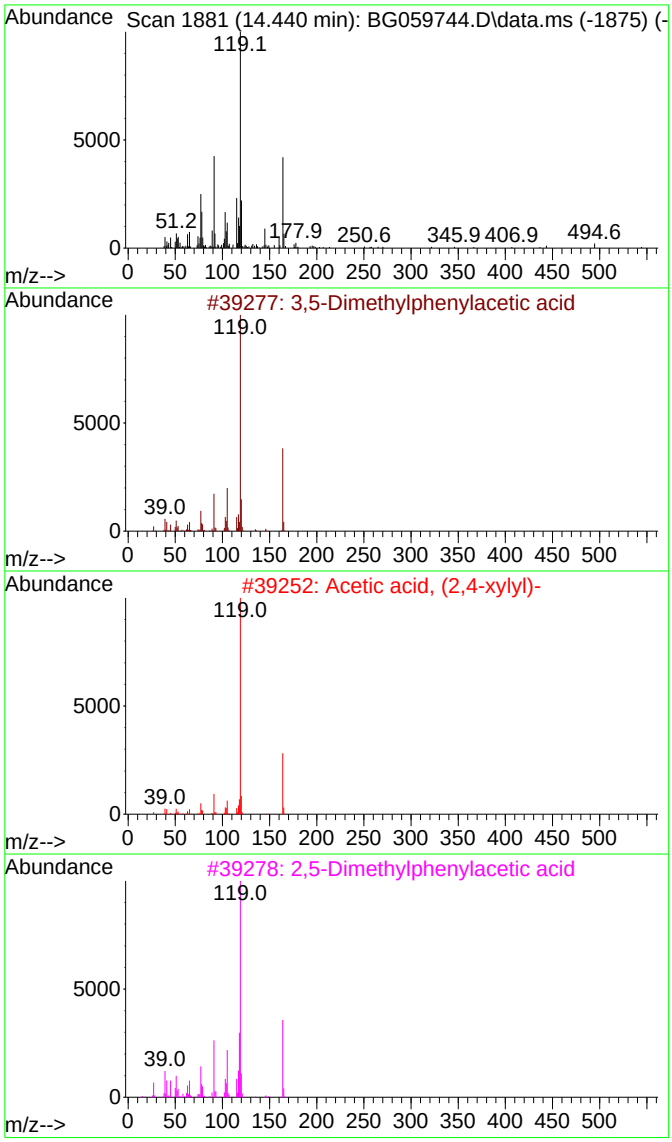
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

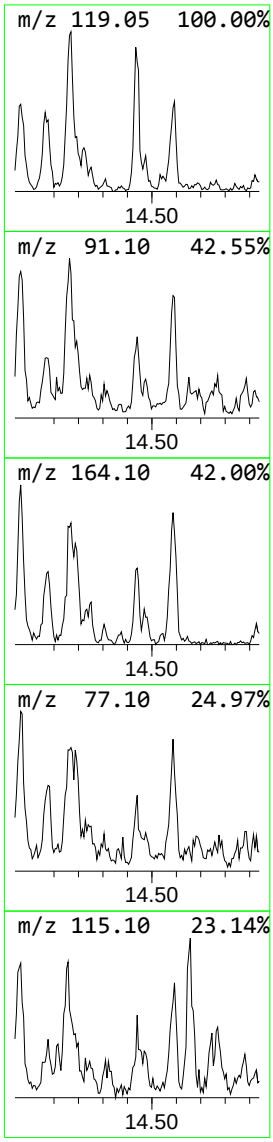
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3,5-Dimethylphenylacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	12.64 ng	265390	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	72
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53
3	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	53
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	49
5	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	49





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Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

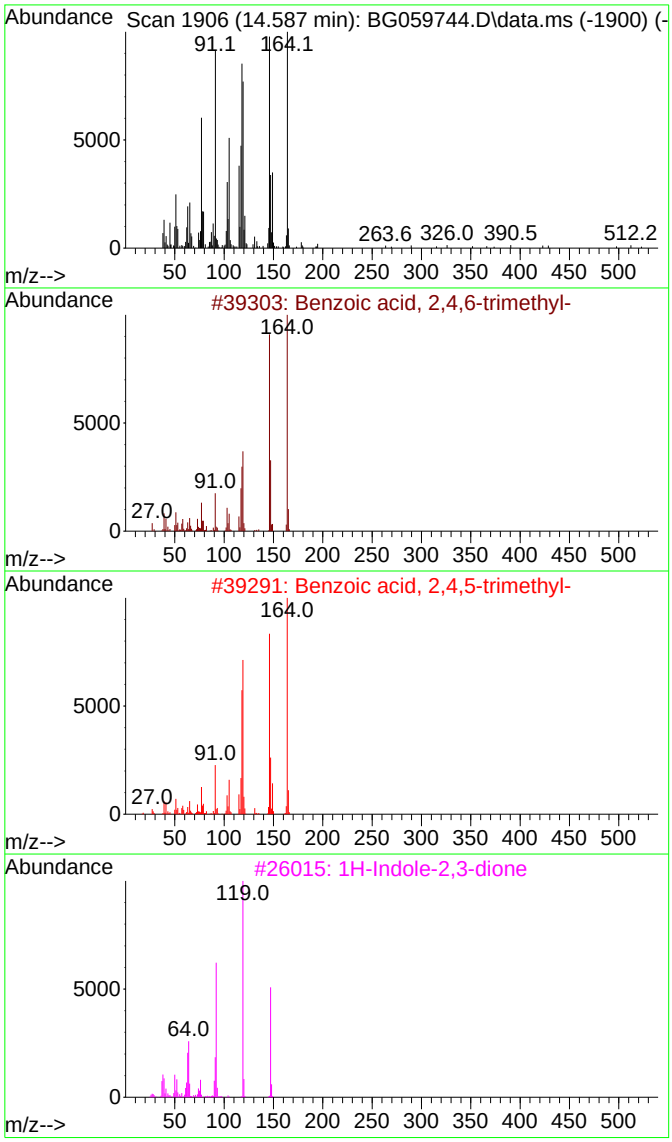
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

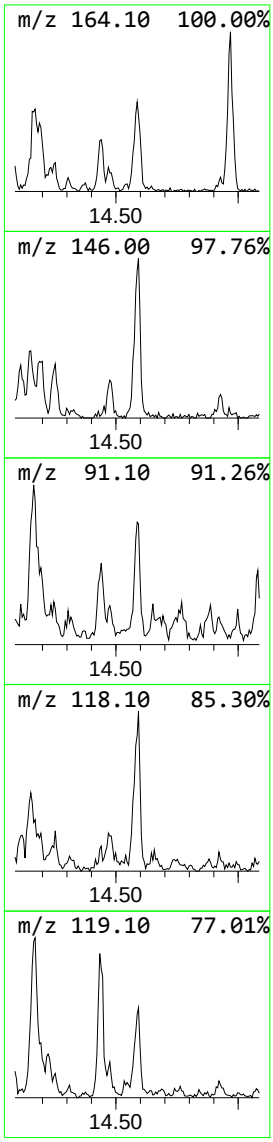
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	23.43 ng	492139	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	95
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	68
3	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	60
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	38
5	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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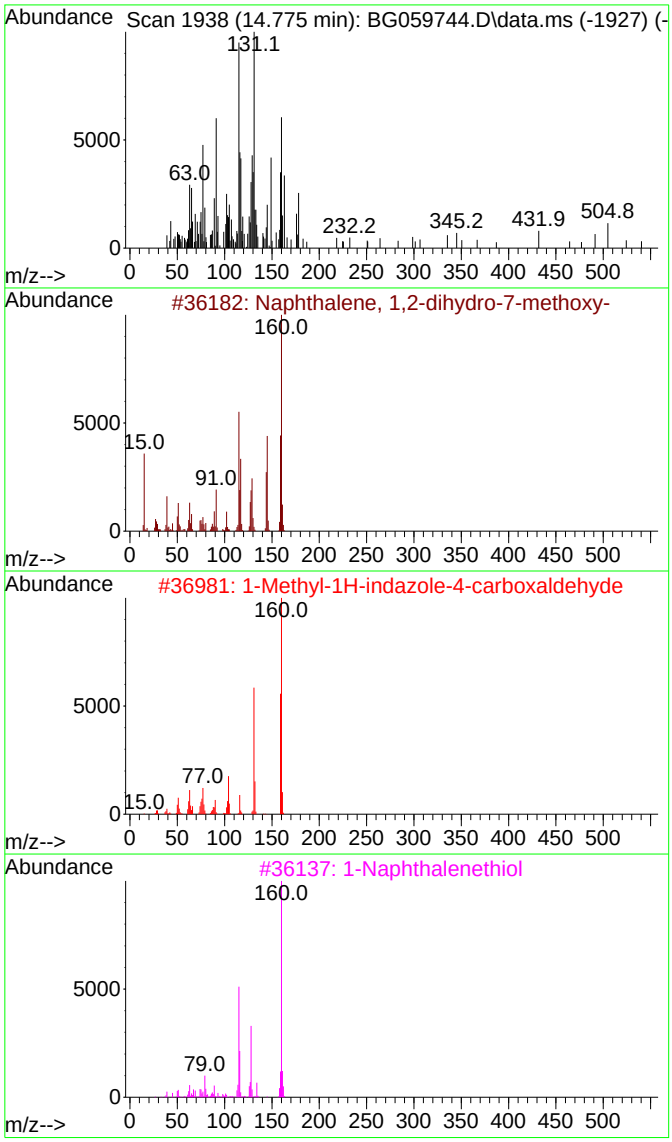
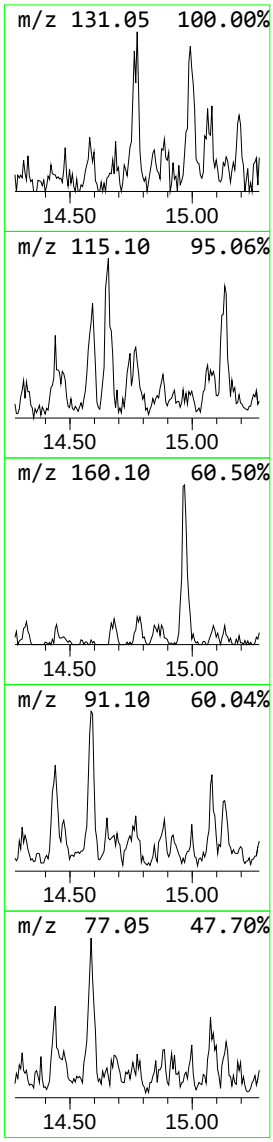
Peak Number 19 unknown14.775 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	12.00 ng	252028	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	38
2	1-Methyl-1H-indazole-4-carboxald...	160	C9H8N2O	1053655-56-3	30
3	1-Naphthalenethiol	160	C10H8S	000529-36-2	27
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	27
5	2-Naphthylamine, N-hexyl-1,2,3,4...	231	C16H25N	023853-49-8	27





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Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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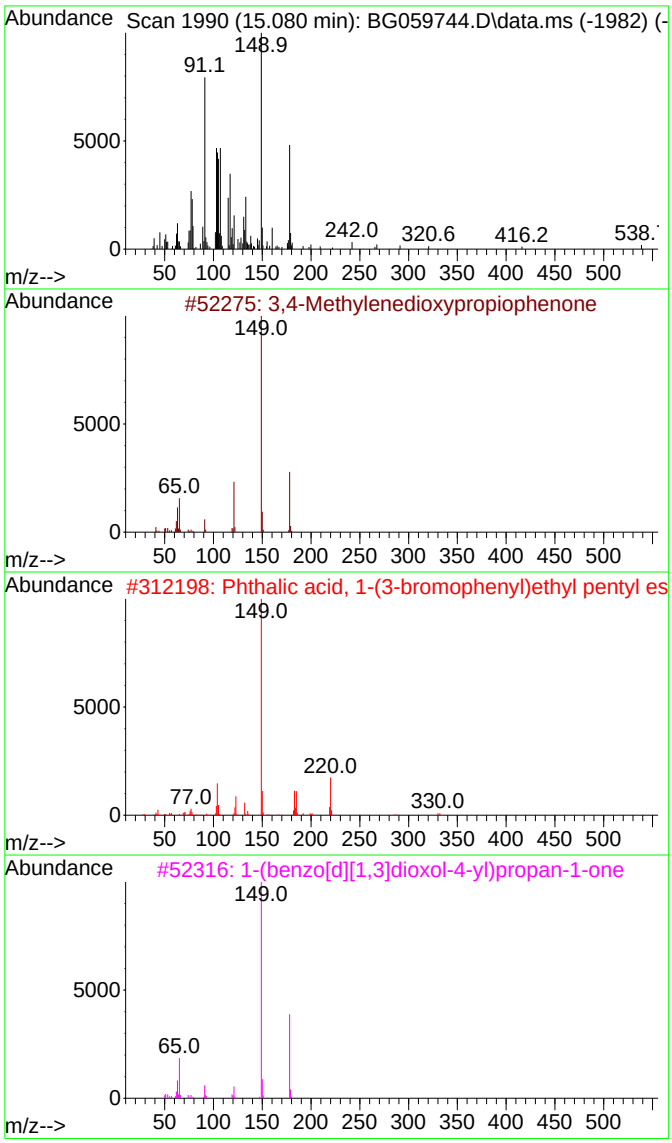
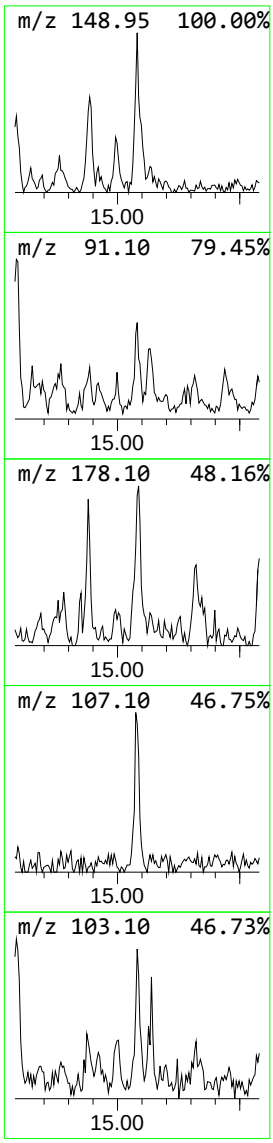
Peak Number 20 unknown15.080 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	12.66 ng	265861	Acenaphthene-d10	14.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	38
2	Phthalic acid, 1-(3-bromophenyl)...	418	C21H23BrO4	1000377-87-8	35
3	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	30
4	Methyl hydrogen phthalate	180	C9H8O4	004376-18-5	27
5	hydrazine, 1-formyl-2-[4-(2-hydr...	180	C9H12N2O2	1000404-83-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059744.D
Acq On : 18 Nov 2023 00:19
Operator : MA/JU
Sample : 05331-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Benzene, 1-ethy...	7.689	36.0	ng	342547	1	8.341	190175	20.0
Mesitylene	7.953	47.1	ng	447958	1	8.341	190175	20.0
Indane	8.705	41.5	ng	394622	1	8.341	190175	20.0
Cyclopropane, 1...	10.544	13.6	ng	168904	2	11.191	248877	20.0
Ethanone, 1-(3,...	11.825	14.8	ng	183840	2	11.191	248877	20.0
Benzeneacetic a...	13.094	18.8	ng	394591	3	14.969	420063	20.0
Benzoic acid, 3...	13.282	14.5	ng	303767	3	14.969	420063	20.0
Benzoic acid, 2...	13.394	11.9	ng	249712	3	14.969	420063	20.0
Benzoic acid, 2...	13.964	34.7	ng	728651	3	14.969	420063	20.0
unknown14.076	14.076	11.8	ng	248222	3	14.969	420063	20.0
unknown14.164	14.164	32.6	ng	683821	3	14.969	420063	20.0
3,5-Dimethylphe...	14.440	12.6	ng	265390	3	14.969	420063	20.0
Benzoic acid, 2...	14.587	23.4	ng	492139	3	14.969	420063	20.0
unknown14.775	14.775	12.0	ng	252028	3	14.969	420063	20.0
unknown15.080	15.080	12.7	ng	265861	3	14.969	420063	20.0