LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	60	64	70	rVB5	16172	24919	1.27%	0.188%
2	3.957	100	105	114	rVB4	14636	30403	1.55%	0.229%
3	4.057	118	122	128	rVV4	15934	22087	1.13%	0.167%
4	4.210	141	148	152	rBV5	10436	22916	1.17%	0.173%
5	5.555	372	377	383	rBV	29624	36959	1.89%	0.279%
6	5.626	383	389	395	rBV	182316	293995	15.00%	2.217%
7	6.548	540	546	556	rBV2	36950	65849	3.36%	0.497%
8	7.042	623	630	638	rBV	82691	132780	6.77%	1.001%
9	7.236	654	663	670	rBV	120209	243587	12.43%	1.837%
10	7.459	695	701	705	rBV2	13006	20983	1.07%	0.158%
11	8.076	800	806	822	rVV2	77853	148445	7.57%	1.119%
12	8.205	822	828	834	rVB3	11745	22818	1.16%	0.172%
13	8.452	863	870	878	rBV	59196	98348	5.02%	0.742%
14	8.570	884	890	896	rBV	49205	81683	4.17%	0.616%
15	8.716	909	915	921	rBV3	67619	116988	5.97%	0.882%
16	8.887	939	944	951	rBV2	11383	20734	1.06%	0.156%
17	9.034	963	969	974	rVB2	23428	37455	1.91%	0.282%
18	9.192	989	996	1000	rBV2	140221	236834	12.08%	1.786%
19	9.251	1000	1006	1019	rVB2	310704	633303	32.31%	4.776%
20	9.433	1031	1037	1044	rVB5	11696	28626	1.46%	0.216%
21	9.715	1079	1085	1091	rVV	87546	141386	7.21%	1.066%
22	9.774	1091	1095	1101	rVB3	43120	71261	3.64%	0.537%
23	9.980	1120	1130	1134	rBV4	12679	22757	1.16%	0.172%
24	10.085	1143	1148	1153	rBV5	14082	26374	1.35%	0.199%
25	10.144	1153	1158	1168	rVB2	68538	144071	7.35%	1.086%
26	10.291	1176	1183	1191	rVV3	122933	232431	11.86%	1.753%
27	10.362	1191	1195	1200	rVB3	15564	25798	1.32%	0.195%
28	10.473	1210	1214	1220	rVB4	14877	24670	1.26%	0.186%
29	10.597	1231	1235	1242	rVB4	19720	31092	1.59%	0.234%
30	10.902	1275	1287	1292	rBV2	100664	255442	13.03%	1.926%
31	10.955	1292	1296	1301	rVV5	50614	98864	5.04%	0.746%
32	11.014	1301	1306	1312	rVB2	26556	47396	2.42%	0.357%
33	11.114	1318	1323	1330	rVB3	14628	22986	1.17%	0.173%
34	11.566	1396	1400	1405	rVB3	15817	24773	1.26%	0.187%
35	11.819	1437	1443	1449	rBV3	24395	41950	2.14%	0.316%
36	12.007	1470	1475	1480	rBV5	16881	28135	1.44%	0.212%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.289	1519	1523	1531	rVB4	13210	24490	1.25%	0.185%
38	12.565	1562	1570	1578	rVB2	66053	113772	5.80%	0.858%
39	12.782	1600	1607	1613	rVB2	53212	90479	4.62%	0.682%
40	13.358	1696	1705	1711	rBV	772003	1194108	60.91%	9.005%
41	13.899	1793	1797	1805	rVB5	9949	22352	1.14%	0.169%
42	14.057	1817	1824	1828	rBV3	13972	26368	1.35%	0.199%
43	14.181	1840	1845	1850	rBV	31172	44875	2.29%	0.338%
44	14.739	1932	1940	1947	rBV	159198	260768	13.30%	1.966%
45	16.167	2176	2183	2186	rBV2	34721	49041	2.50%	0.370%
46	16.231	2186	2194	2202	rVB	673613	1023319	52.20%	7.717%
47	16.466	2230	2234	2239	rBV	89174	113897	5.81%	0.859%
48	16.560	2244	2250	2254	rBV	191461	275991	14.08%	2.081%
49	16.619	2254	2260	2266	rVV2	194725	399492	20.38%	3.013%
50	16.678	2266	2270	2274	rVV	213480	307251	15.67%	2.317%
51	16.725	2274	2278	2283	rVV2	125823	176305	8.99%	1.329%
52	16.778	2283	2287	2288	rVV	35962	49292	2.51%	0.372%
53	16.801	2288	2291	2293	rVV	113561	148108	7.56%	1.117%
54	16.825	2293	2295	2299	rVV2	86220	112537	5.74%	0.849%
55	16.878	2299	2304	2311	rVV4	215285	432016	22.04%	3.258%
56	16.948	2311	2316	2320	rVV	235435	325576	16.61%	2.455%
57	16.983	2320	2322	2325	rVV3	56909	71500	3.65%	0.539%
58	17.019	2325	2328	2335	rVB	122782	183391	9.35%	1.383%
59	17.218	2356	2362	2368	rBV4	32489	58936	3.01%	0.444%
60	17.389	2387	2391	2400	rVB9	14169	24822	1.27%	0.187%
61	17.494	2401	2409	2414	rVV	218741	343165	17.51%	2.588%
62	17.765	2449	2455	2456	rVV5	15272	28188	1.44%	0.213%
63	17.782	2456	2458	2464	rVV7	21748	38825	1.98%	0.293%
64	17.835	2464	2467	2470	rVV3	34077	43924	2.24%	0.331%
65	18.376	2552	2559	2565	rBV2	79219	115842	5.91%	0.874%
66	18.717	2613	2617	2621	rBV5	20731	33146	1.69%	0.250%
67	18.881	2638	2645	2649	rBV2	16383	30293	1.55%	0.228%
68	18.969	2656	2660	2669	rVB5	18626	24612	1.26%	0.186%
69	19.134	2683	2688	2693	rBV	108346	130930	6.68%	0.987%
70	19.222	2698	2703	2709	rBV3	20287	32944	1.68%	0.248%
71	19.539	2752	2757	2762	rBV5	36811	54949	2.80%	0.414%
72	19.645	2770	2775	2781	rBV4	27280	42553	2.17%	0.321%
73	19.774	2792	2797	2802	rVB2	76384	98712	5.04%	0.744%
74	20.103	2847	2853	2859	rBV	1543858	1960356	100.00%	14.783%
75	20.297	2882	2886	2890	rBV3	20738	24950	1.27%	0.188%
76	20.514	2918	2923	2927	rVB5	12225	21365	1.09%	0.161%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.779	2962	2968	2973	rVB	29829	39531	2.02%	0.298%
78	20.996	3000	3005	3009	rBV	89055	113022	5.77%	0.852%
79	21.043	3009	3013	3017	rVB4	16411	23410	1.19%	0.177%
80	21.408	3071	3075	3083	rBV4	89538	141143	7.20%	1.064%
81	21.789	3134	3140	3148	rVB2	226741	365334	18.64%	2.755%
82	25.133	3698	3709	3722	rVB2	148639	438822	22.38%	3.309%
83	28.458	4267	4275	4277	rBV7	12365	27207	1.39%	0.205%

Sum of corrected areas: 13261007

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
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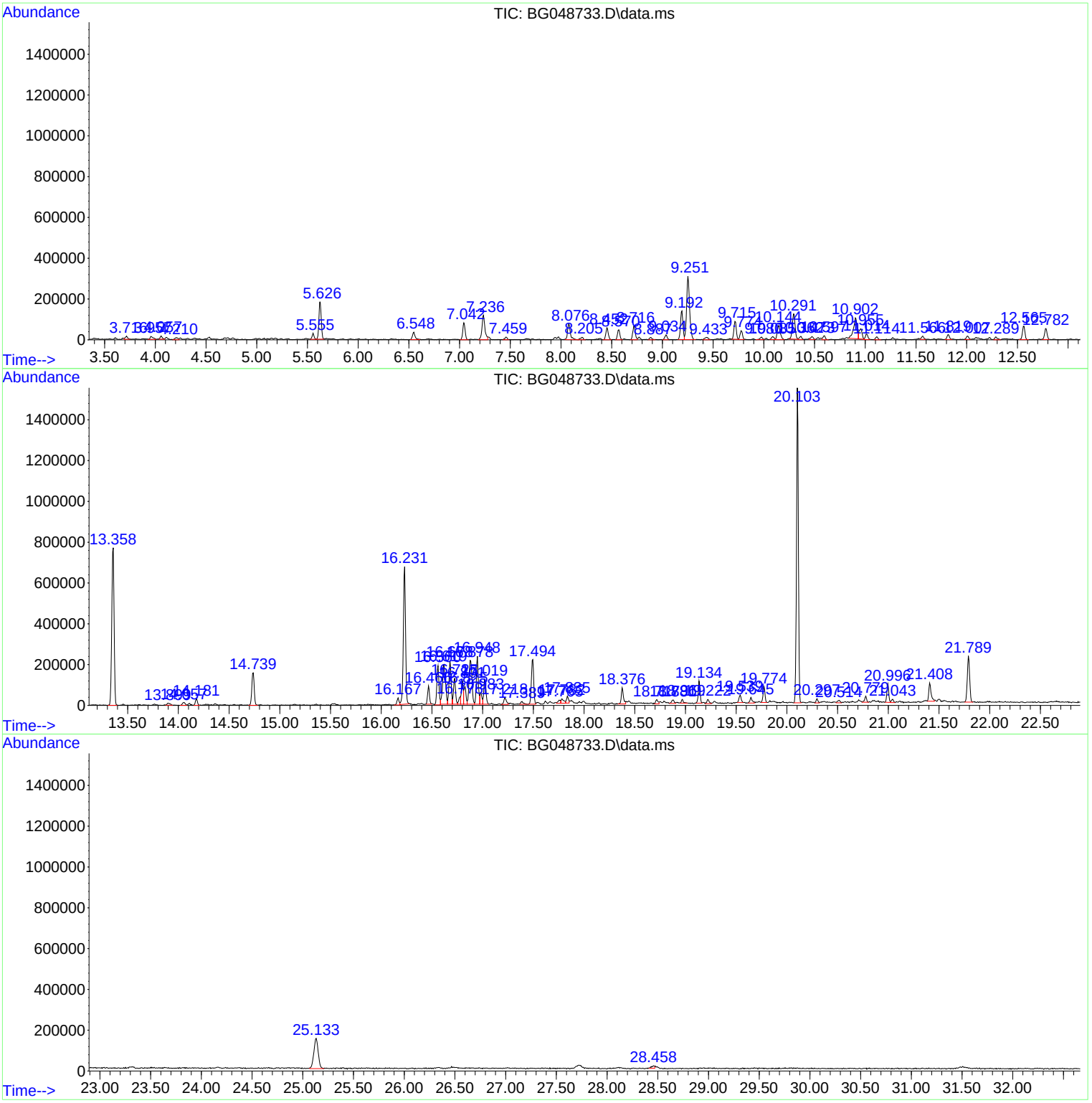
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

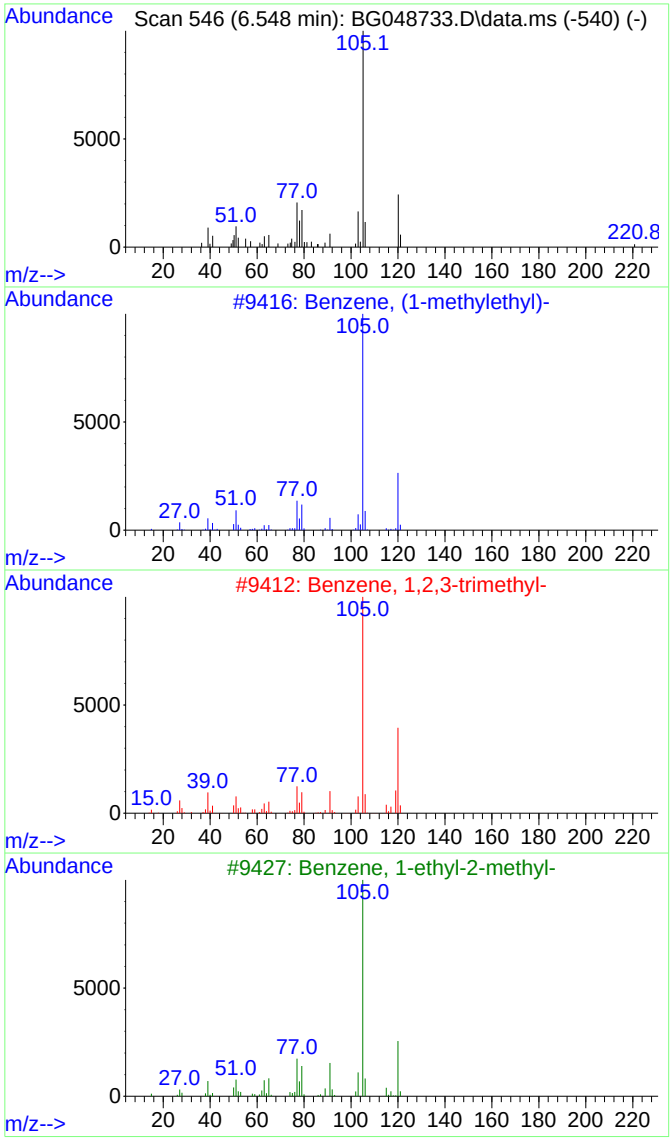
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

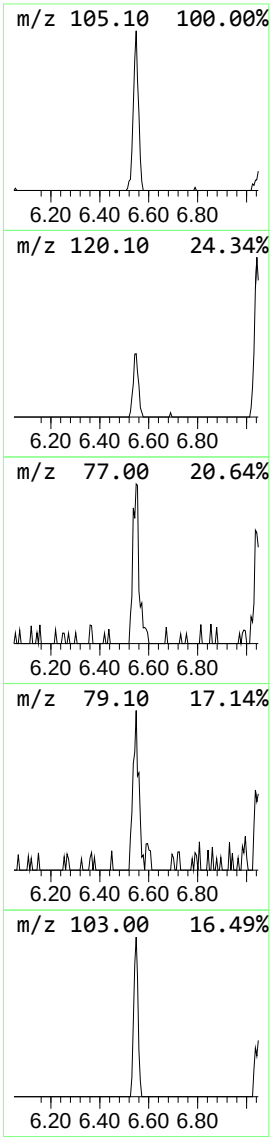
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.548	8.87 ng	65849	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

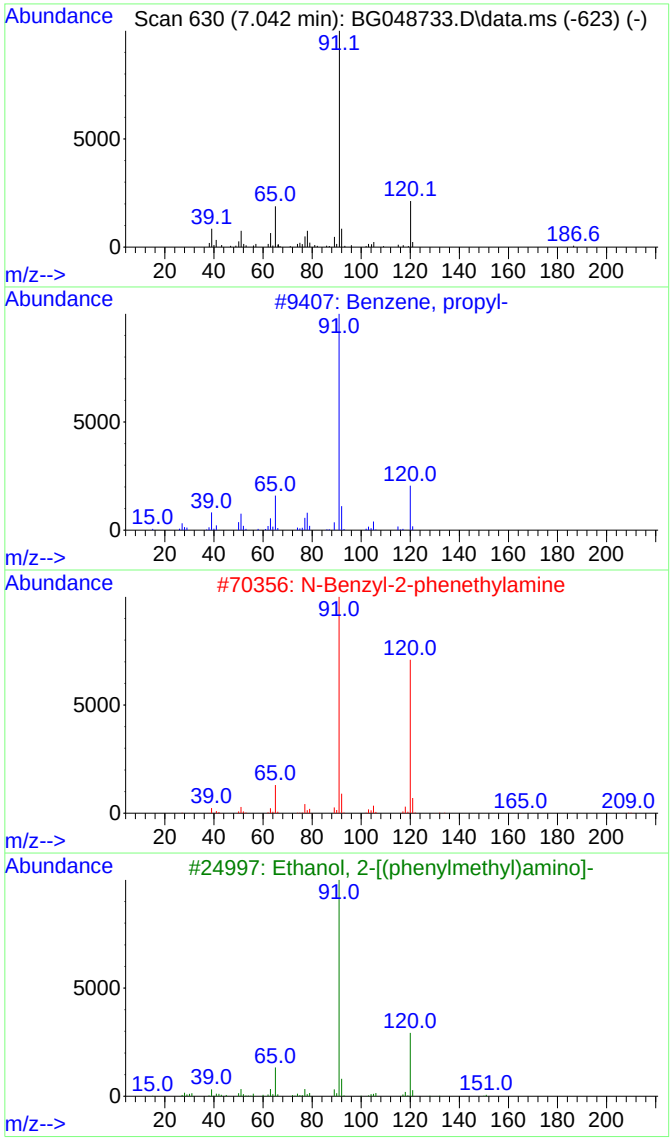
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

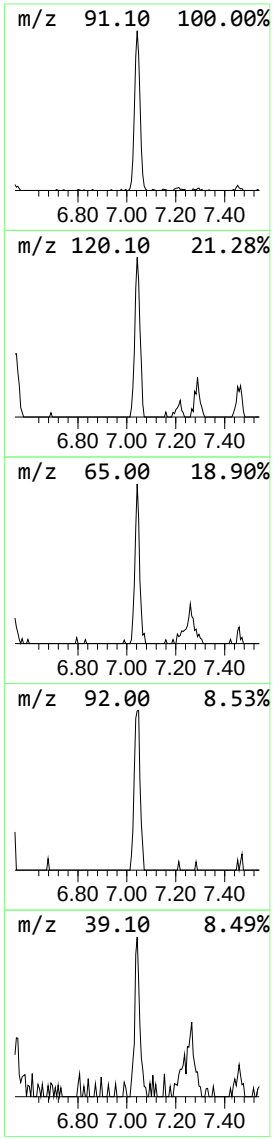
****

Peak Number 2 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.042	17.89 ng	132780	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	78
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

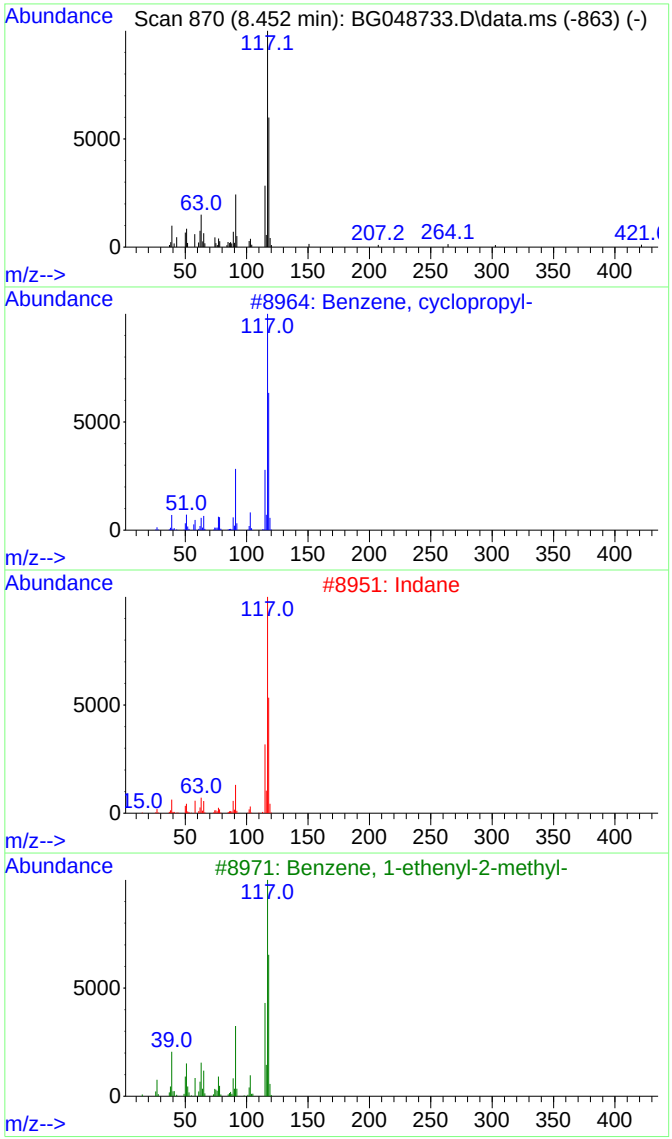
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

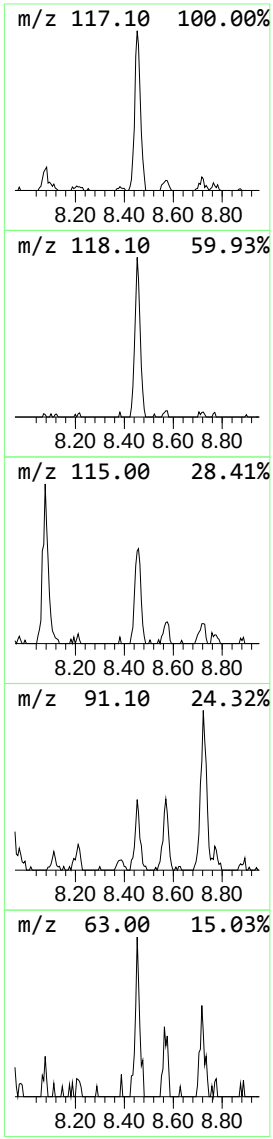
****

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	13.25 ng	98348	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
2	Indane	118	C9H10	000496-11-7	74
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

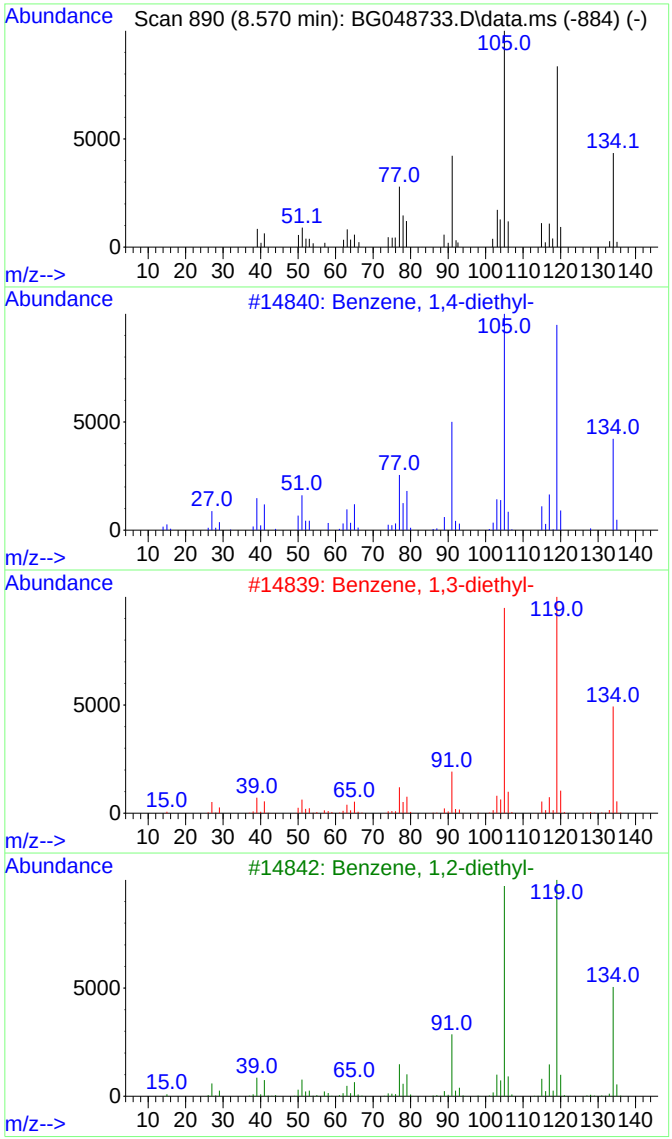
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

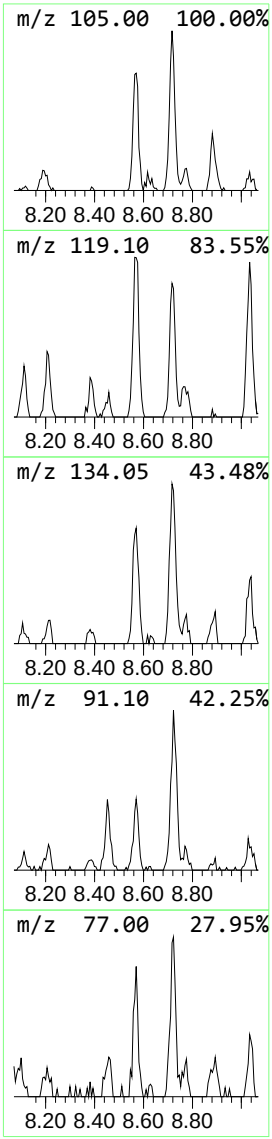
****

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	11.01 ng	81683	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	o-Cymene	134	C10H14	000527-84-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

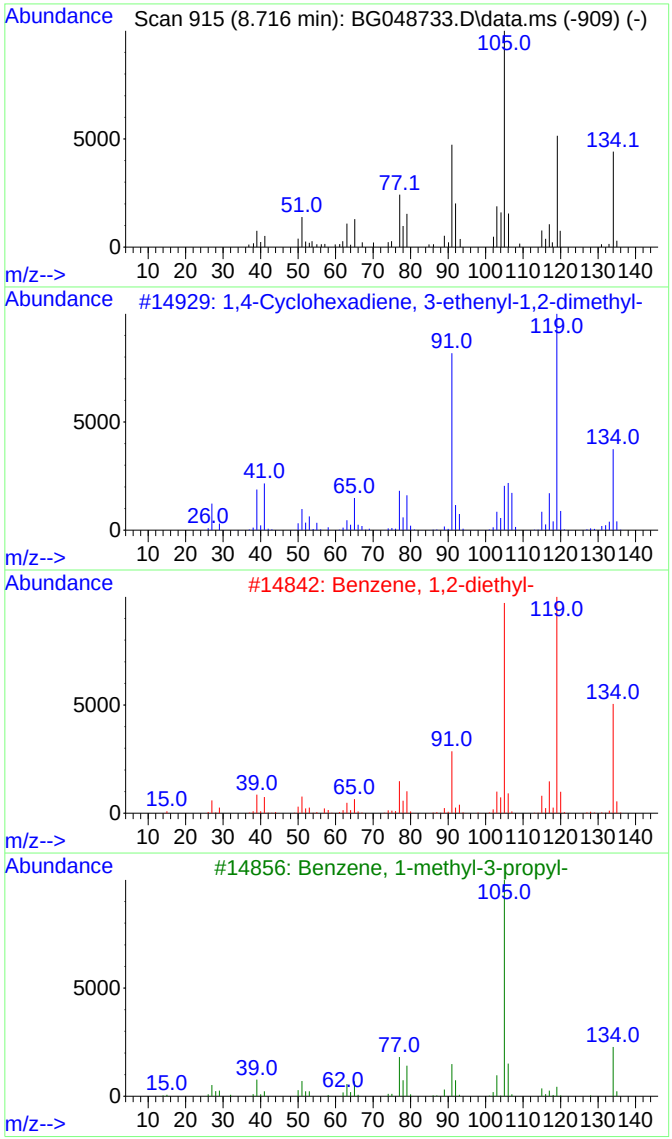
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

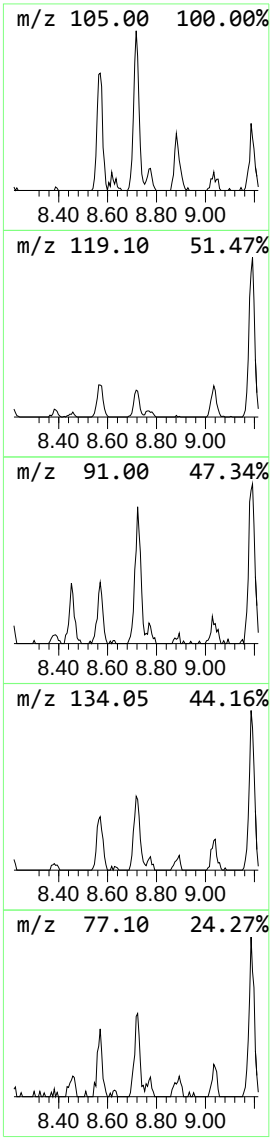
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	15.76 ng	116988	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	52
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	49
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	47
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

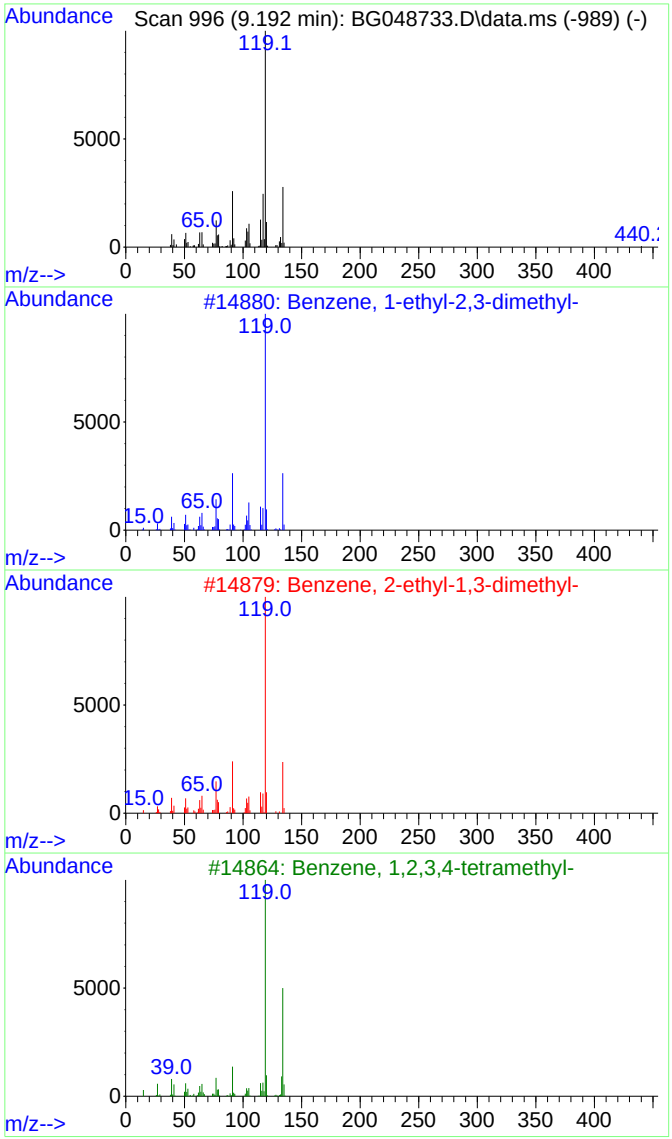
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

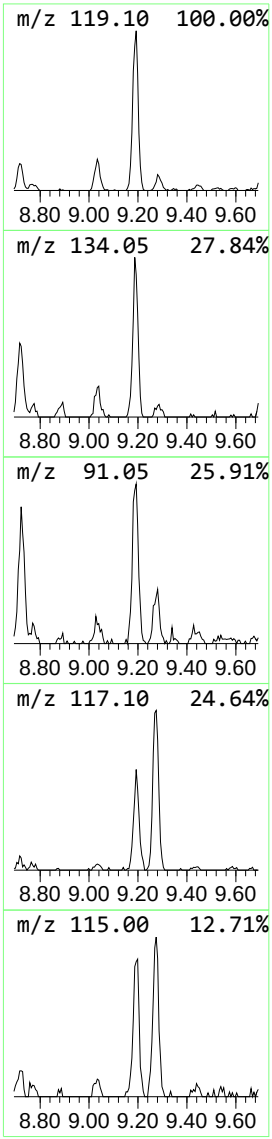
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	31.91 ng	236834	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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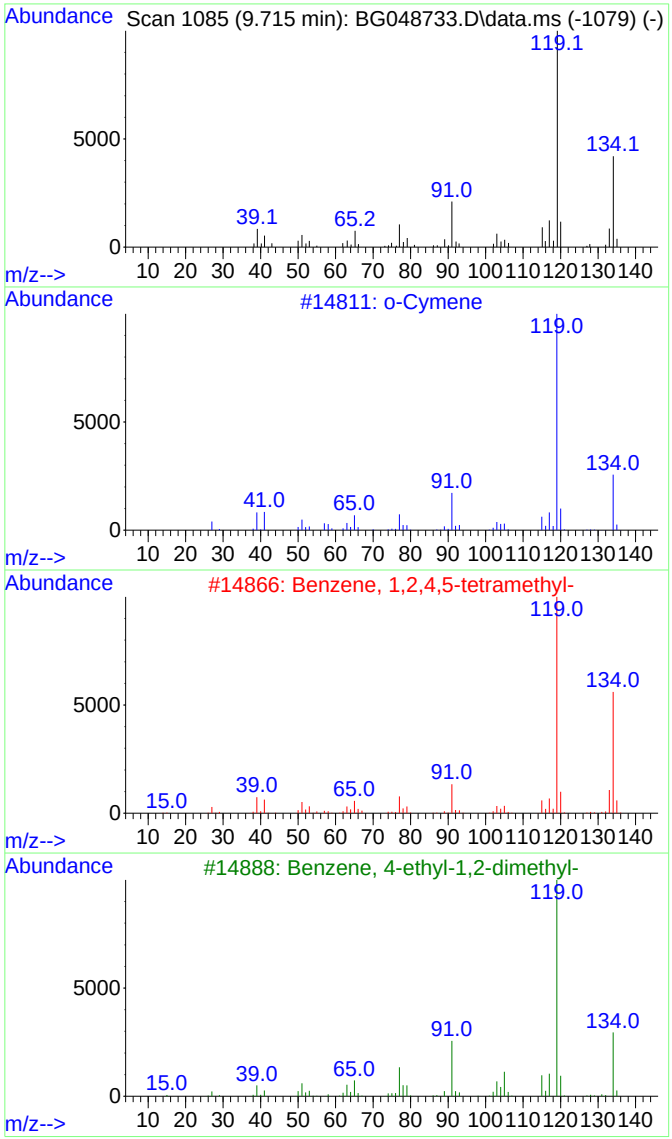
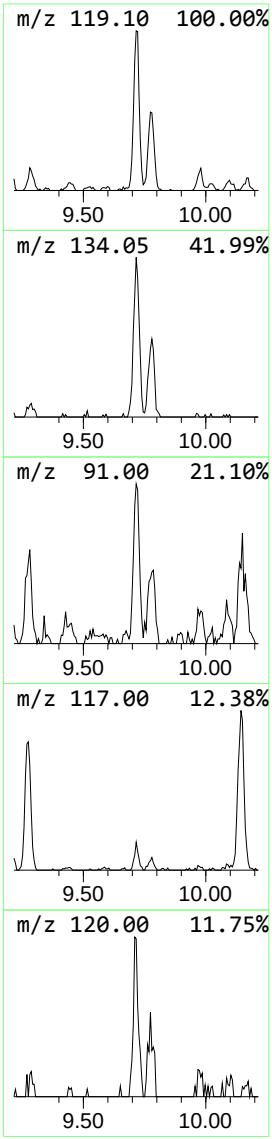
Peak Number 7 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.715	11.07 ng	141386	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





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Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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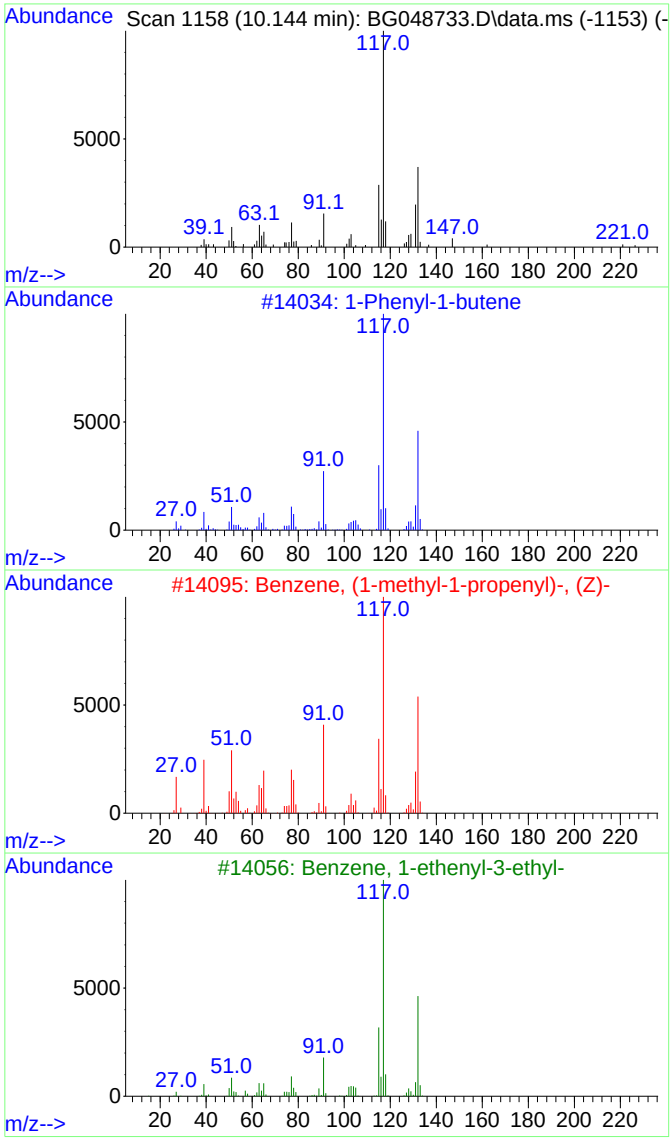
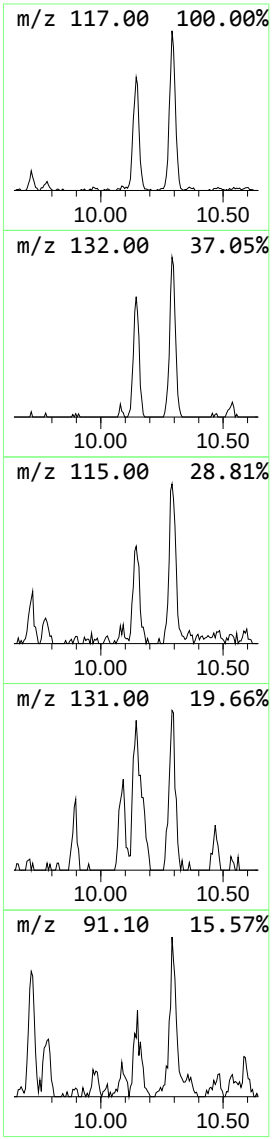
Peak Number 8 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.144	11.28 ng	144071	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





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Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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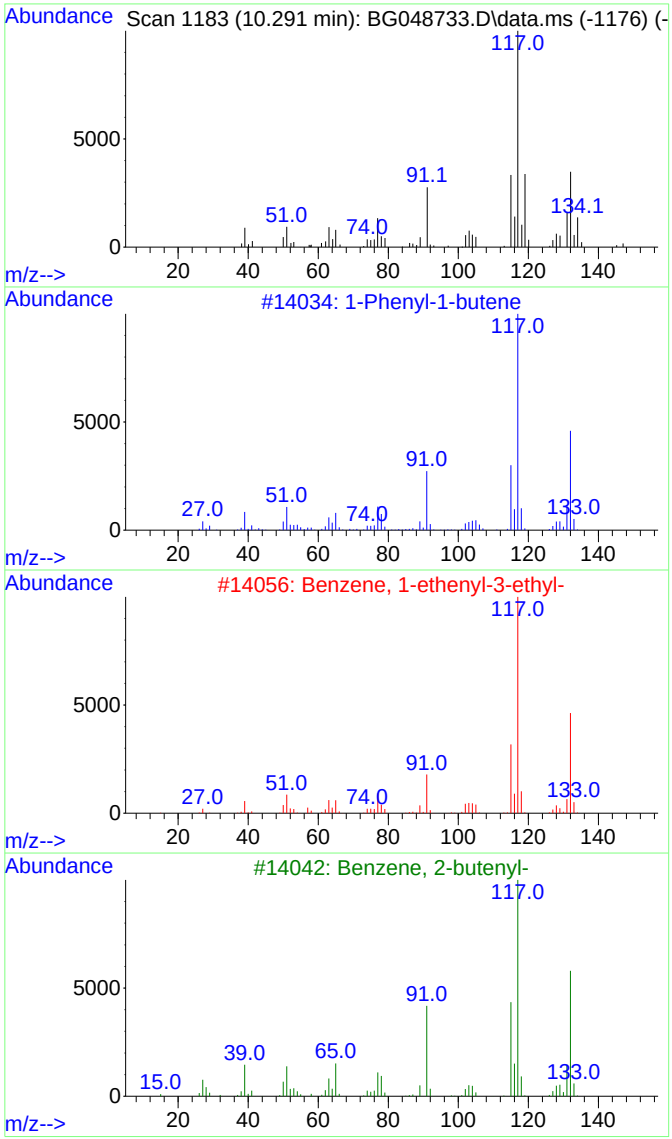
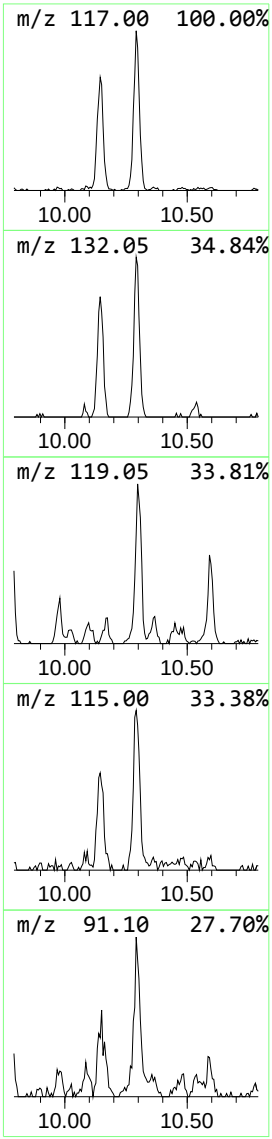
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	18.20 ng	232431	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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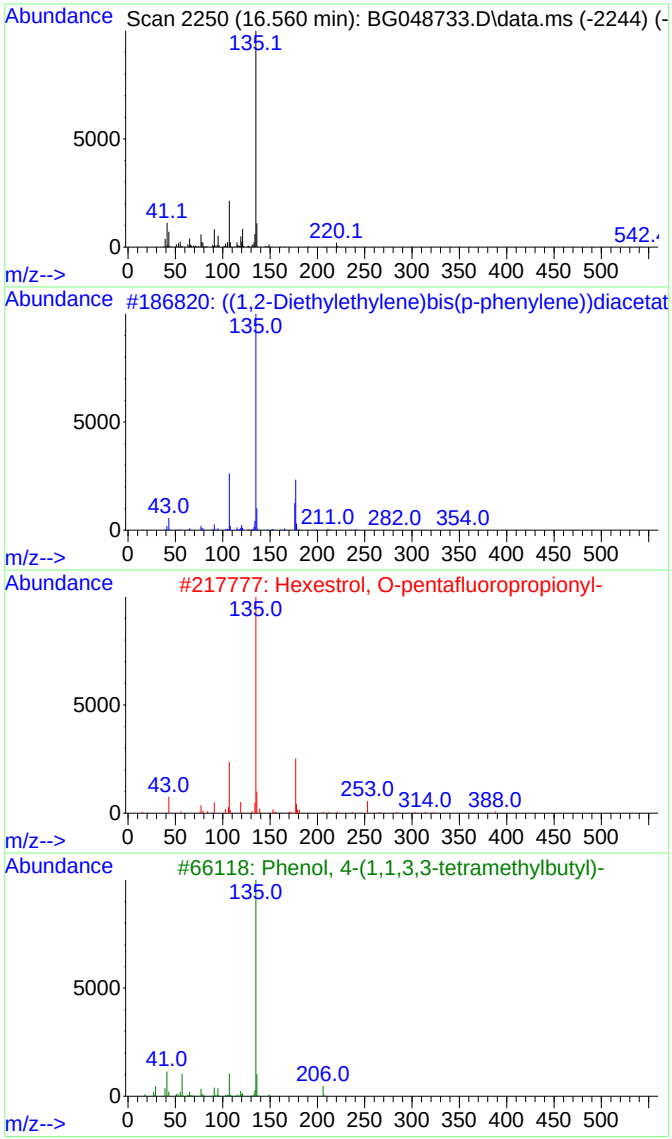
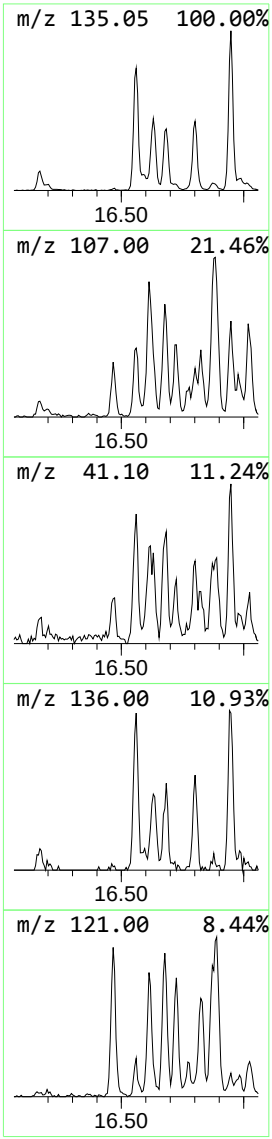
Peak Number 10 ((1,2-Diethylethylene)bis(p... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	16.09 ng	275991	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
2	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1000365-43-4	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64
5	Hexestrol	270	C18H22O2	005635-50-7	64





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Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

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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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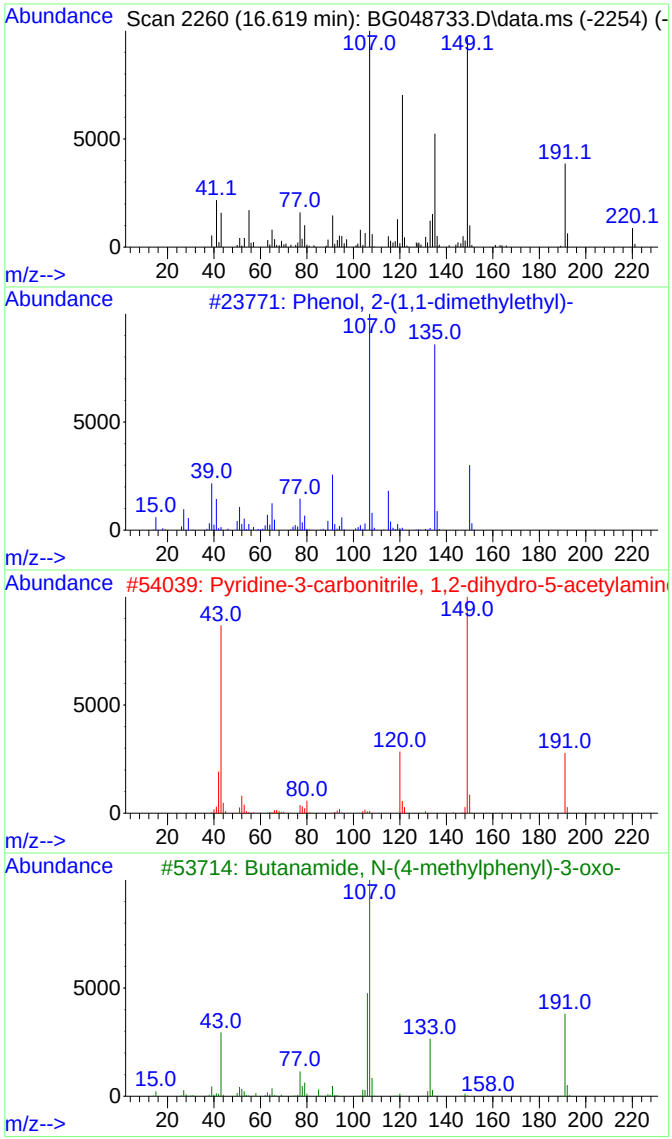
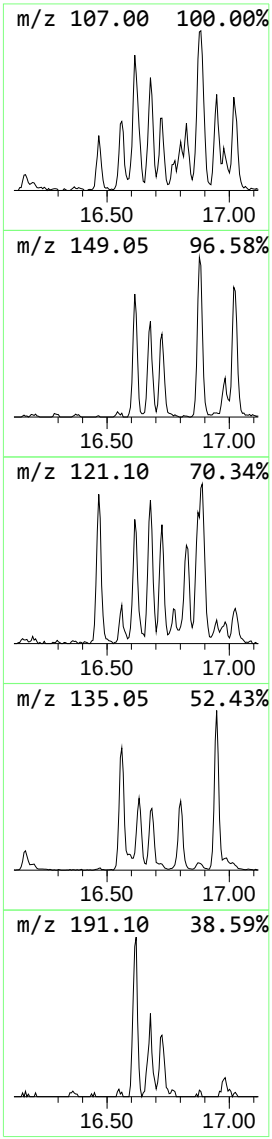
Peak Number 11 unknown16.619 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.619	23.28 ng	399492	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35
3	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	30
4	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	25
5	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	25





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Sample : M2045-01
Misc :
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Instrument :
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ClientSampleId :
124-GW-1

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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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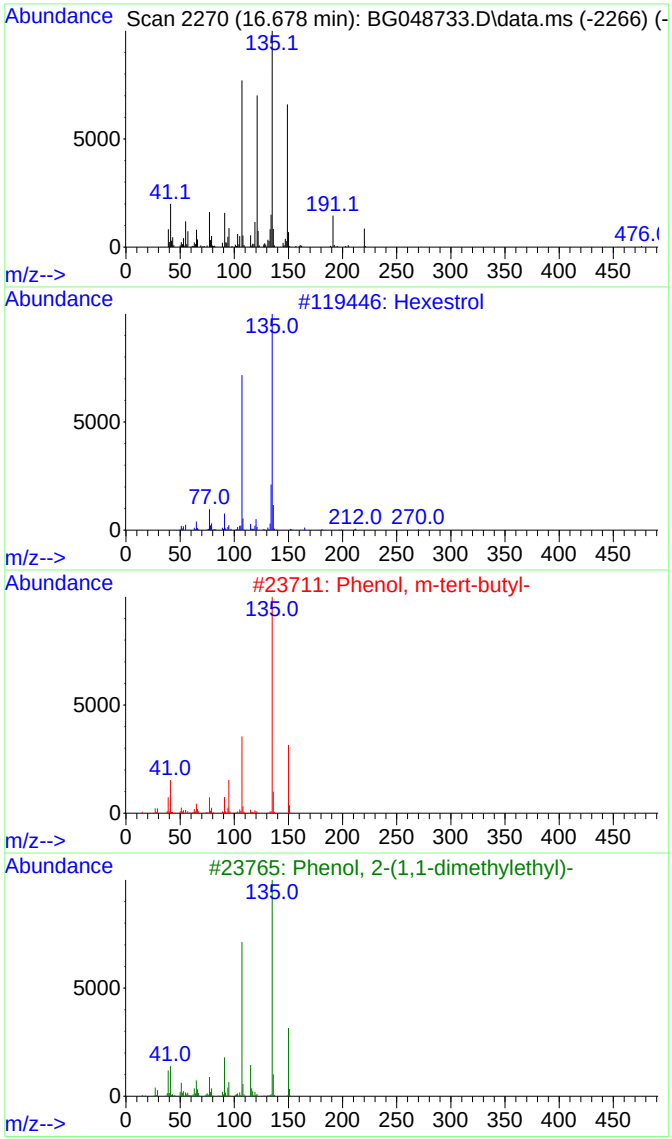
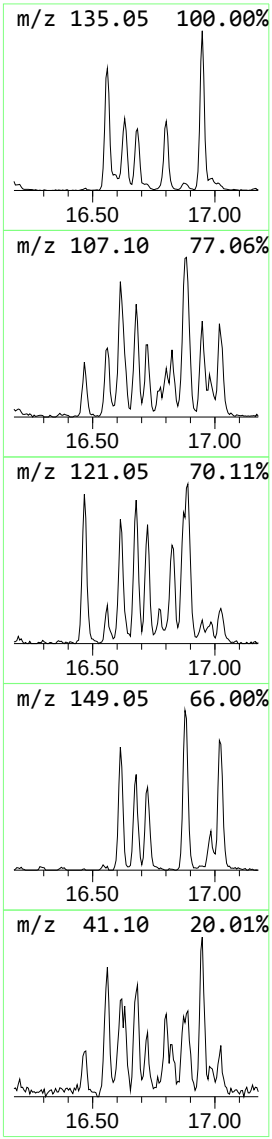
Peak Number 12 Hexestrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.678	17.91 ng	307251	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol	270	C18H22O2	000084-16-2	53
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
5	Benzestrol	298	C20H26O2	000085-95-0	38





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Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

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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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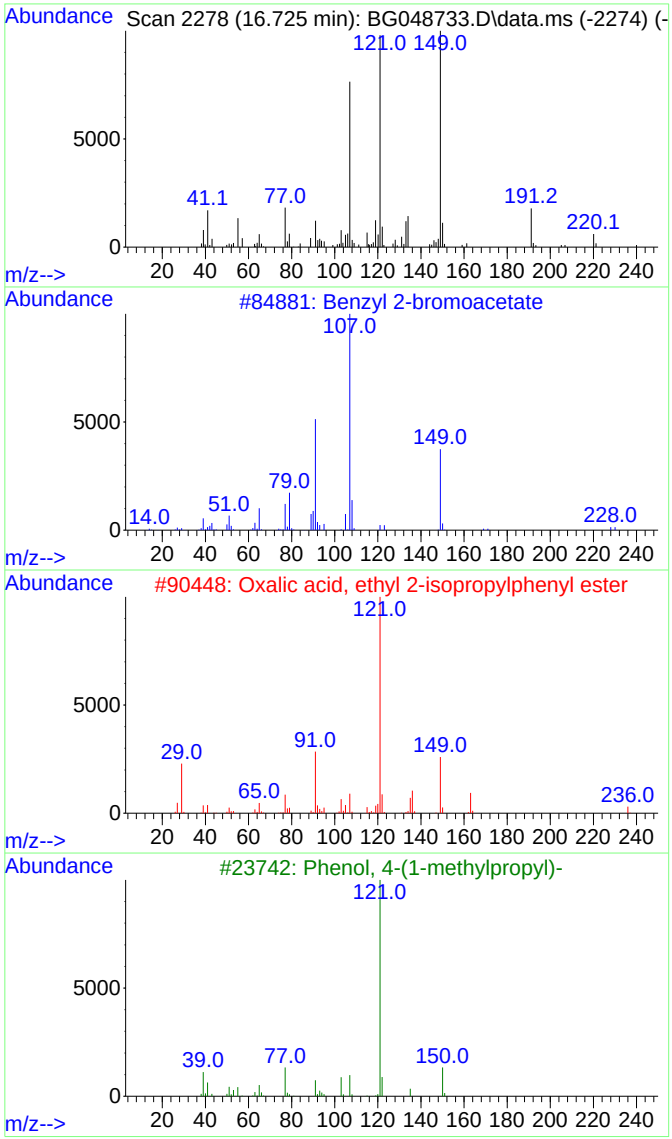
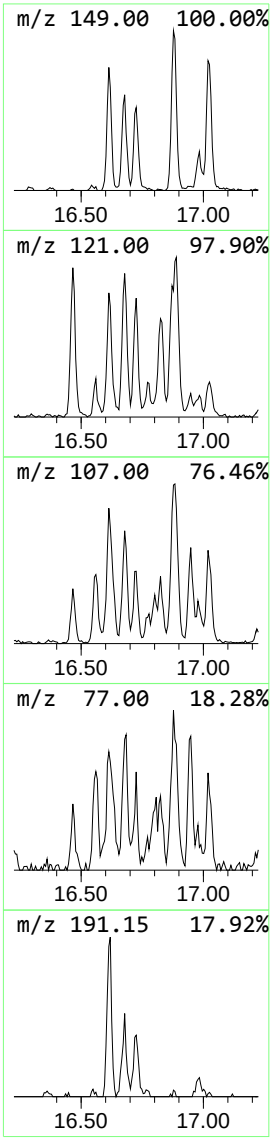
Peak Number 13 unknown16.725 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.725	10.28 ng	176305	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl 2-bromoacetate	228	C9H9BrO2	005437-45-6	43
2	Oxalic acid, ethyl 2-isopropylph...	236	C13H16O4	1000309-56-0	27
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	25
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	22
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	22





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Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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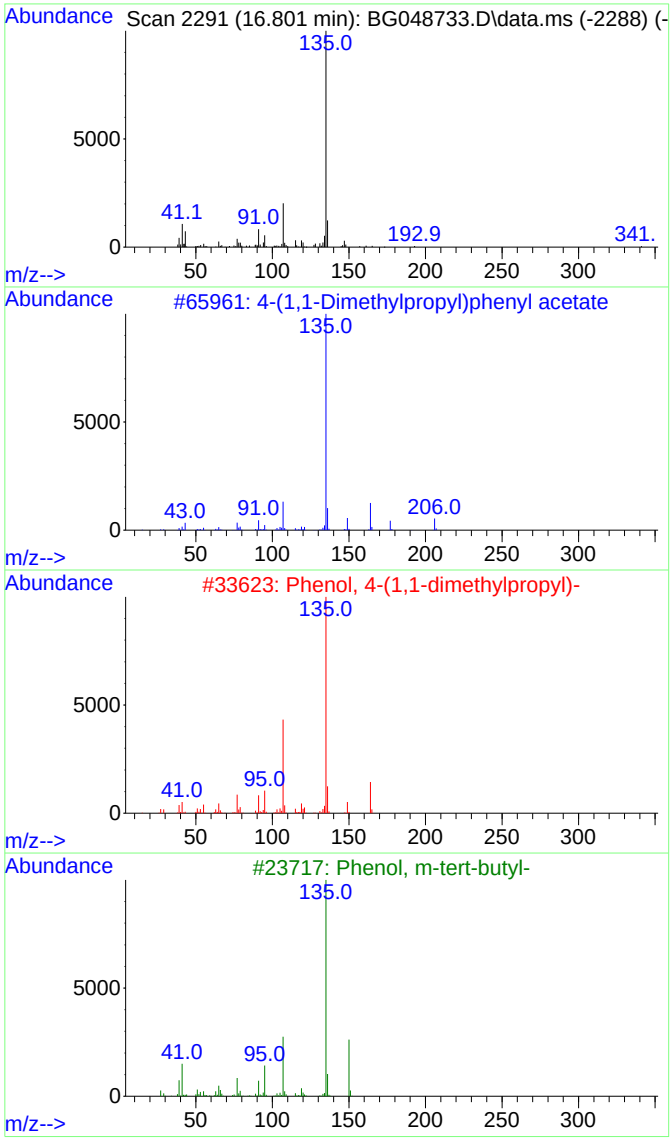
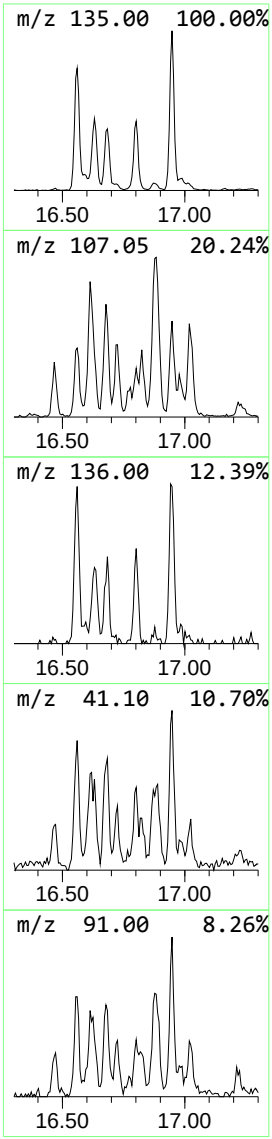
Peak Number 14 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.801	8.63 ng	148108	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Hexestrol	270	C18H22O2	005635-50-7	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





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Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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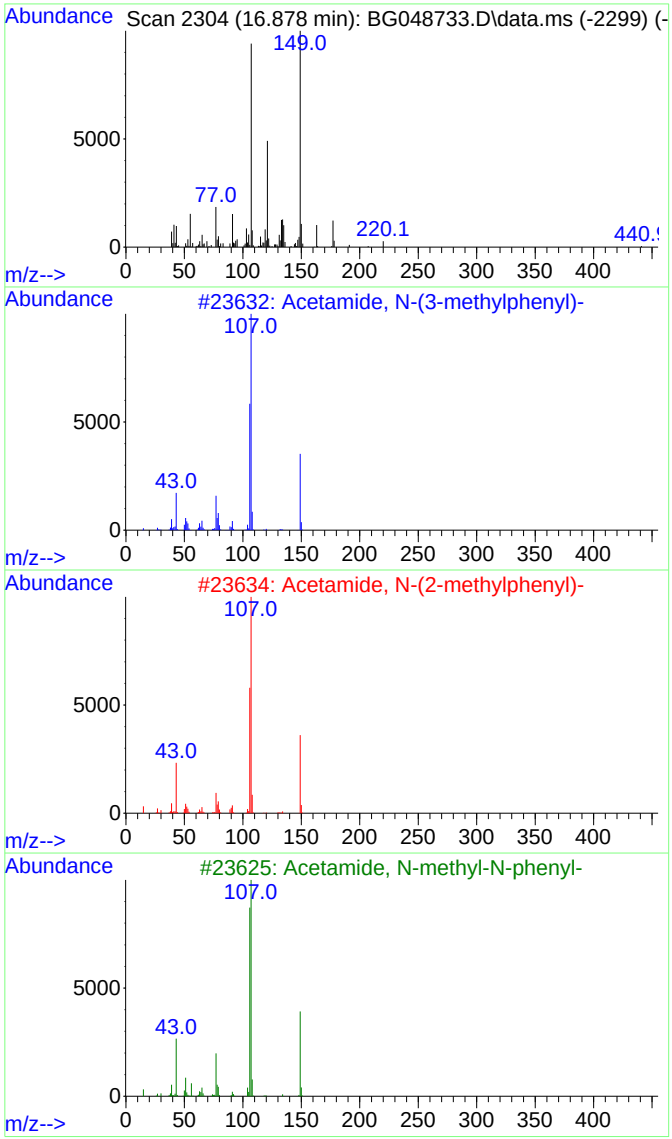
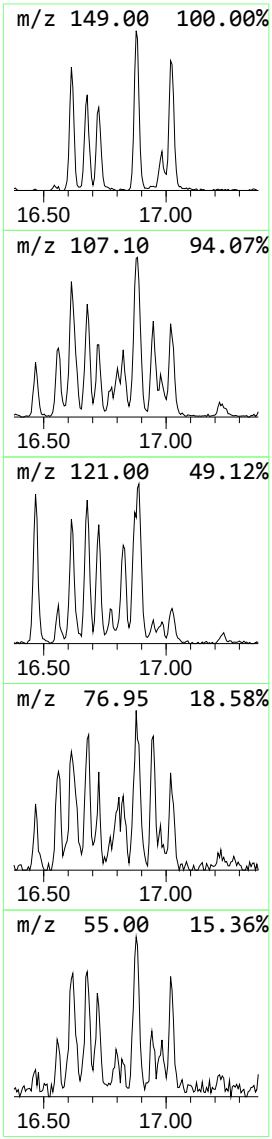
Peak Number 15 Acetamide, N-(3-methylphenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.878	25.18 ng	432016	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	46
4	Phthalic acid, 5-methylhex-2-yl ...	292	C17H24O4	1000371-09-3	35
5	Phthalic acid, ethyl 2-pentyl ester	264	C15H20O4	1000315-47-4	35





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Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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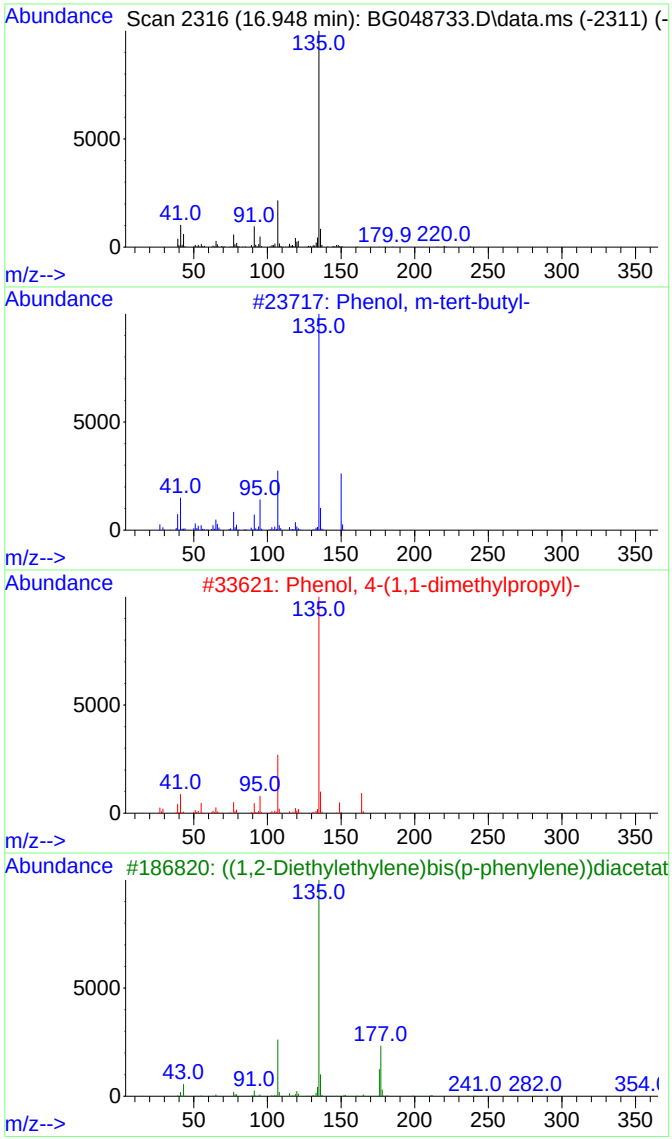
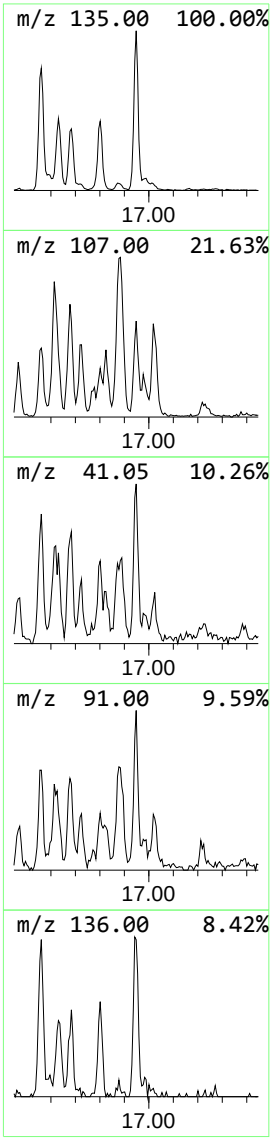
Peak Number 16 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.948	18.97 ng	325576	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Hexestrol	270	C18H22O2	005635-50-7	59





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ClientSampleId :
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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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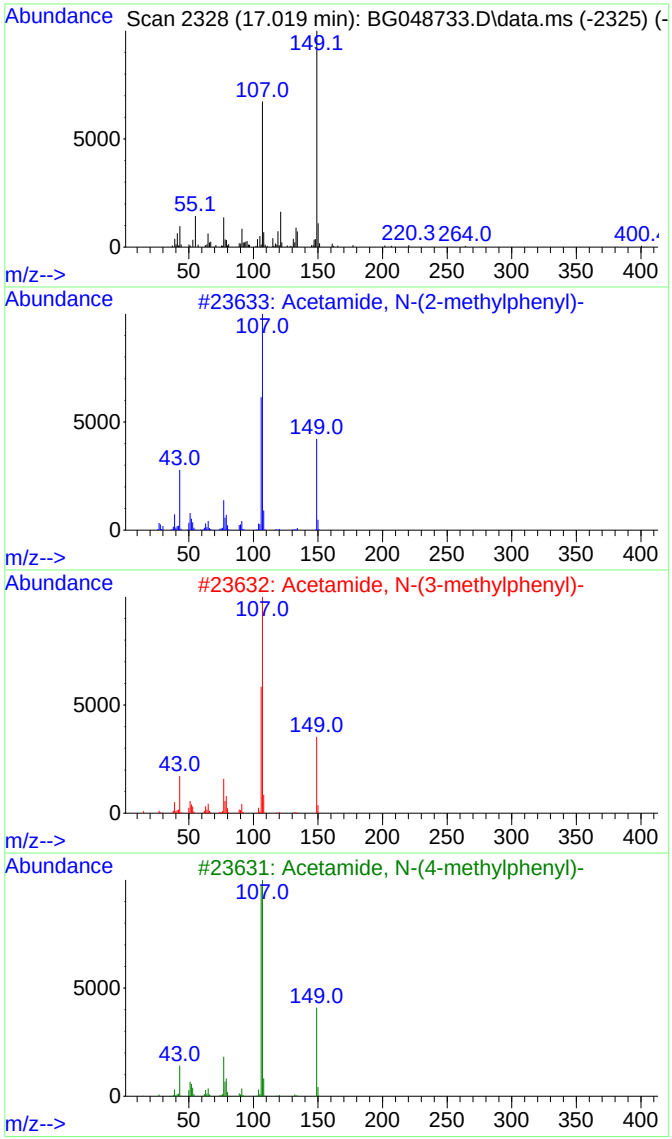
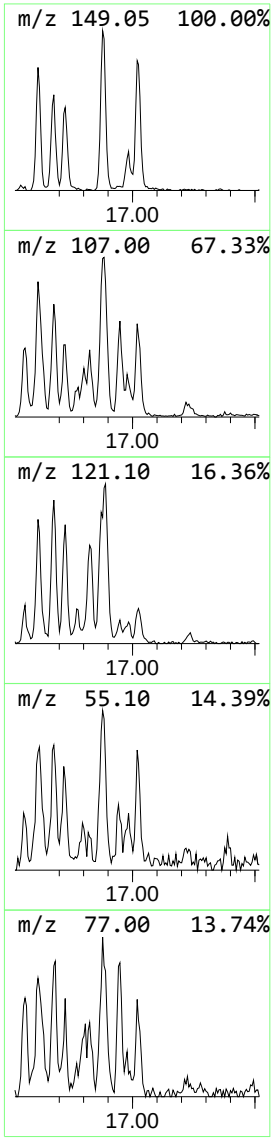
Peak Number 17 Acetamide, N-(2-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.019	10.69 ng	183391	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	47
4	Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	43
5	Phthalic acid, cyclohexyl 4-form...	352	C21H20O5	1000315-73-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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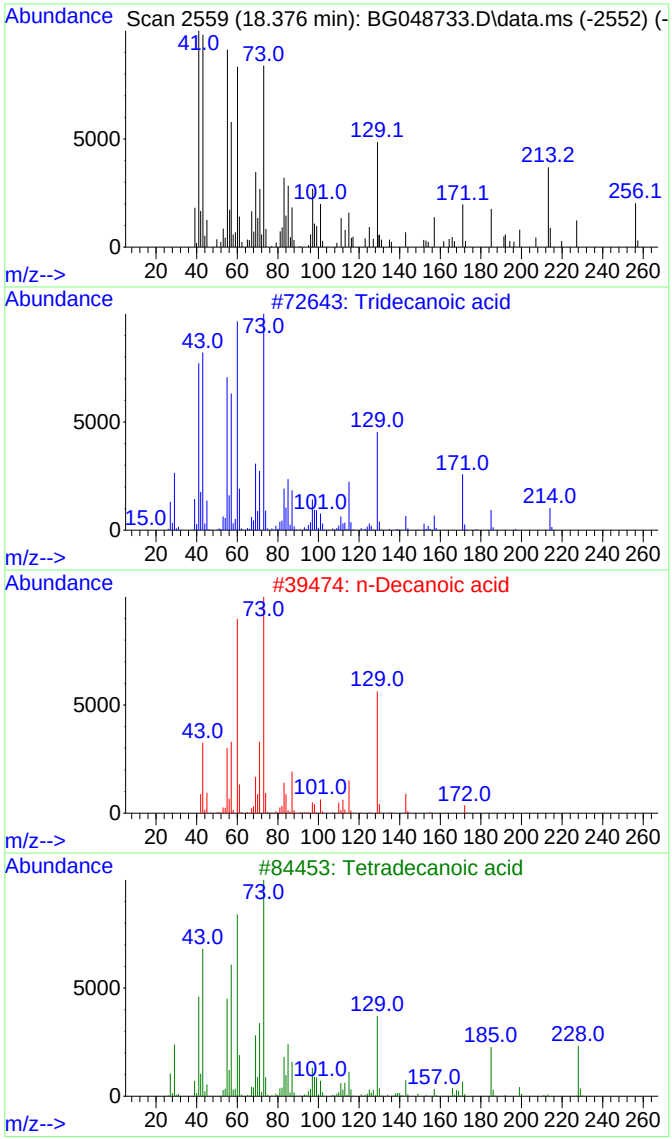
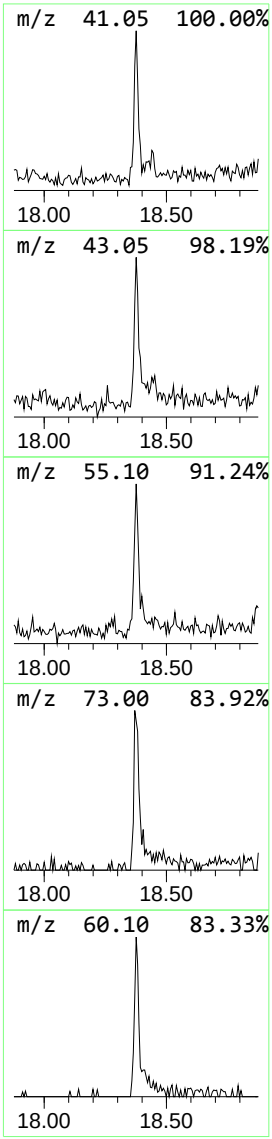
Peak Number 18 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	6.75 ng	115842	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	38
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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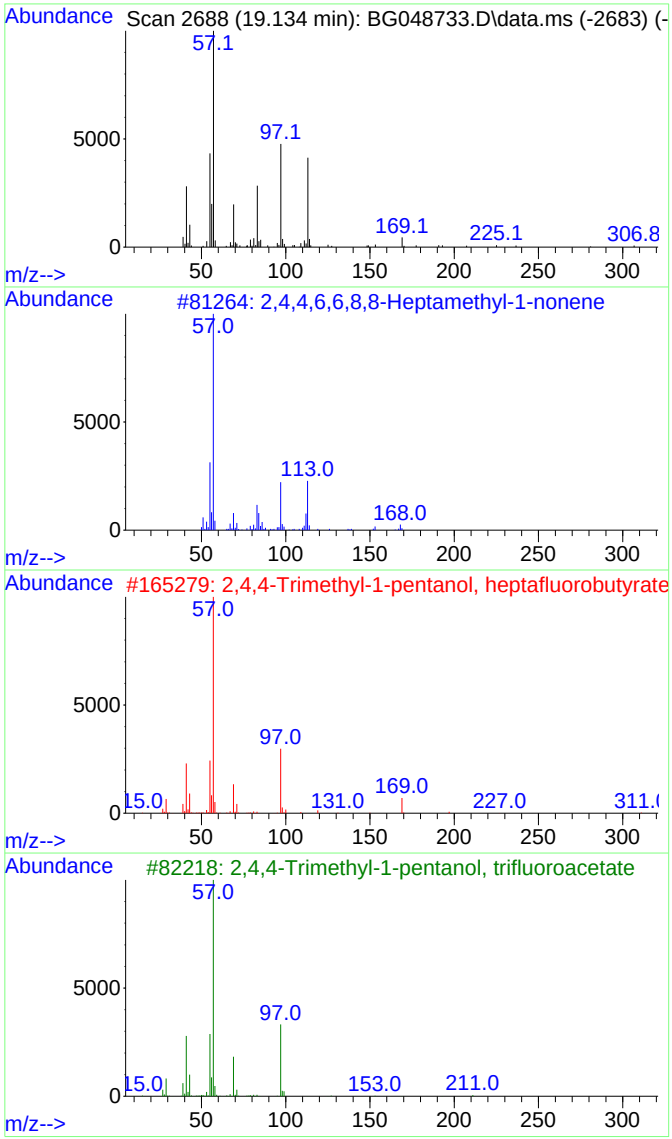
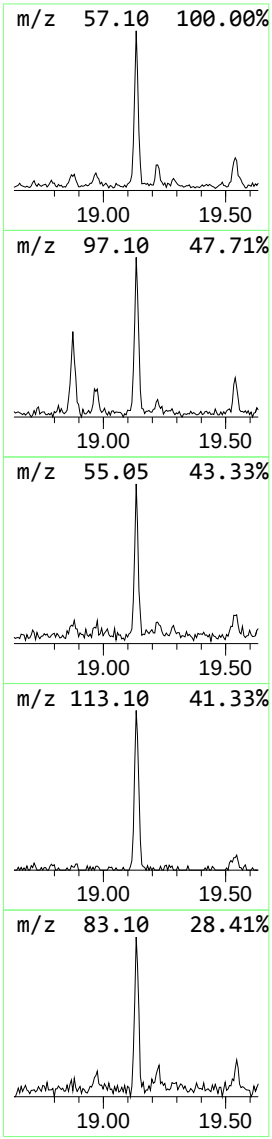
Peak Number 19 unknown19.134 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	7.63 ng	130930	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	16
5	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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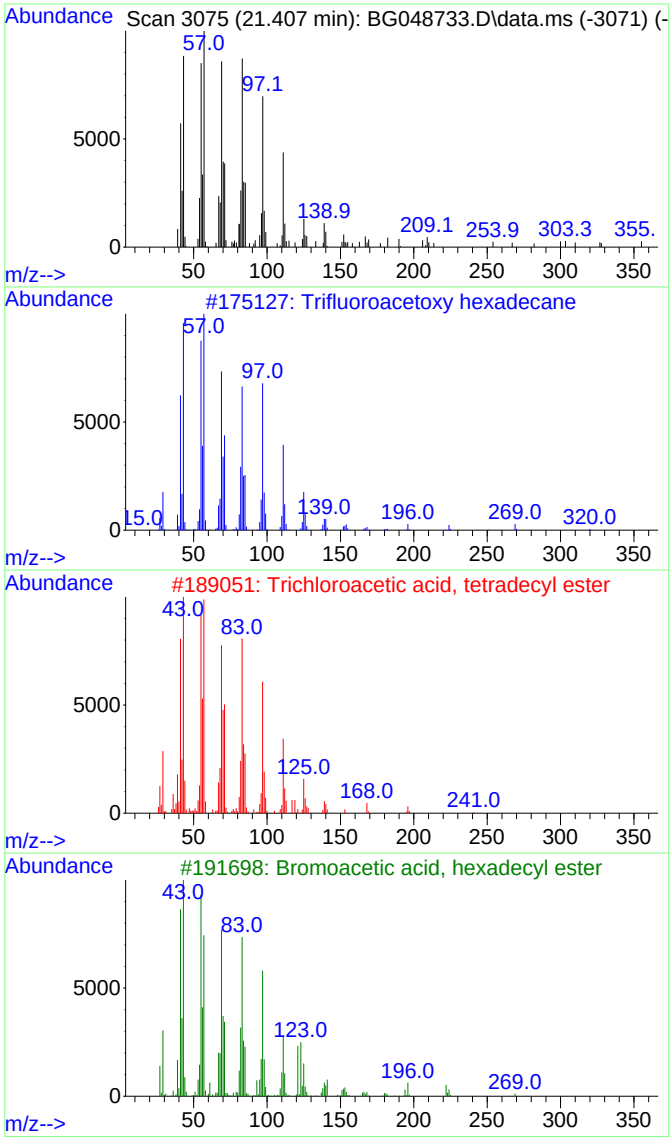
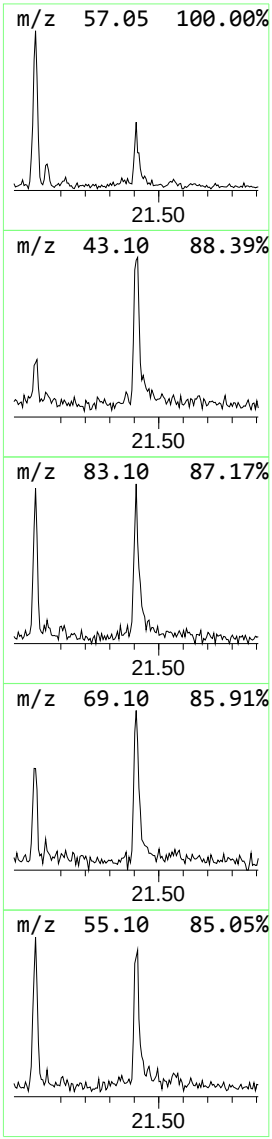
Peak Number 20 Trifluoroacetoxy hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.407	7.73 ng	141143	Chrysene-d12	21.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048733.D
Acq On : 16 Apr 2021 20:48
Operator : CG/JU
Sample : M2045-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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-met...	6.548	8.9	ng	65849	1	8.076	148445	20.0
Benzene, propyl-	7.042	17.9	ng	132780	1	8.076	148445	20.0
Benzene, cyclop...	8.452	13.3	ng	98348	1	8.076	148445	20.0
Benzene, 1,4-di...	8.570	11.0	ng	81683	1	8.076	148445	20.0
1,4-Cyclohexadi...	8.716	15.8	ng	116988	1	8.076	148445	20.0
Benzene, 1-ethy...	9.192	31.9	ng	236834	1	8.076	148445	20.0
o-Cymene	9.715	11.1	ng	141386	2	10.902	255442	20.0
1-Phenyl-1-butene	10.144	11.3	ng	144071	2	10.902	255442	20.0
Benzene, 1-ethe...	10.291	18.2	ng	232431	2	10.902	255442	20.0
((1,2-Diethylet...	16.560	16.1	ng	275991	4	17.494	343165	20.0
unknown16.619	16.619	23.3	ng	399492	4	17.494	343165	20.0
Hexestrol	16.678	17.9	ng	307251	4	17.494	343165	20.0
unknown16.725	16.725	10.3	ng	176305	4	17.494	343165	20.0
4-(1,1-Dimethyl...	16.801	8.6	ng	148108	4	17.494	343165	20.0
Acetamide, N-(3...	16.878	25.2	ng	432016	4	17.494	343165	20.0
Phenol, m-tert-...	16.948	19.0	ng	325576	4	17.494	343165	20.0
Acetamide, N-(2...	17.019	10.7	ng	183391	4	17.494	343165	20.0
Tridecanoic acid	18.376	6.8	ng	115842	4	17.494	343165	20.0
unknown19.134	19.134	7.6	ng	130930	4	17.494	343165	20.0
Trifluoroacetox...	21.407	7.7	ng	141143	5	21.789	365334	20.0