LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.647	387	393	399	rVB2	354550	629490	7.88%	0.332%
2	5.718	399	405	424	rVB	646613	1599025	20.01%	0.844%
3	6.094	463	469	479	rVB	849243	1528470	19.13%	0.807%
4	6.728	567	577	589	rVB7	237367	718104	8.99%	0.379%
5	7.081	626	637	642	rBV4	397542	903905	11.31%	0.477%
6	7.181	650	654	660	rVV	1007765	1694992	21.21%	0.895%
7	7.245	660	665	672	rVV2	1123837	1938300	24.26%	1.024%
8	7.316	672	677	685	rVB	767840	1332922	16.68%	0.704%
9	7.486	700	706	713	rBV	479328	822223	10.29%	0.434%
10	7.727	740	747	749	rBV	1667293	3000422	37.55%	1.584%
11	7.751	749	751	760	rVB	2082891	2865271	35.86%	1.513%
12	8.080	801	807	814	rVB3	533438	911065	11.40%	0.481%
13	8.221	826	831	838	rVB3	662555	1225755	15.34%	0.647%
14	8.479	868	875	881	rVB2	328293	660300	8.26%	0.349%
15	8.656	898	905	909	rVV2	704110	1599064	20.01%	0.844%
16	8.750	915	921	935	rVB2	1505371	3233432	40.47%	1.707%
17	8.873	936	942	946	rBV	425519	739487	9.25%	0.390%
18	9.067	969	975	979	rBV	501377	820152	10.26%	0.433%
19	9.120	979	984	991	rVB	610396	1046287	13.09%	0.552%
20	9.225	991	1002	1007	rBV2	1440117	2909649	36.42%	1.536%
21	9.308	1012	1016	1018	rVV2	581243	976150	12.22%	0.515%
22	9.349	1018	1023	1028	rVB	2440393	3944101	49.36%	2.083%
23	9.472	1039	1044	1053	rVB5	465600	1062238	13.29%	0.561%
24	9.560	1053	1059	1063	rBV2	345280	849529	10.63%	0.449%
25	9.754	1086	1092	1097	rVV2	968987	1708449	21.38%	0.902%
26	9.813	1097	1102	1106	rVV	1389071	2303958	28.83%	1.217%
27	10.007	1126	1135	1139	rBV3	659075	1344092	16.82%	0.710%
28	10.054	1139	1143	1148	rVV2	854334	1449573	18.14%	0.765%
29	10.124	1148	1155	1160	rVV3	1066281	2509535	31.41%	1.325%
30	10.177	1160	1164	1174	rVV3	1071195	2733801	34.21%	1.444%
31	10.277	1174	1181	1185	rVV2	1086488	2201148	27.55%	1.162%
32	10.336	1185	1191	1197	rVV3	2451734	5672061	70.99%	2.995%
33	10.395	1197	1201	1206	rVV2	1245132	2197946	27.51%	1.161%
34	10.459	1206	1212	1214	rVV	522595	963164	12.05%	0.509%
35	10.512	1214	1221	1226	rVV3	893014	2190844	27.42%	1.157%
36	10.636	1236	1242	1250	rBV	962813	1809947	22.65%	0.956%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.829	1265	1275	1282	rBV6	486479	1733809	21.70%	0.916%
38	10.918	1282	1290	1295	rVV	4478945	7852790	98.28%	4.147%
39	10.994	1295	1303	1309	rVV2	2148501	5029519	62.95%	2.656%
40	11.053	1309	1313	1316	rVV	447487	724061	9.06%	0.382%
41	11.094	1316	1320	1325	rVB	1306417	2045373	25.60%	1.080%
42	11.153	1325	1330	1337	rBV2	839285	1367786	17.12%	0.722%
43	11.429	1370	1377	1383	rVB7	260620	722154	9.04%	0.381%
44	11.599	1402	1406	1409	rBV	412210	594777	7.44%	0.314%
45	11.640	1409	1413	1420	rVB5	778212	1560896	19.54%	0.824%
46	11.699	1420	1423	1430	rVB4	395829	763615	9.56%	0.403%
47	11.770	1430	1435	1442	rBV3	763557	1398592	17.50%	0.739%
48	11.852	1442	1449	1456	rBV3	1578440	2953684	36.97%	1.560%
49	11.963	1462	1468	1472	rBV	1816987	2993277	37.46%	1.581%
50	12.046	1477	1482	1487	rVB2	767557	1351196	16.91%	0.713%
51	12.134	1491	1497	1503	rBV4	559998	1204148	15.07%	0.636%
52	12.363	1525	1536	1541	rBV2	4295443	7990205	100.00%	4.219%
53	12.569	1567	1571	1572	rBV	440184	586984	7.35%	0.310%
54	12.610	1572	1578	1584	rVB	3634079	6539094	81.84%	3.453%
55	12.821	1607	1614	1621	rVB	2284259	4187901	52.41%	2.211%
56	12.974	1635	1640	1643	rBV	522929	785889	9.84%	0.415%
57	13.039	1643	1651	1655	rVV6	415579	1194835	14.95%	0.631%
58	13.150	1666	1670	1676	rVB	686391	984245	12.32%	0.520%
59	13.238	1681	1685	1689	rVV	471754	754802	9.45%	0.399%
60	13.297	1690	1695	1700	rVB	1672679	2471199	30.93%	1.305%
61	13.379	1705	1709	1714	rVB	535113	813401	10.18%	0.430%
62	13.591	1735	1745	1751	rBV	4289943	7619676	95.36%	4.024%
63	13.791	1775	1779	1782	rBV	429427	695756	8.71%	0.367%
64	13.943	1796	1805	1813	rVB2	942269	2776085	34.74%	1.466%
65	14.090	1824	1830	1835	rVV3	1513294	2981437	37.31%	1.574%
66	14.143	1835	1839	1843	rVB	1332296	1872486	23.43%	0.989%
67	14.196	1843	1848	1851	rBV4	608225	1155564	14.46%	0.610%
68	14.237	1851	1855	1858	rVV	1900597	2658625	33.27%	1.404%
69	14.273	1858	1861	1865	rVV	661493	934625	11.70%	0.494%
70	14.320	1865	1869	1872	rVV	549390	956857	11.98%	0.505%
71	14.349	1872	1874	1879	rVB	565074	648652	8.12%	0.343%
72	14.484	1894	1897	1906	rVB5	281838	606412	7.59%	0.320%
73	14.596	1911	1916	1920	rVB2	428629	672813	8.42%	0.355%
74	14.654	1920	1926	1933	rBV	3632847	5276110	66.03%	2.786%
75	14.725	1933	1938	1941	rBV3	631196	1012952	12.68%	0.535%
76	14.778	1942	1947	1952	rVV	1958813	3067289	38.39%	1.620%

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Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.978	1975	1981	1988	rVB3	394955	992761	12.42%	0.524%
78	15.148	2006	2010	2015	rVV2	704089	1369482	17.14%	0.723%
79	15.230	2021	2024	2027	rVV	483810	806801	10.10%	0.426%
80	15.260	2027	2029	2037	rVV4	521278	938698	11.75%	0.496%
81	15.377	2044	2049	2053	rBV2	353420	578296	7.24%	0.305%
82	15.547	2071	2078	2081	rBV5	276038	599414	7.50%	0.317%
83	15.600	2081	2087	2091	rVB	2133041	2949069	36.91%	1.557%
84	16.000	2147	2155	2164	rVB2	596397	1271553	15.91%	0.671%
85	16.247	2194	2197	2203	rVB	437687	572932	7.17%	0.303%
86	16.458	2228	2233	2235	rBV	1231318	1725533	21.60%	0.911%
87	17.251	2364	2368	2372	rBV	876387	1045929	13.09%	0.552%
88	17.304	2373	2377	2387	rVB2	503833	826616	10.35%	0.436%
89	17.998	2491	2495	2500	rVB	1107211	1317892	16.49%	0.696%
90	18.409	2558	2565	2568	rBV2	817503	1613657	20.20%	0.852%
91	18.691	2609	2613	2617	rBV	1100518	1272270	15.92%	0.672%
92	19.149	2689	2691	2695	rVB	576722	722998	9.05%	0.382%
93	19.325	2717	2721	2724	rVB2	1144910	1428125	17.87%	0.754%
94	19.490	2745	2749	2754	rBV3	473945	907602	11.36%	0.479%
95	19.660	2775	2778	2781	rBV3	580979	813599	10.18%	0.430%
96	19.901	2817	2819	2823	rVB2	863455	880392	11.02%	0.465%
97	20.077	2845	2849	2850	rBV	1091039	1356028	16.97%	0.716%
98	20.442	2908	2911	2914	rVB	1477504	1670769	20.91%	0.882%
99	20.624	2938	2942	2947	rBV3	1672476	3089336	38.66%	1.631%
100	21.670	3116	3120	3128	rBV3	2387070	4991732	62.47%	2.636%

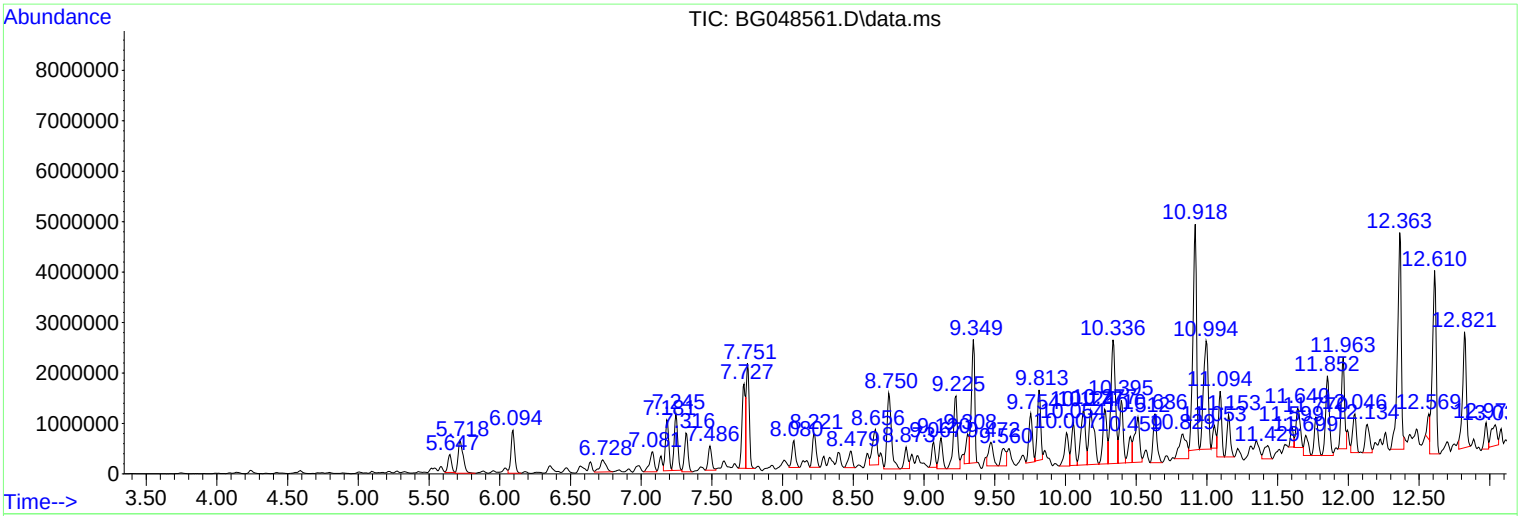
Sum of corrected areas: 189375906

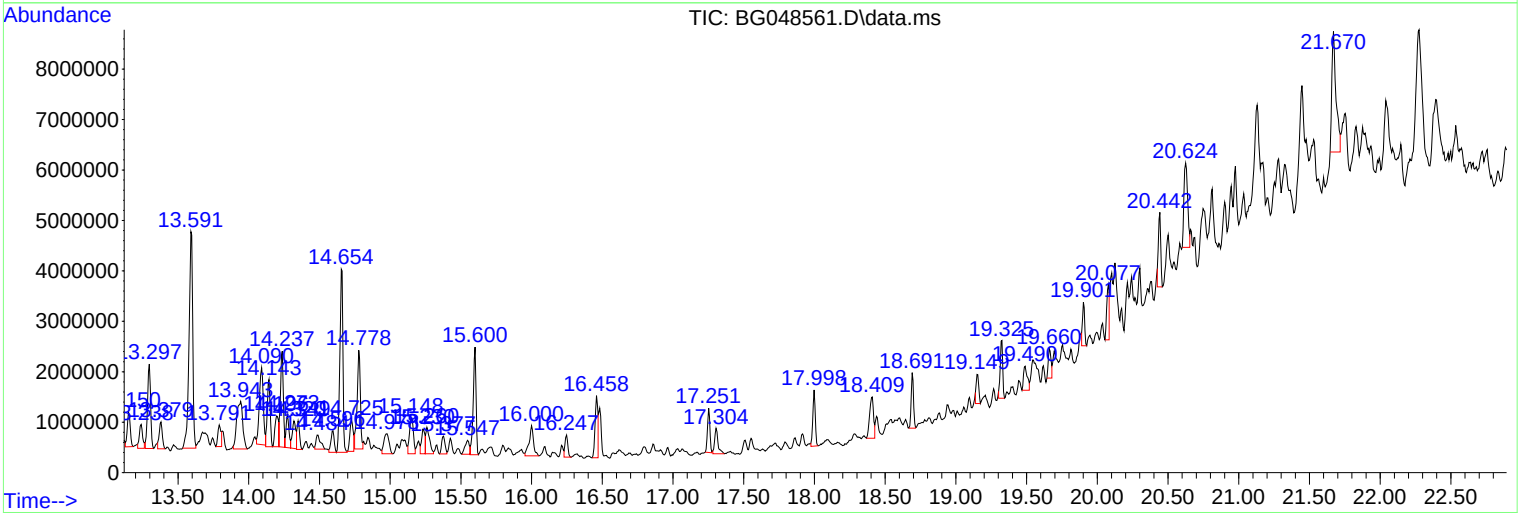
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

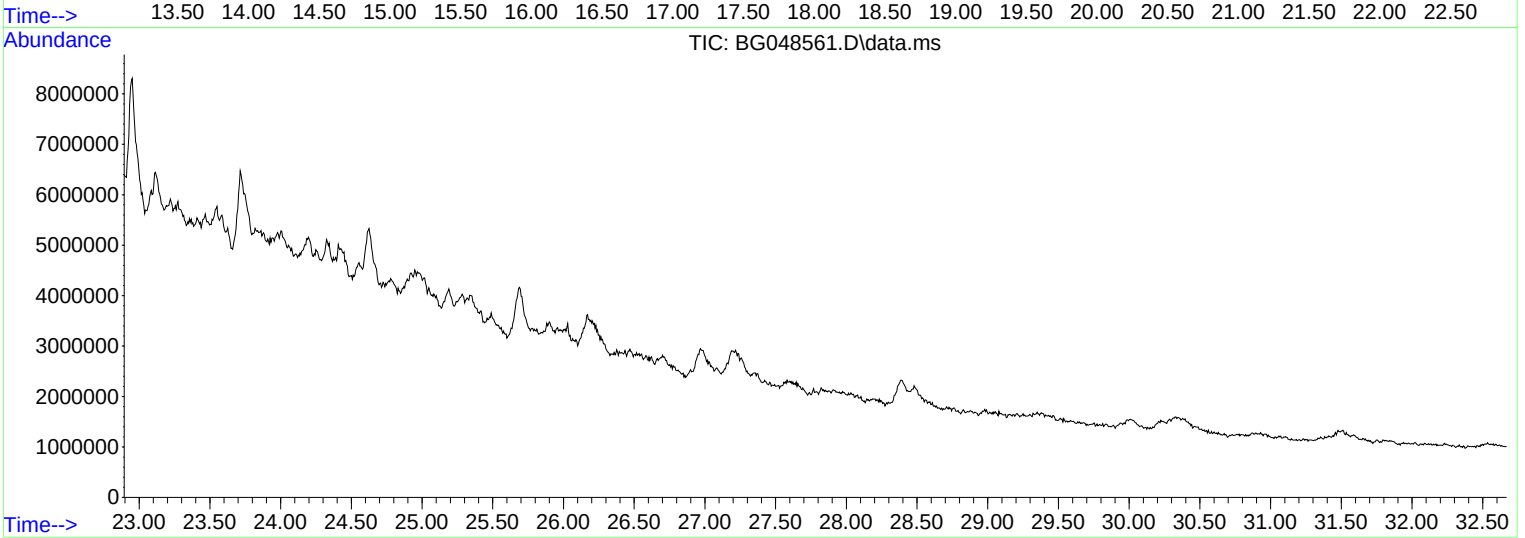
Instrument :
BNA_G
ClientSampleId :
V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

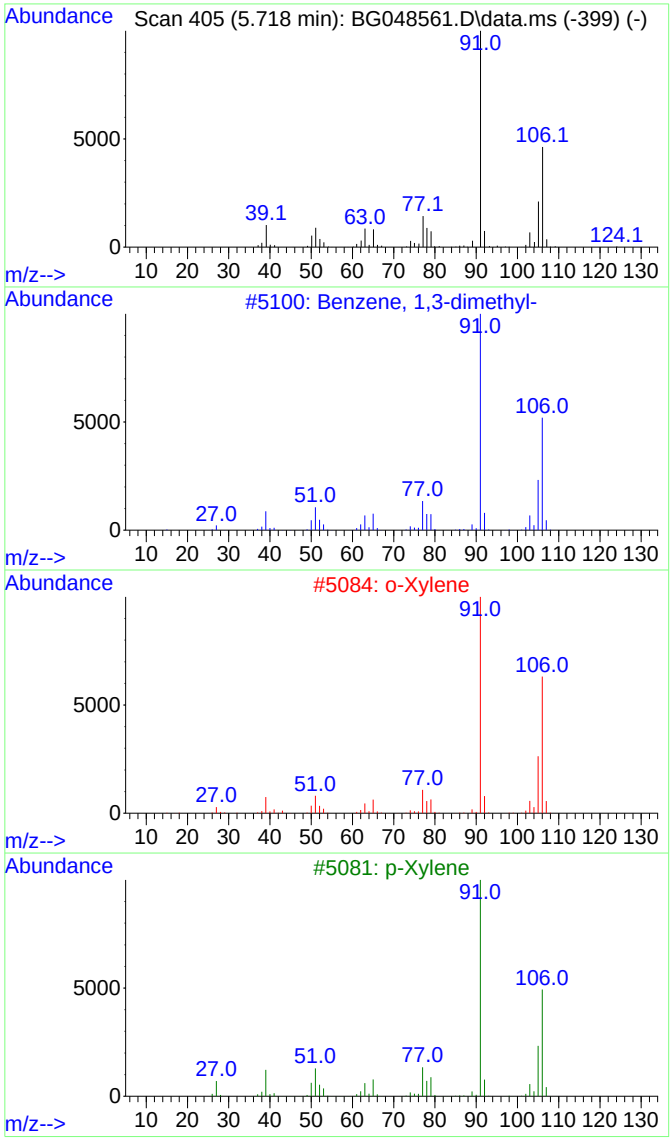
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

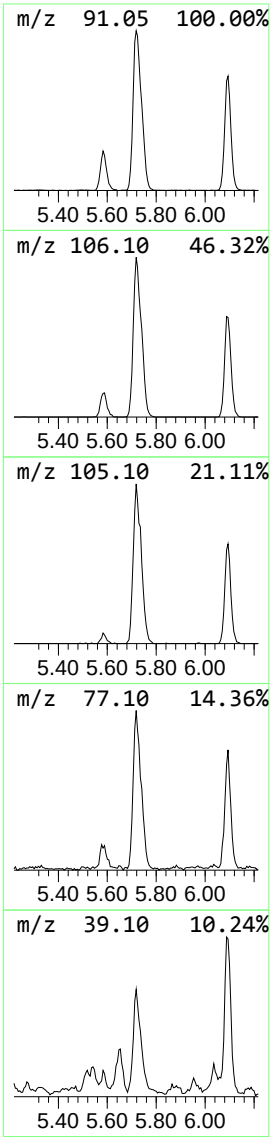
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.718	35.10 ng	1599030	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	Ethylbenzene	106	C8H10	000100-41-4	81
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

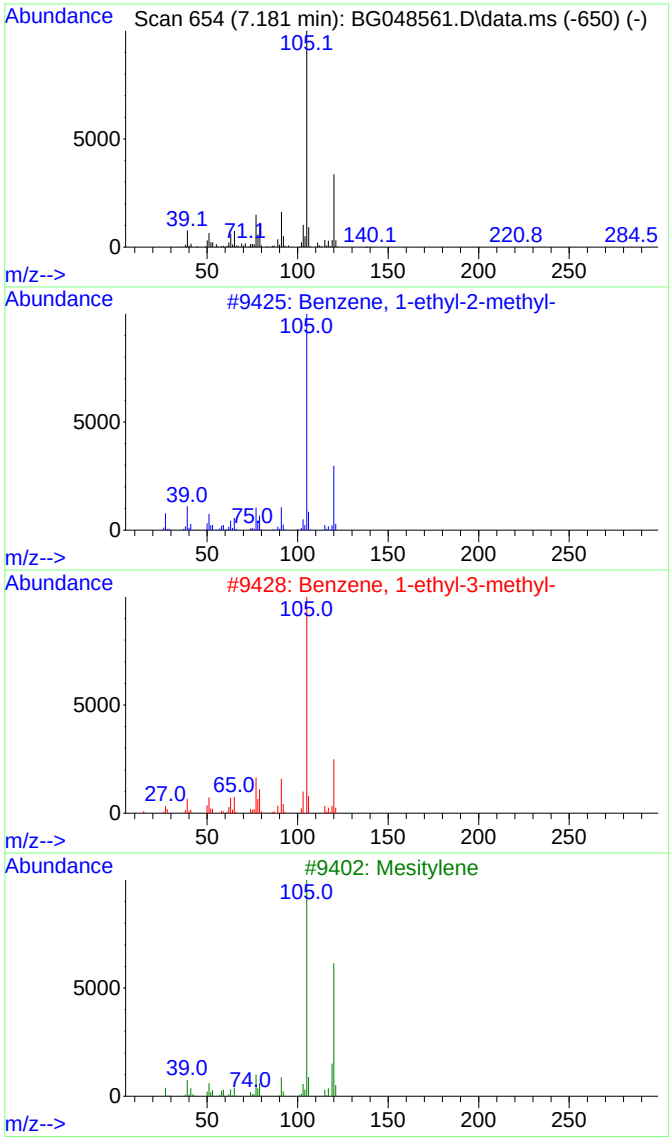
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

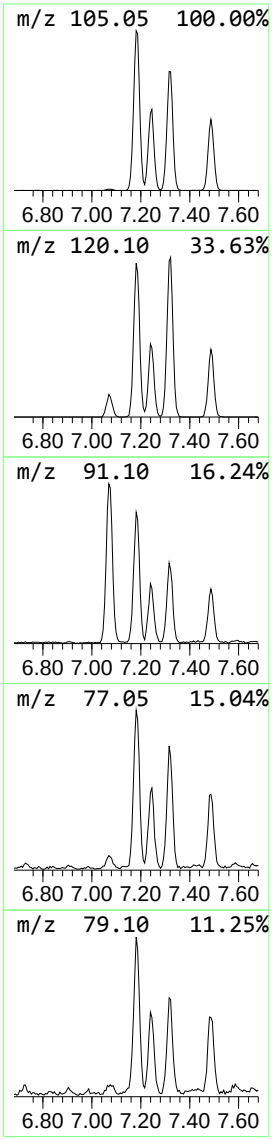
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	37.21 ng	1694990	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

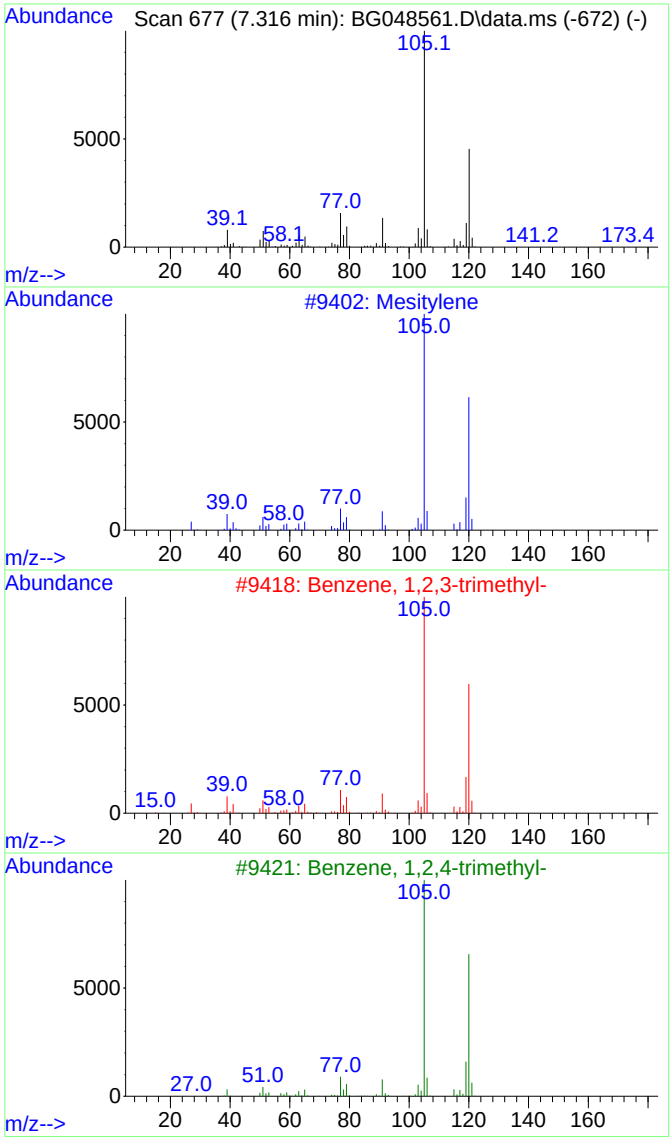
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

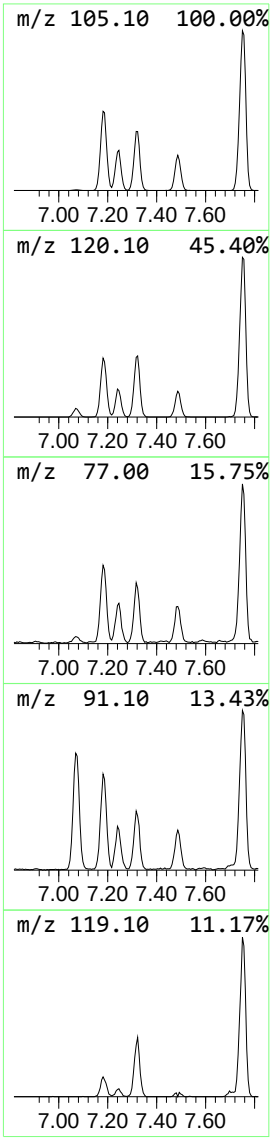
****

Peak Number 4 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	29.26 ng	1332920	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

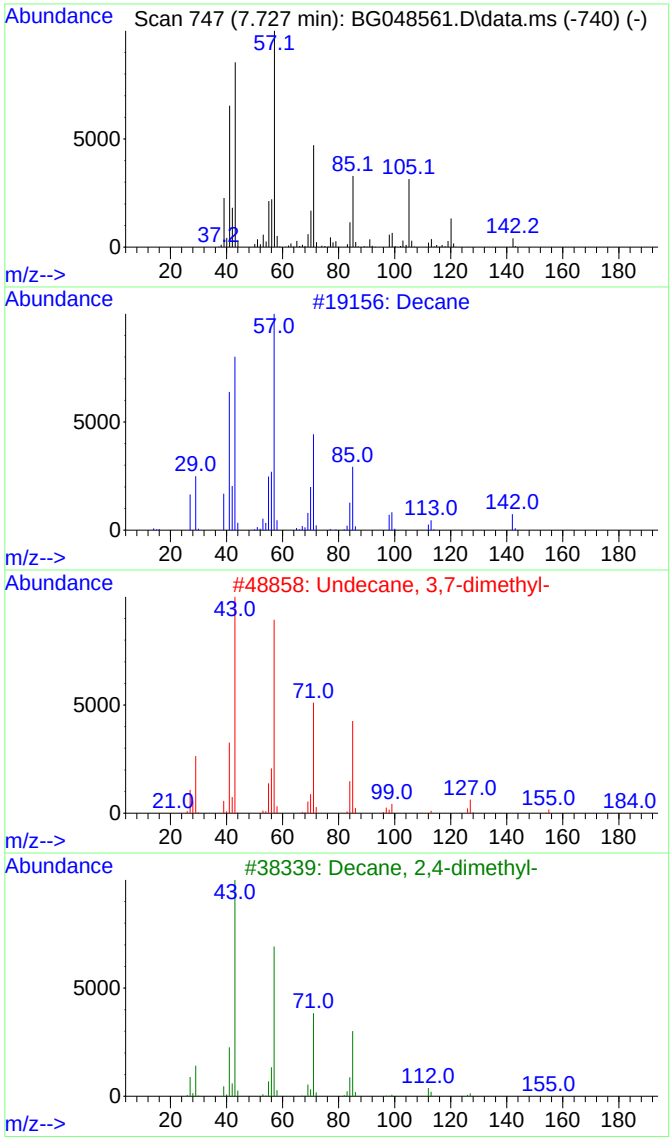
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

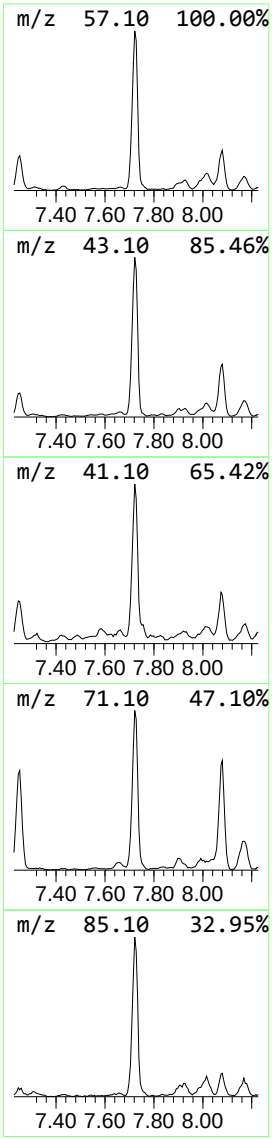
****

Peak Number 5 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.727	65.87 ng	3000420	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50
4	Tridecane	184	C13H28	000629-50-5	50
5	Pentadecane	212	C15H32	000629-62-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

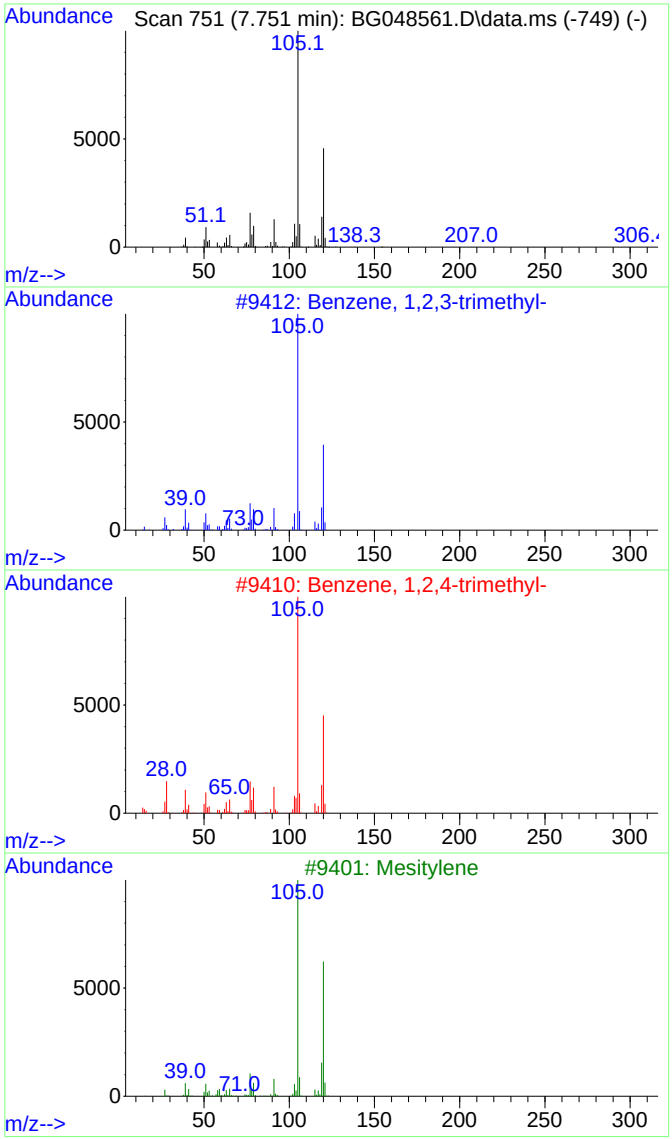
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

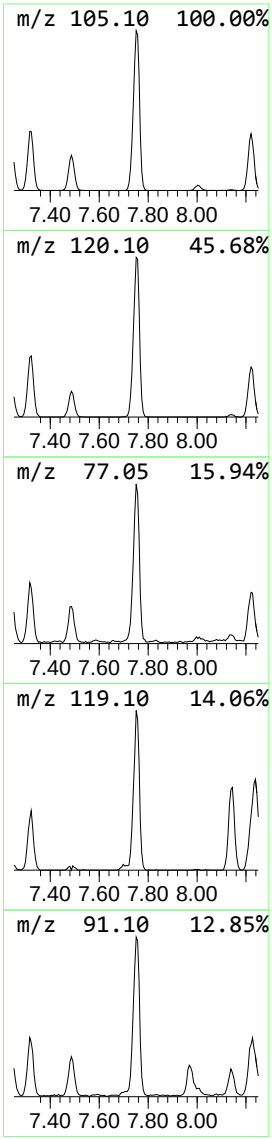
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	62.90 ng	2865270	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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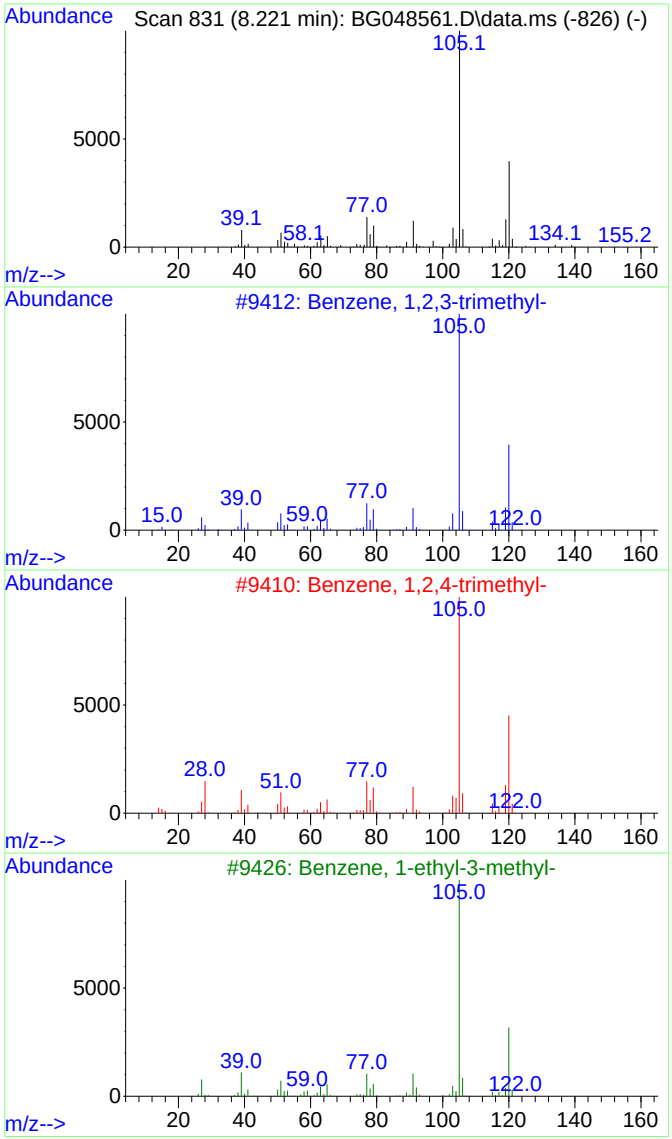
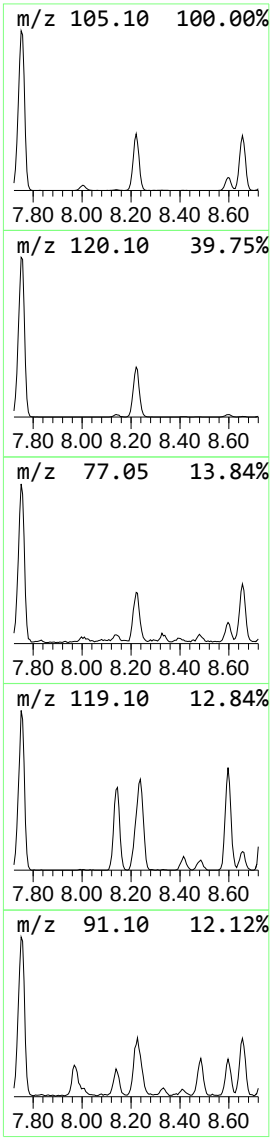
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.221	26.91 ng	1225760	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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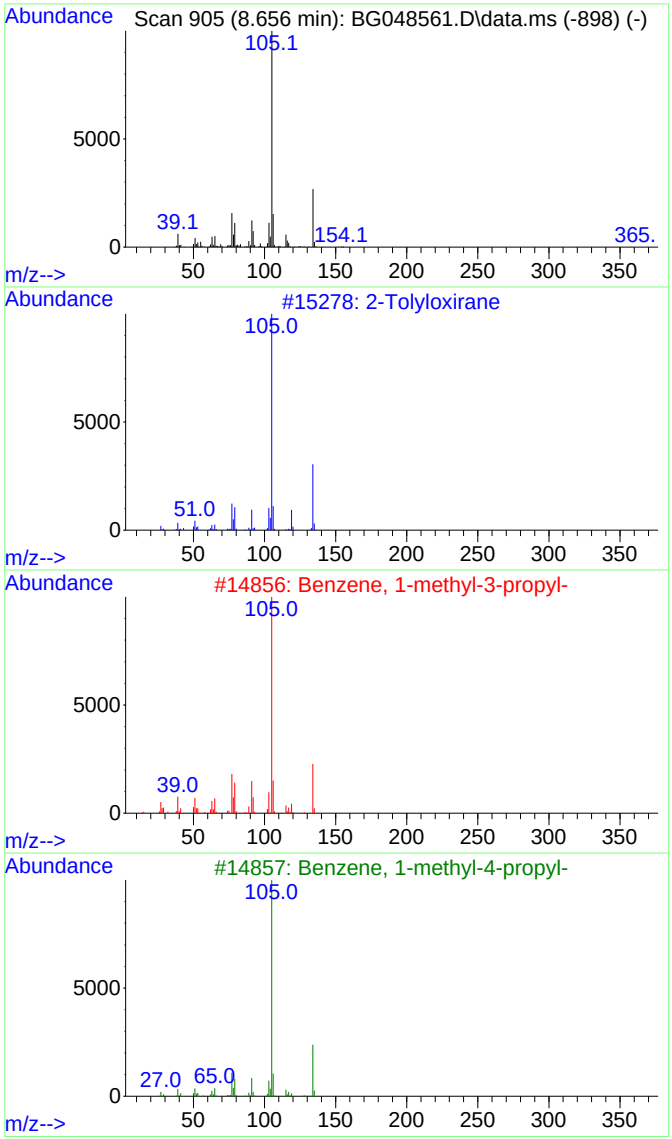
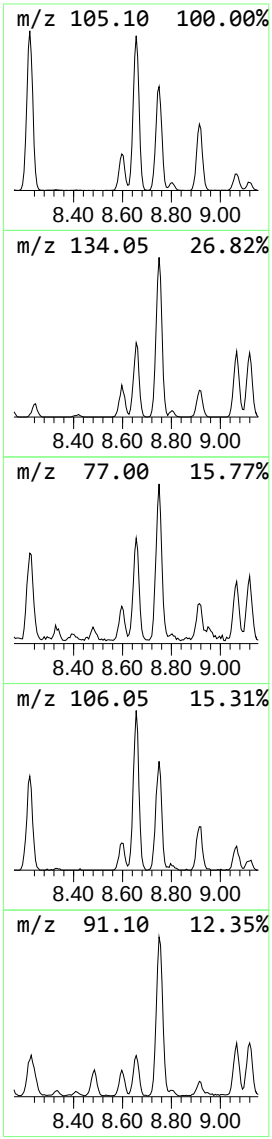
Peak Number 8 2-Tolyloxirane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.656	35.10 ng	1599060	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90





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Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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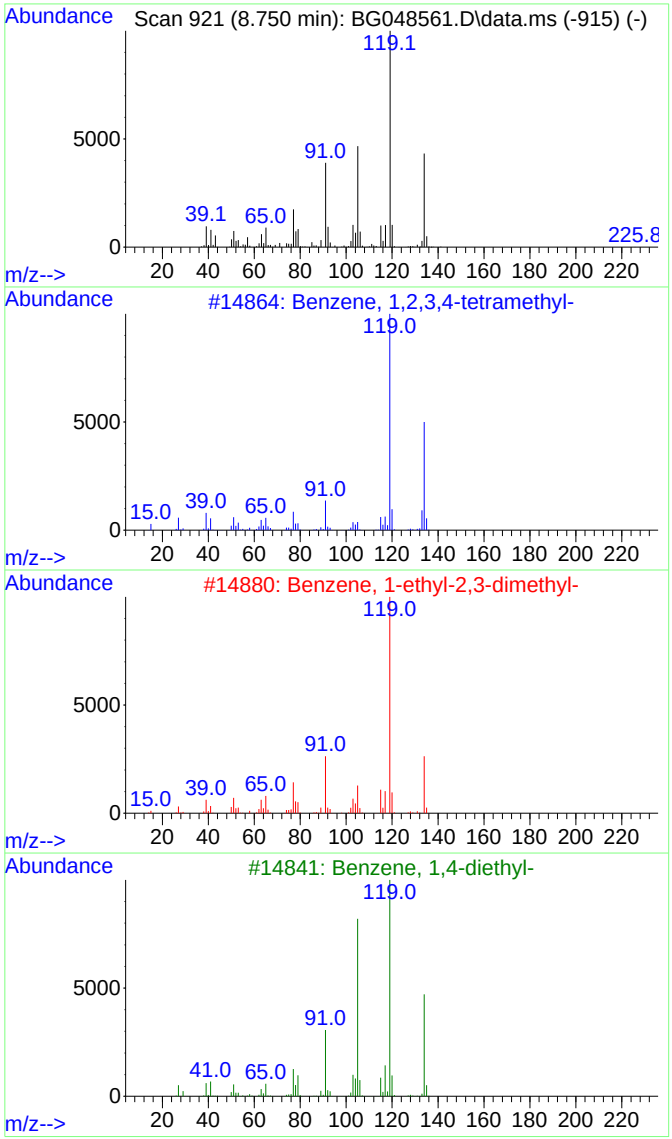
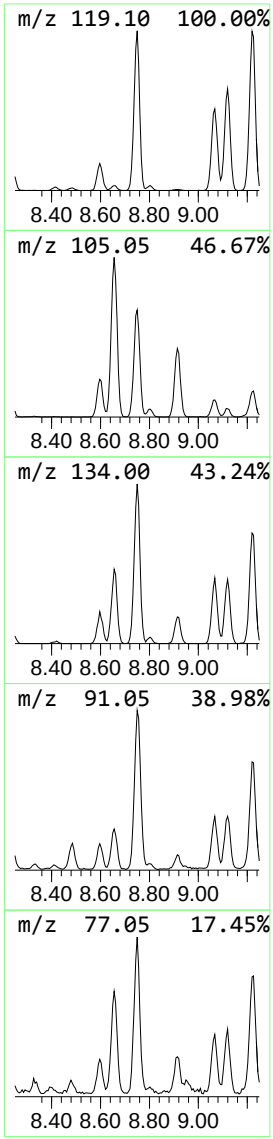
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.750	70.98 ng	3233430	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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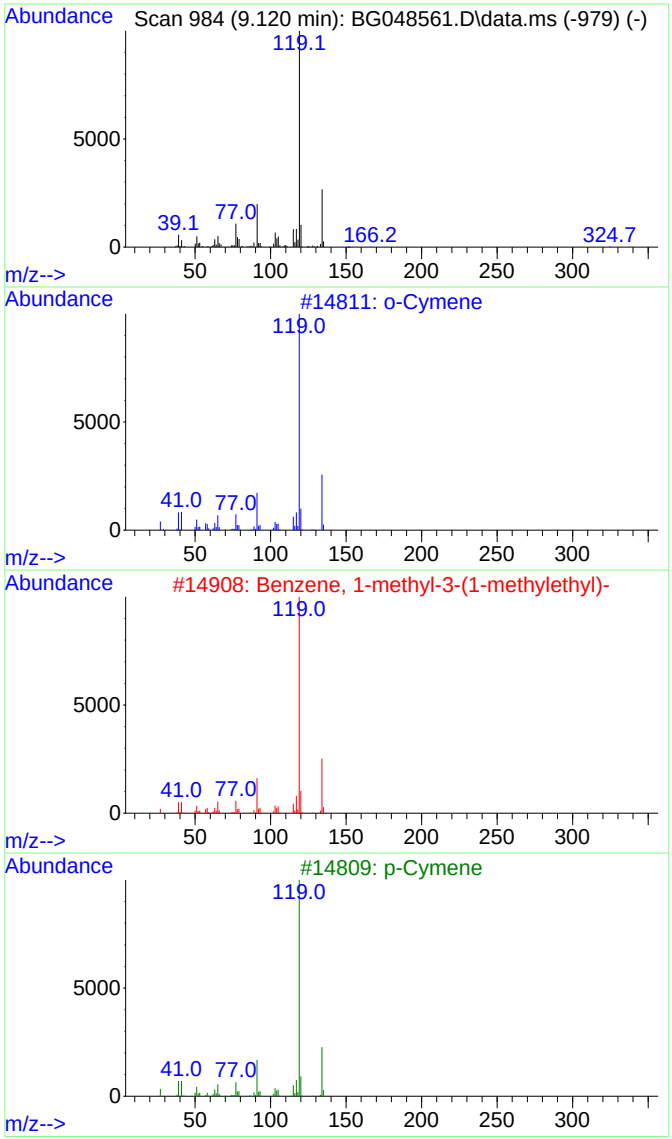
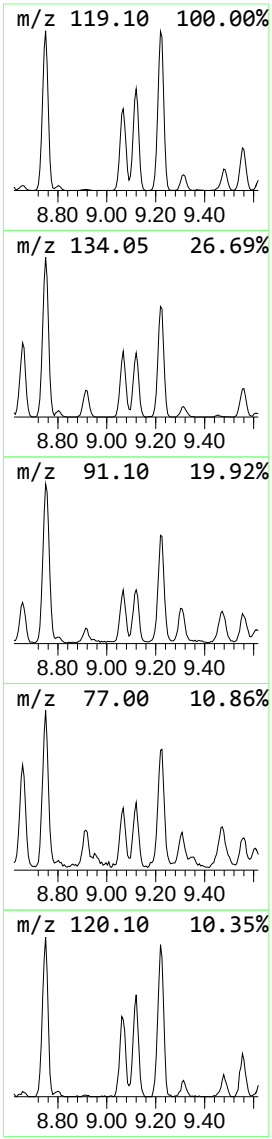
Peak Number 10 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.120	22.97 ng	1046290	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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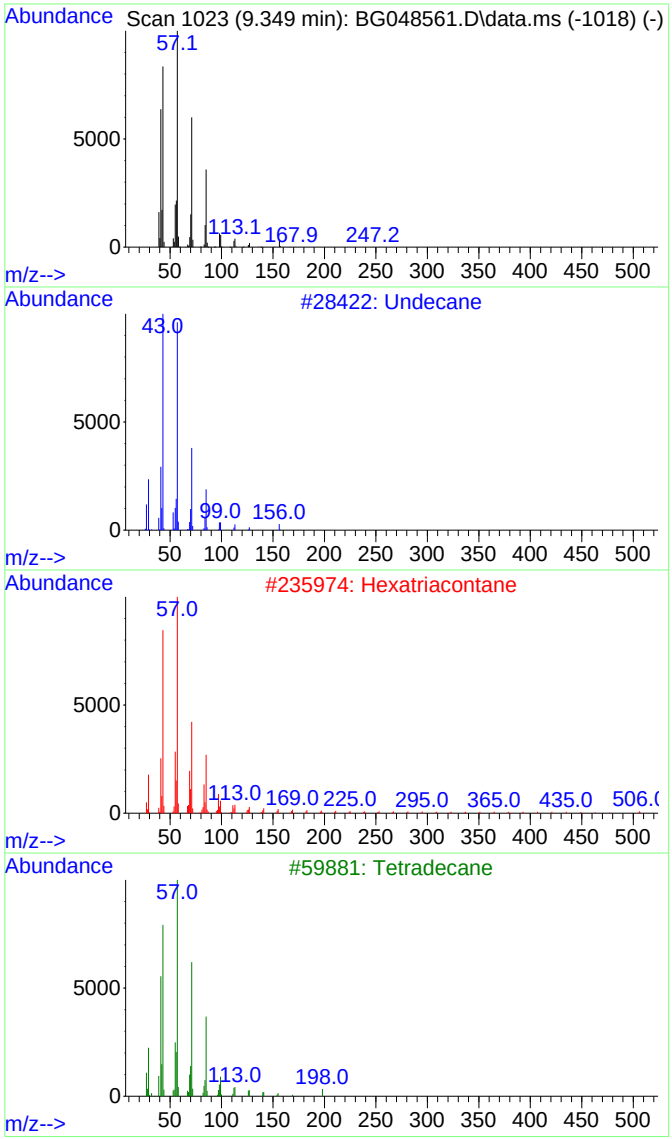
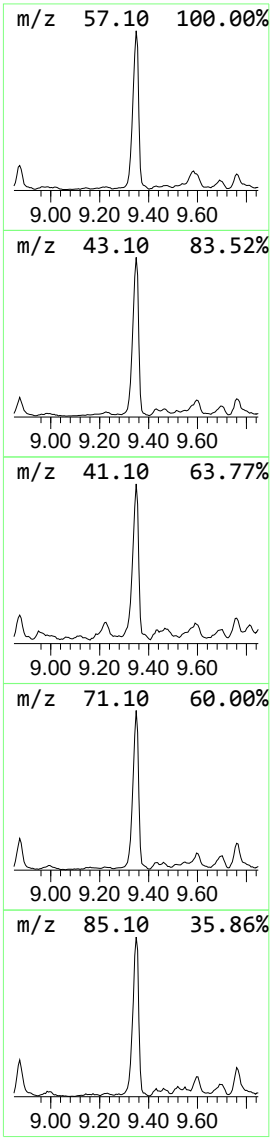
Peak Number 11 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.349	86.58 ng	3944100	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Hexatriacontane	507	C36H74	000630-06-8	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Decane	142	C10H22	000124-18-5	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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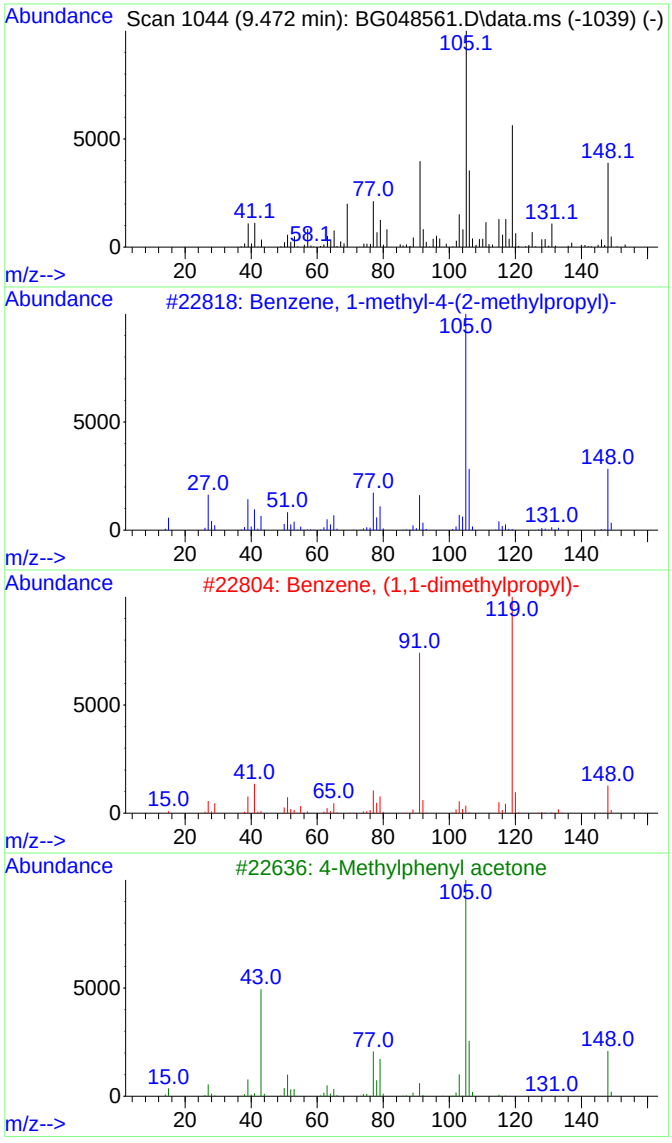
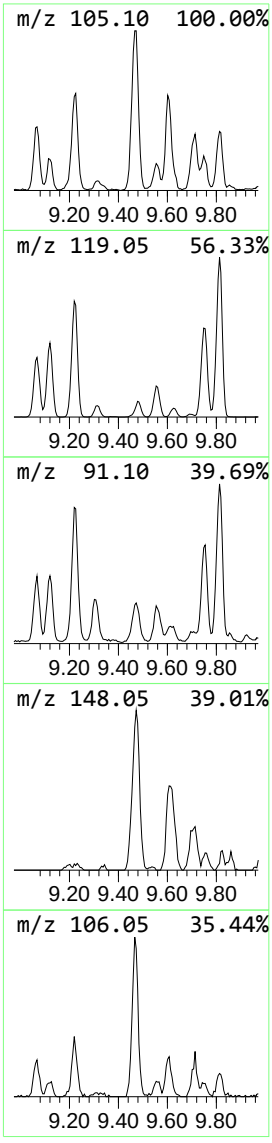
Peak Number 12 Benzene, 1-methyl-4-(2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.472	23.32 ng	1062240	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	52
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	47
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	46
5	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	46





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Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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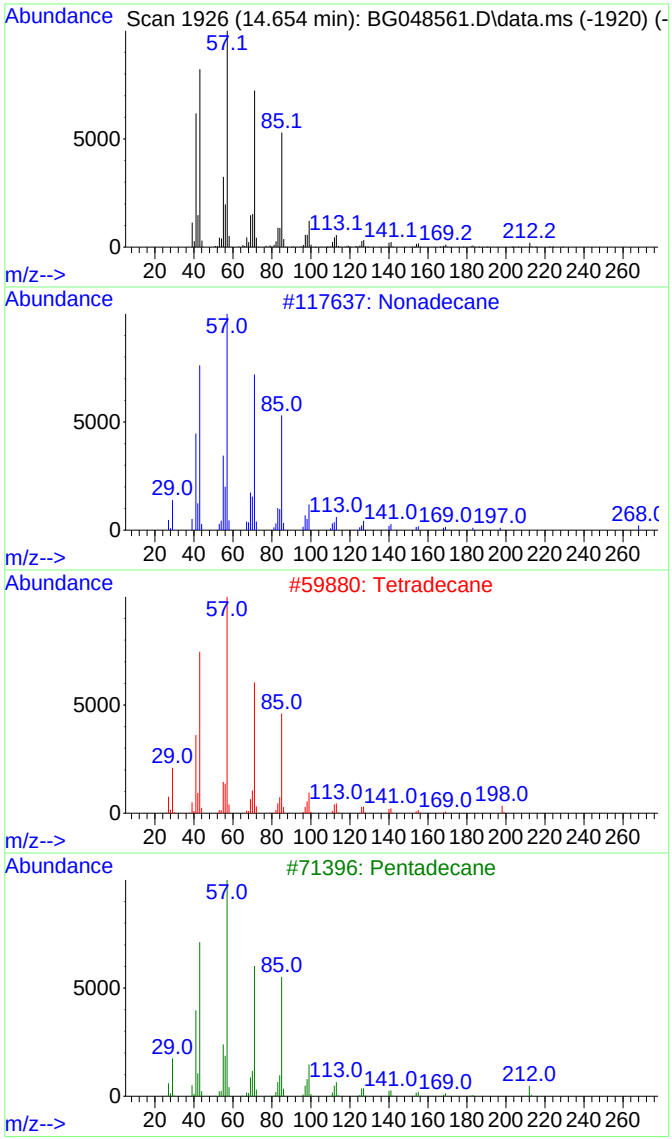
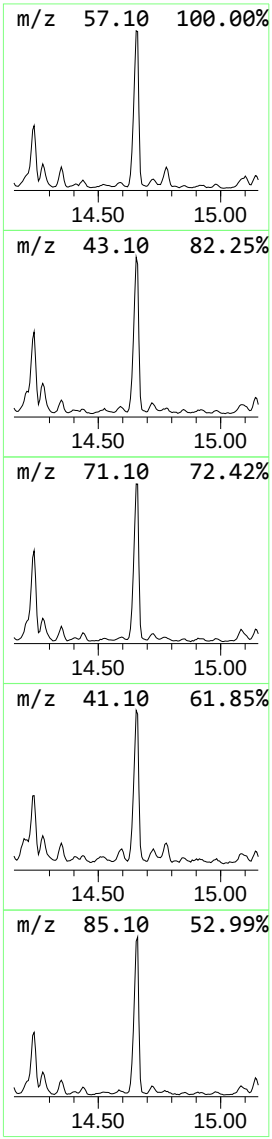
Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	34.40 ng	5276110	Acenaphthene-d10	14.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Misc :
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Instrument : BNA_G
ClientSampleId : V-211

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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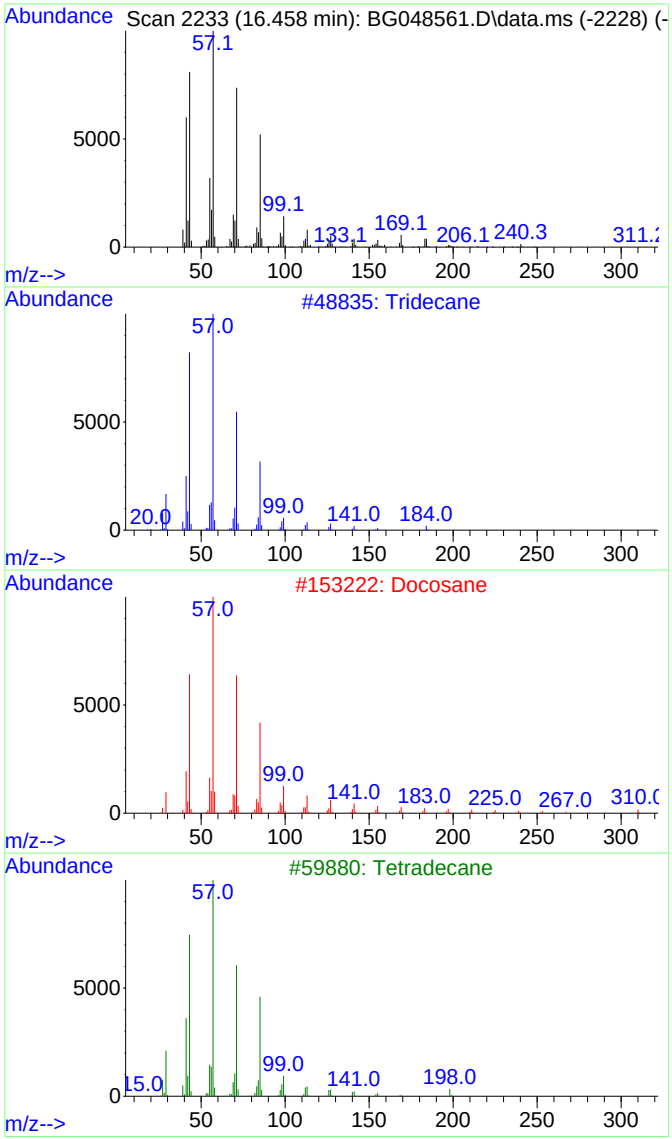
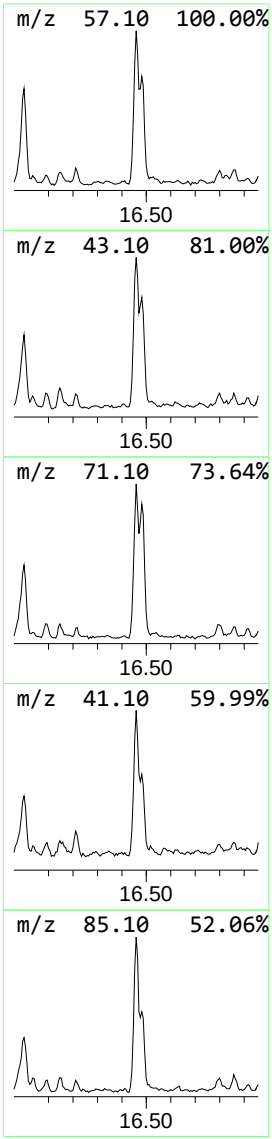
Peak Number 14 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.458	41.75 ng	1725530	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Docosane	310	C22H46	000629-97-0	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : M1883-03
Misc :
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Instrument : BNA_G
ClientSampleId : V-211

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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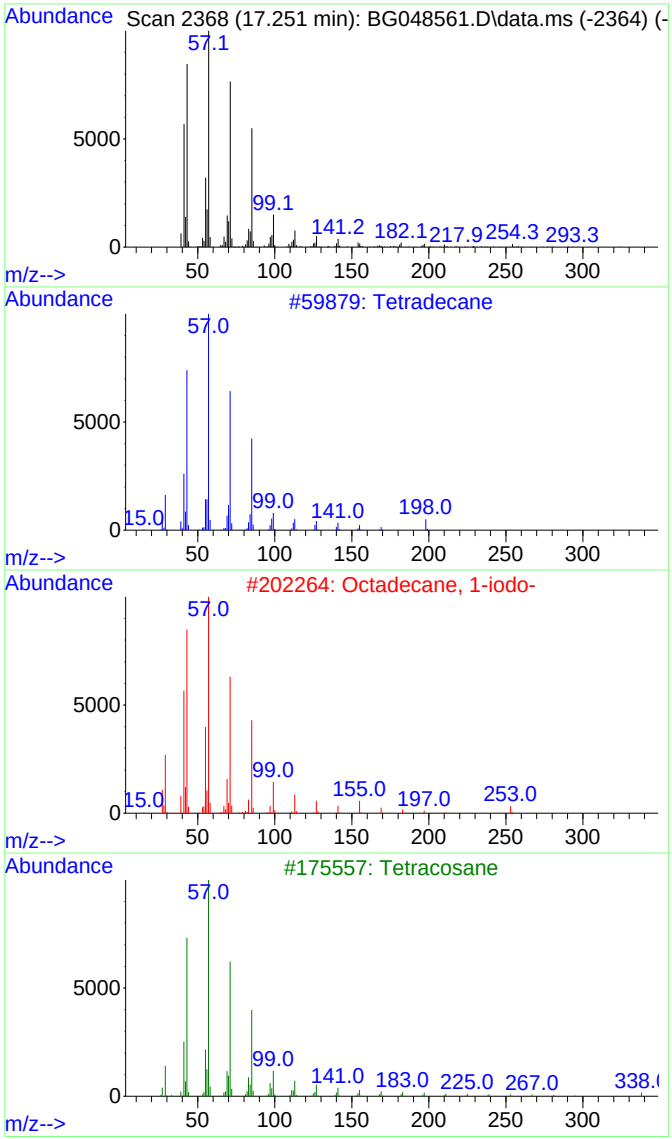
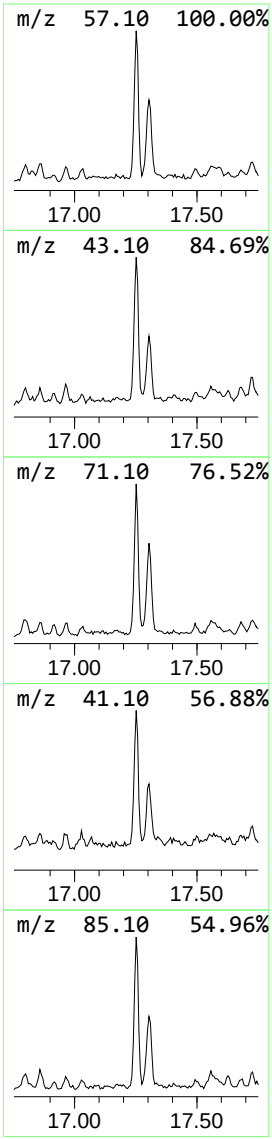
Peak Number 15 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	25.31 ng	1045930	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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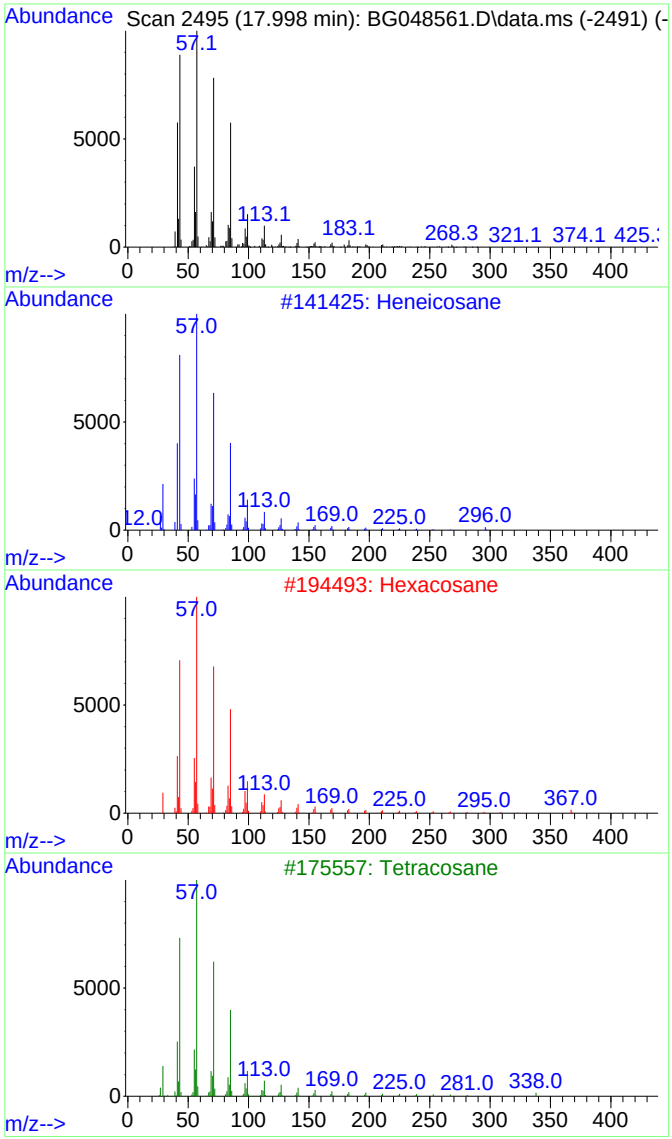
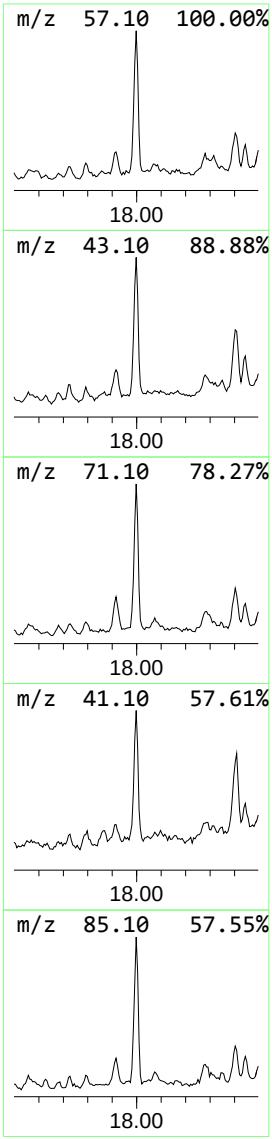
Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	31.89 ng	1317890	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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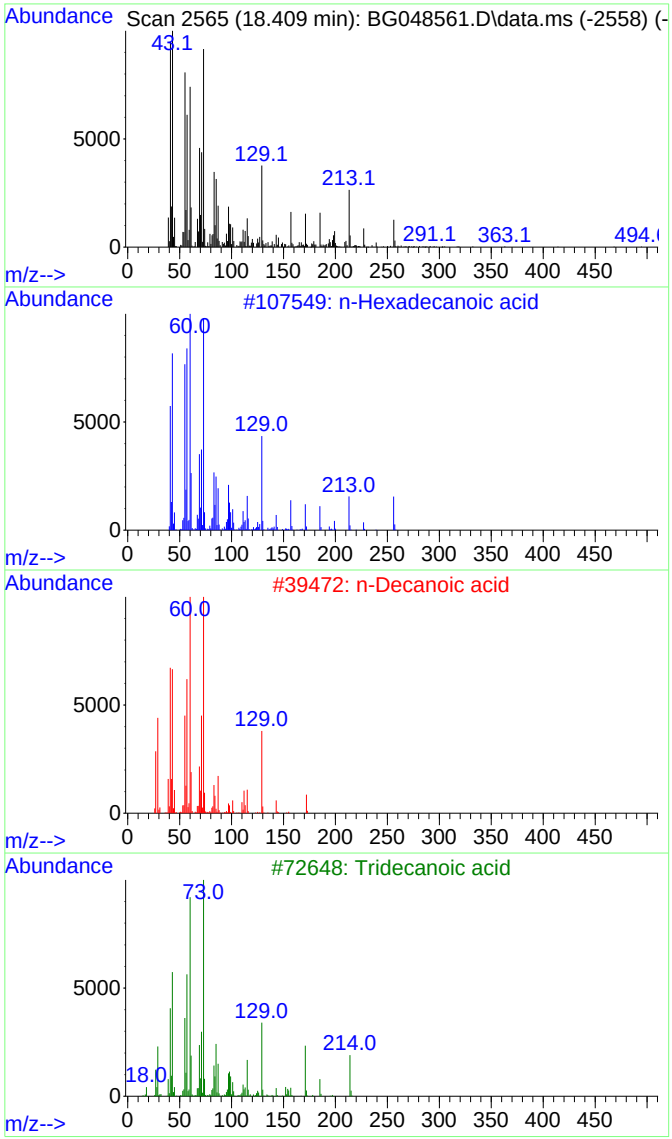
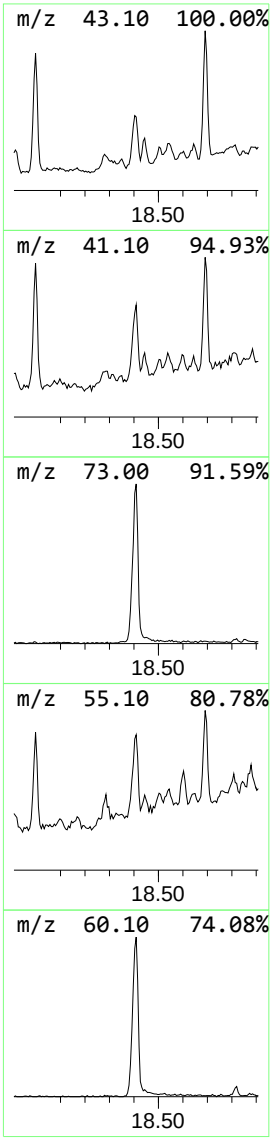
Peak Number 17 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.409	39.04 ng	1613660	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58





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Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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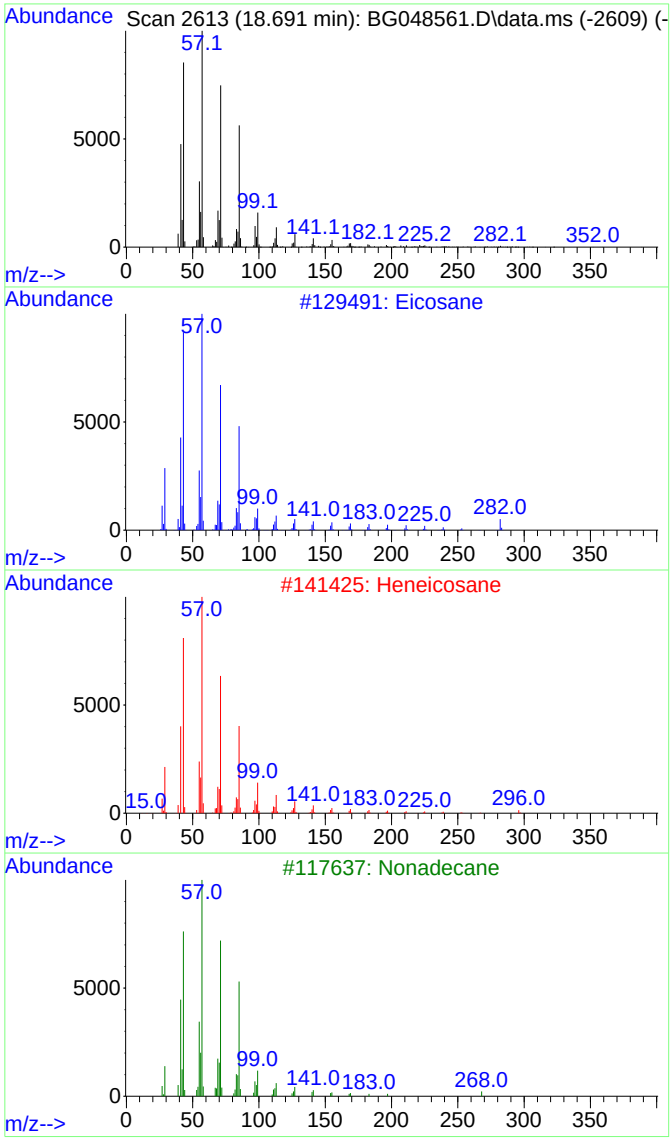
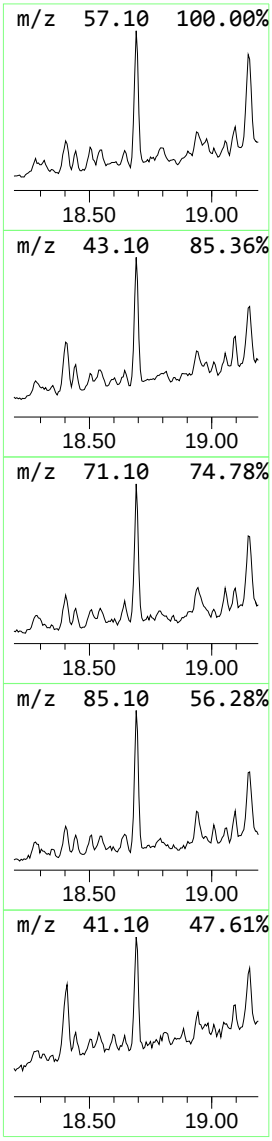
Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.691	30.78 ng	1272270	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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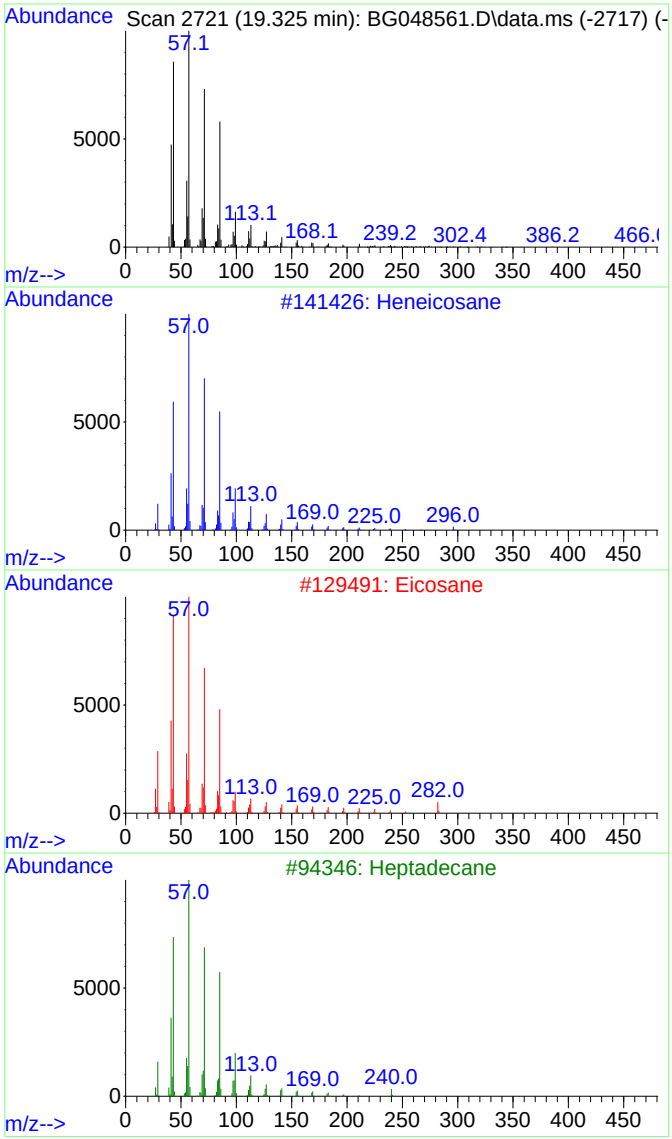
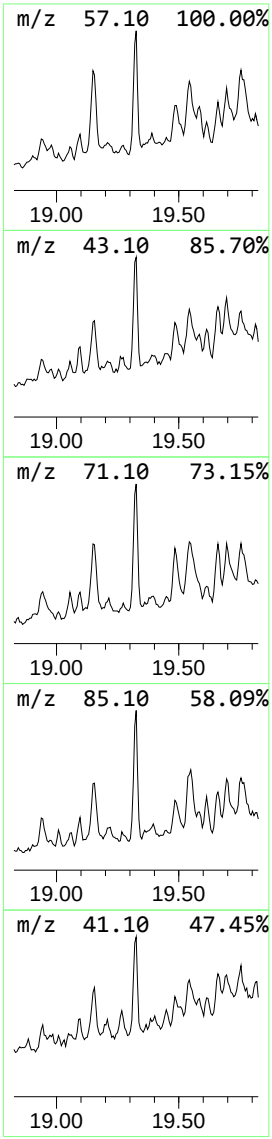
Peak Number 19 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	34.55 ng	1428130	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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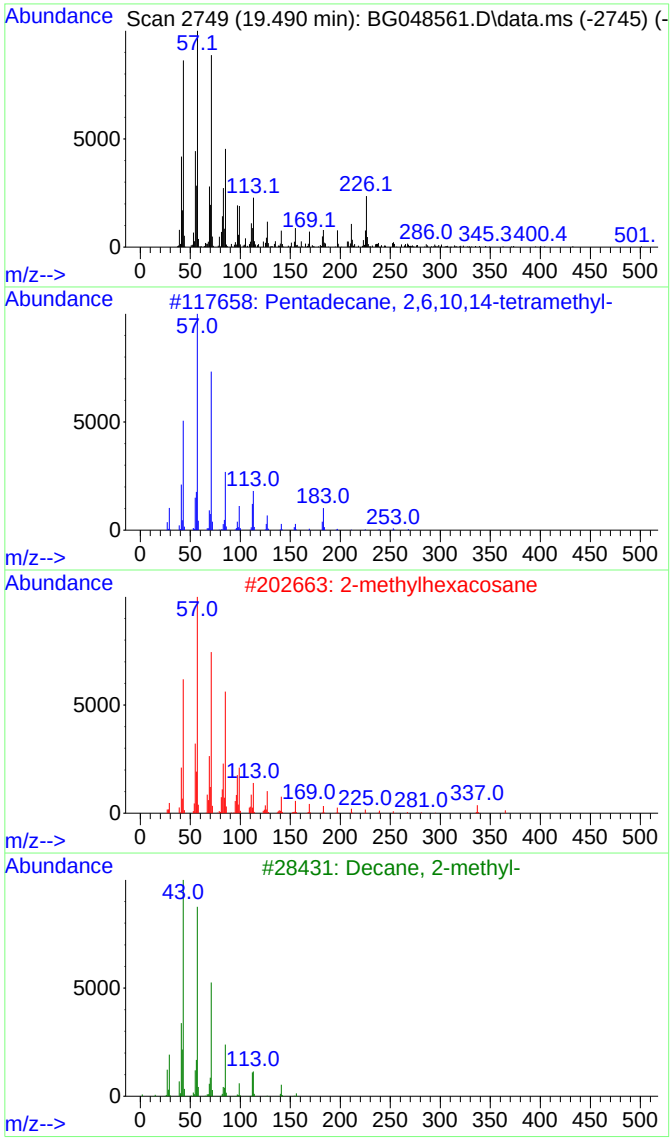
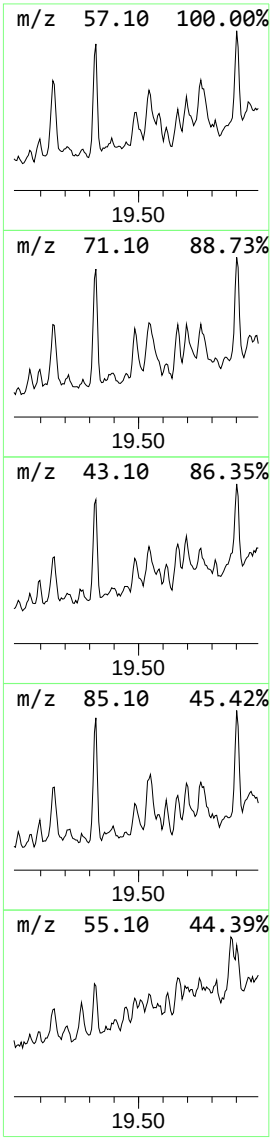
Peak Number 20 Pentadecane, 2,6,10,14-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.490	21.96 ng	907602	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	2-methylhexacosane	380	C27H56	1000376-72-7	68
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048561.D
Acq On : 2 Apr 2021 2:33
Operator : CG/JU
Sample : M1883-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : V-211

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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, 1,3-di...	5.718	35.1	ng	1599030	1	8.097	911065	20.0
Benzene, 1-ethy...	7.181	37.2	ng	1694990	1	8.097	911065	20.0
Mesitylene	7.316	29.3	ng	1332920	1	8.097	911065	20.0
Decane	7.727	65.9	ng	3000420	1	8.097	911065	20.0
Benzene, 1,2,3-...	7.751	62.9	ng	2865270	1	8.097	911065	20.0
Benzene, 1,2,4-...	8.221	26.9	ng	1225760	1	8.097	911065	20.0
2-Tolyloxirane	8.656	35.1	ng	1599060	1	8.097	911065	20.0
Benzene, 1,2,3,...	8.750	71.0	ng	3233430	1	8.097	911065	20.0
o-Cymene	9.120	23.0	ng	1046290	1	8.097	911065	20.0
Undecane	9.349	86.6	ng	3944100	1	8.097	911065	20.0
Benzene, 1-meth...	9.472	23.3	ng	1062240	1	8.097	911065	20.0
Nonadecane	14.654	34.4	ng	5276110	3	14.760	3067290	20.0
Tridecane	16.458	41.8	ng	1725530	4	17.510	826616	20.0
Tetradecane	17.251	25.3	ng	1045930	4	17.510	826616	20.0
Heneicosane	17.998	31.9	ng	1317890	4	17.510	826616	20.0
n-Hexadecanoic ...	18.409	39.0	ng	1613660	4	17.510	826616	20.0
Eicosane	18.691	30.8	ng	1272270	4	17.510	826616	20.0
Heptadecane	19.325	34.5	ng	1428130	4	17.510	826616	20.0
Pentadecane, 2,...	19.490	22.0	ng	907602	4	17.510	826616	20.0