LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	370	380	386	rVV	4529597	8322961	13.73%	1.097%
2	5.822	458	465	473	rVB	1303483	2213136	3.65%	0.292%
3	6.298	539	546	553	rBV	920914	1791177	2.95%	0.236%
4	6.962	653	659	667	rVV3	2095416	4659481	7.68%	0.614%
5	7.203	693	700	706	rBV	1563017	2764104	4.56%	0.364%
6	7.467	739	745	753	rVB	3257408	5944684	9.80%	0.783%
7	7.937	819	825	832	rBV2	1554490	3165794	5.22%	0.417%
8	8.225	862	874	879	rBV	7785758	21950439	36.20%	2.893%
9	8.307	883	888	892	rBV	1591537	2660140	4.39%	0.351%
10	8.460	908	914	920	rBV2	2453916	4530598	7.47%	0.597%
11	8.824	971	976	982	rVB	1239251	2138925	3.53%	0.282%
12	8.930	982	994	999	rBV	2798428	6091540	10.05%	0.803%
13	9.006	999	1007	1016	rVB2	1651841	3733107	6.16%	0.492%
14	9.159	1029	1033	1043	rVB4	754774	1884375	3.11%	0.248%
15	9.453	1078	1083	1088	rVV2	994352	1735791	2.86%	0.229%
16	9.512	1088	1093	1102	rVB	1476106	3023868	4.99%	0.398%
17	9.882	1149	1156	1165	rVB	3540740	7825381	12.90%	1.031%
18	10.046	1175	1184	1193	rBV6	3545380	11047657	18.22%	1.456%
19	10.152	1193	1202	1212	rVB2	3009139	9655074	15.92%	1.272%
20	10.798	1284	1312	1315	rBV9	7804834	60639734	100.00%	7.991%
21	10.881	1321	1326	1330	rVB2	3771806	6293803	10.38%	0.829%
22	11.121	1361	1367	1373	rVB4	951244	2039116	3.36%	0.269%
23	11.292	1392	1396	1399	rBV	1153169	1853013	3.06%	0.244%
24	11.327	1399	1402	1410	rVV5	1017963	2171895	3.58%	0.286%
25	11.462	1420	1425	1434	rBV4	1385127	3596124	5.93%	0.474%
26	11.545	1434	1439	1447	rVB3	1435403	3065647	5.06%	0.404%
27	11.656	1452	1458	1461	rBV	2715741	4766777	7.86%	0.628%
28	11.738	1468	1472	1477	rVB3	1366262	2791691	4.60%	0.368%
29	11.832	1483	1488	1495	rVB4	1644383	3520277	5.81%	0.464%
30	12.197	1546	1550	1561	rVB2	1314485	3684370	6.08%	0.486%
31	12.391	1561	1583	1586	rBV3	7687579	42046986	69.34%	5.541%
32	12.590	1600	1617	1618	rBV9	7438265	25453557	41.98%	3.354%
33	12.749	1637	1644	1648	rVV5	877323	2211413	3.65%	0.291%
34	13.013	1684	1689	1694	rVB	3246836	5184505	8.55%	0.683%
35	13.325	1732	1742	1747	rBV2	4843483	9718461	16.03%	1.281%
36	13.542	1770	1779	1786	rVB	6318225	18224702	30.05%	2.402%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.689	1792	1804	1809	rVB	5716452	17614199	29.05%	2.321%
38	13.842	1819	1830	1834	rBV	5862078	17934284	29.58%	2.363%
39	13.895	1834	1839	1844	rVB	5096131	8931536	14.73%	1.177%
40	13.959	1847	1850	1854	rVB	3256455	4714955	7.78%	0.621%
41	14.065	1861	1868	1871	rBV	3607752	7104866	11.72%	0.936%
42	14.224	1890	1895	1906	rVV	3852254	7107081	11.72%	0.937%
43	14.494	1936	1941	1946	rVB	2861579	4591854	7.57%	0.605%
44	14.588	1946	1957	1959	rBV5	7335566	20928772	34.51%	2.758%
45	14.706	1970	1977	1985	rVB	3044088	7889608	13.01%	1.040%
46	14.888	2002	2008	2013	rVB4	3219583	6549671	10.80%	0.863%
47	14.964	2017	2021	2024	rBV	2338901	3318082	5.47%	0.437%
48	15.105	2040	2045	2050	rVB3	2030388	3500240	5.77%	0.461%
49	15.158	2050	2054	2058	rBV	1924665	2750587	4.54%	0.362%
50	15.275	2068	2074	2078	rBV2	1387633	2903298	4.79%	0.383%
51	15.311	2078	2080	2084	rVB2	1533745	1798260	2.97%	0.237%
52	15.364	2084	2089	2096	rBV3	1611686	3070262	5.06%	0.405%
53	15.428	2096	2100	2103	rBV5	1165633	2152572	3.55%	0.284%
54	15.563	2113	2123	2130	rBV	5607899	15230170	25.12%	2.007%
55	15.640	2131	2136	2139	rBV2	1998209	3813813	6.29%	0.503%
56	15.716	2144	2149	2154	rBV2	3182304	6815514	11.24%	0.898%
57	15.798	2159	2163	2173	rVB2	2907321	6484920	10.69%	0.855%
58	15.945	2183	2188	2191	rBV3	1819485	3150638	5.20%	0.415%
59	15.975	2191	2193	2201	rVB3	1347309	1967271	3.24%	0.259%
60	16.210	2227	2233	2237	rBV2	3892683	6564886	10.83%	0.865%
61	16.539	2281	2289	2294	rBV3	2534447	6637809	10.95%	0.875%
62	16.592	2294	2298	2303	rVB2	2560322	4071237	6.71%	0.537%
63	16.691	2311	2315	2319	rVB	1440041	1982569	3.27%	0.261%
64	16.891	2346	2349	2358	rVB2	1398288	2368183	3.91%	0.312%
65	17.038	2369	2374	2376	rBV	3032473	4820194	7.95%	0.635%
66	17.344	2409	2426	2430	rVB	7318837	32301178	53.27%	4.257%
67	17.414	2430	2438	2441	rBV	6031013	12278502	20.25%	1.618%
68	17.637	2472	2476	2482	rBV3	1269321	2055572	3.39%	0.271%
69	17.825	2504	2508	2513	rVB2	2173129	3347189	5.52%	0.441%
70	17.966	2526	2532	2538	rBV	1340616	2778980	4.58%	0.366%
71	18.125	2552	2559	2563	rBV	4733505	9519912	15.70%	1.255%
72	18.184	2563	2569	2573	rVV	5321019	9878053	16.29%	1.302%
73	18.260	2576	2582	2587	rBV2	2957709	5415255	8.93%	0.714%
74	18.331	2587	2594	2598	rVV2	6384894	15419215	25.43%	2.032%
75	18.372	2598	2601	2605	rVB	4241752	5409253	8.92%	0.713%
76	18.613	2637	2642	2646	rBV	3120081	4810231	7.93%	0.634%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.854	2680	2683	2689	rVB3	1285116	1941075	3.20%	0.256%
78	19.036	2708	2714	2718	rBV2	3414423	6468708	10.67%	0.852%
79	19.329	2754	2764	2767	rBV	6484183	16561689	27.31%	2.182%
80	19.459	2781	2786	2791	rVB	3707424	6012344	9.91%	0.792%
81	19.706	2815	2828	2831	rBV	7436853	24454271	40.33%	3.223%
82	19.993	2871	2877	2882	rVB	2104977	4590869	7.57%	0.605%
83	20.164	2894	2906	2910	rVB	3664555	9434992	15.56%	1.243%
84	20.264	2917	2923	2927	rVB	3000168	4841291	7.98%	0.638%
85	20.322	2928	2933	2942	rVB	3164894	5464052	9.01%	0.720%
86	20.411	2943	2948	2952	rVV	2304563	4261140	7.03%	0.562%
87	20.458	2952	2956	2960	rVV	2750946	4836256	7.98%	0.637%
88	20.505	2960	2964	2974	rVB2	3759444	6283114	10.36%	0.828%
89	21.116	3065	3068	3073	rVB	1959462	3170808	5.23%	0.418%
90	21.169	3073	3077	3080	rBV	1467161	1965689	3.24%	0.259%
91	21.486	3122	3131	3135	rBV	5424004	13565649	22.37%	1.788%
92	21.556	3137	3143	3150	rVB	5312742	11286510	18.61%	1.487%
93	22.191	3247	3251	3258	rVB2	1861199	3389767	5.59%	0.447%
94	22.255	3258	3262	3268	rVB	1311784	2190122	3.61%	0.289%
95	22.455	3292	3296	3301	rBV3	917766	2159578	3.56%	0.285%
96	23.636	3485	3497	3502	rBV	2308363	8876565	14.64%	1.170%
97	23.859	3528	3535	3544	rVB	1134975	3031640	5.00%	0.400%
98	24.318	3602	3613	3624	rVB	1900707	6558031	10.81%	0.864%
99	24.494	3627	3643	3654	rVV	3256472	12414239	20.47%	1.636%
100	24.676	3667	3674	3685	rVB3	877883	2709643	4.47%	0.357%

Sum of corrected areas: 758849016

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
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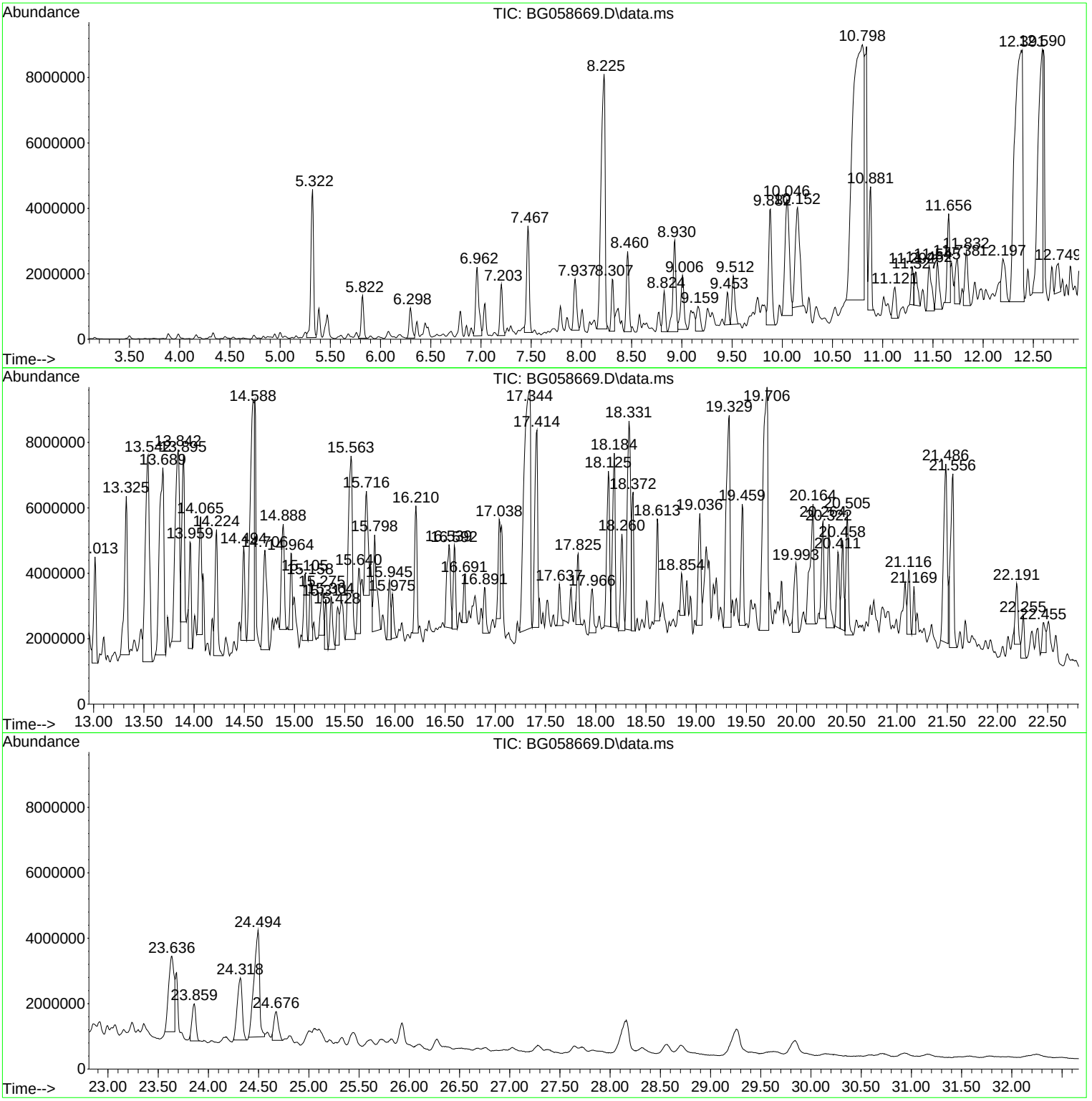
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

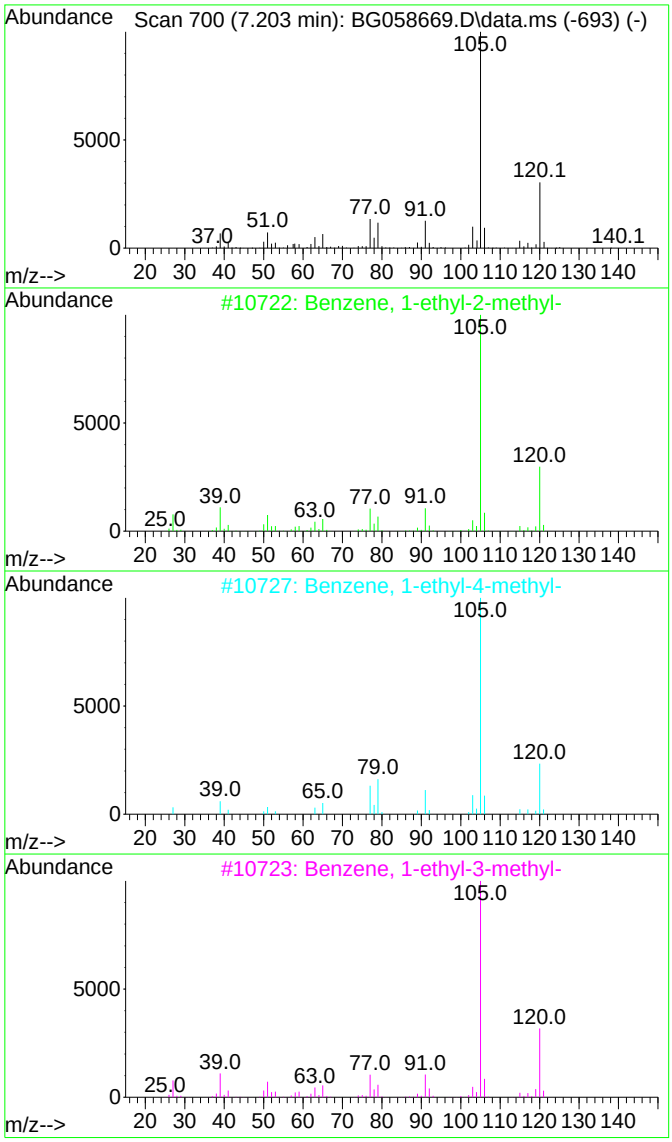
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

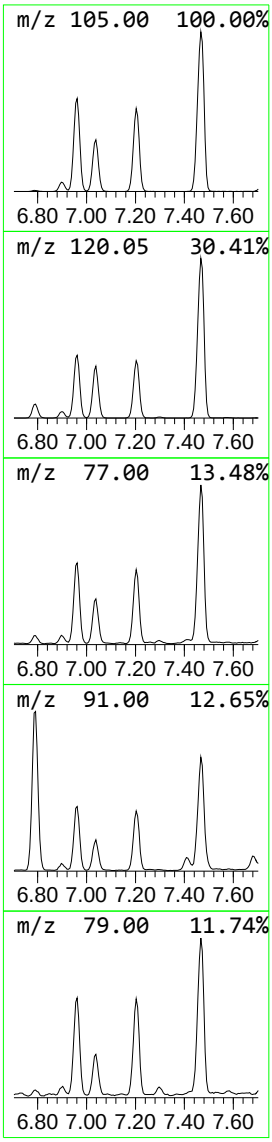
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.203	17.46 ng	2764100	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

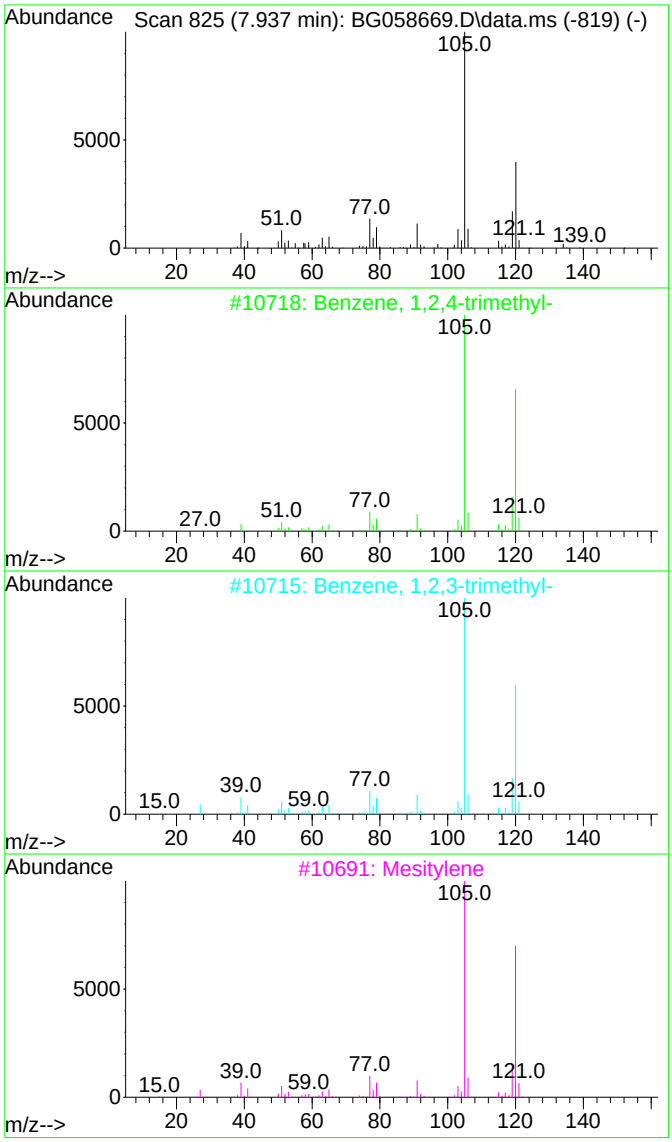
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

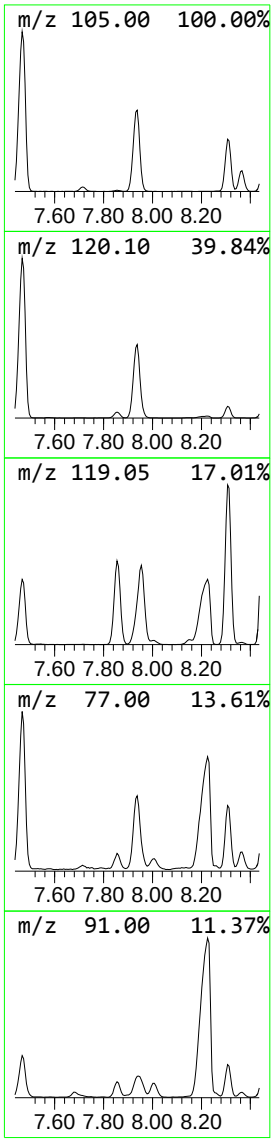
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	20.00 ng	3165790	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

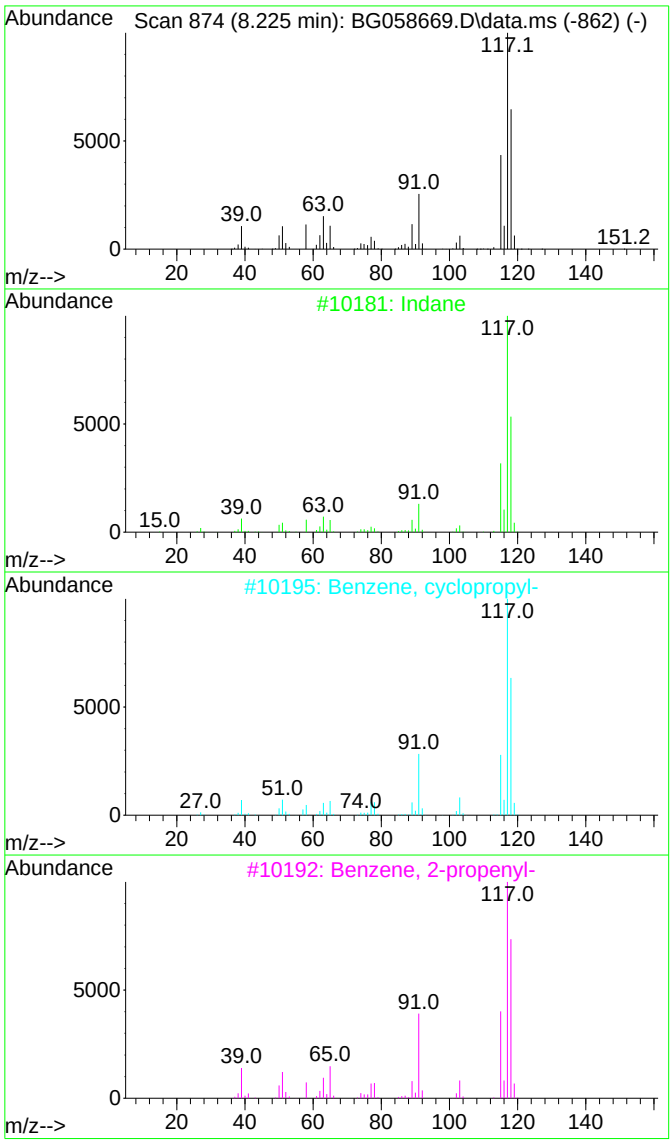
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

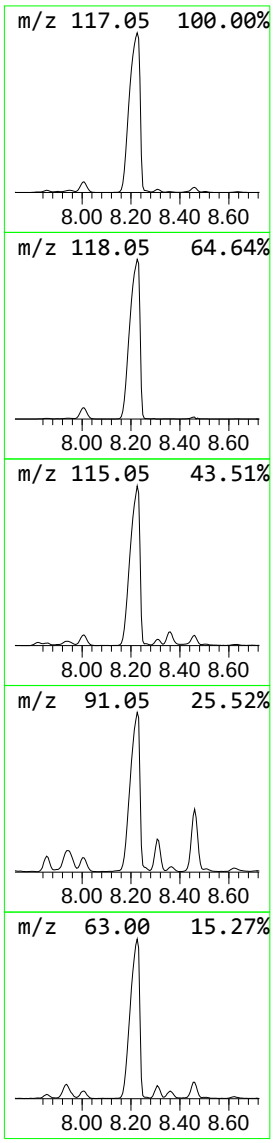
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.225	138.67 ng	21950400	1,4-Dichlorobenzene-d4	7.819

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	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

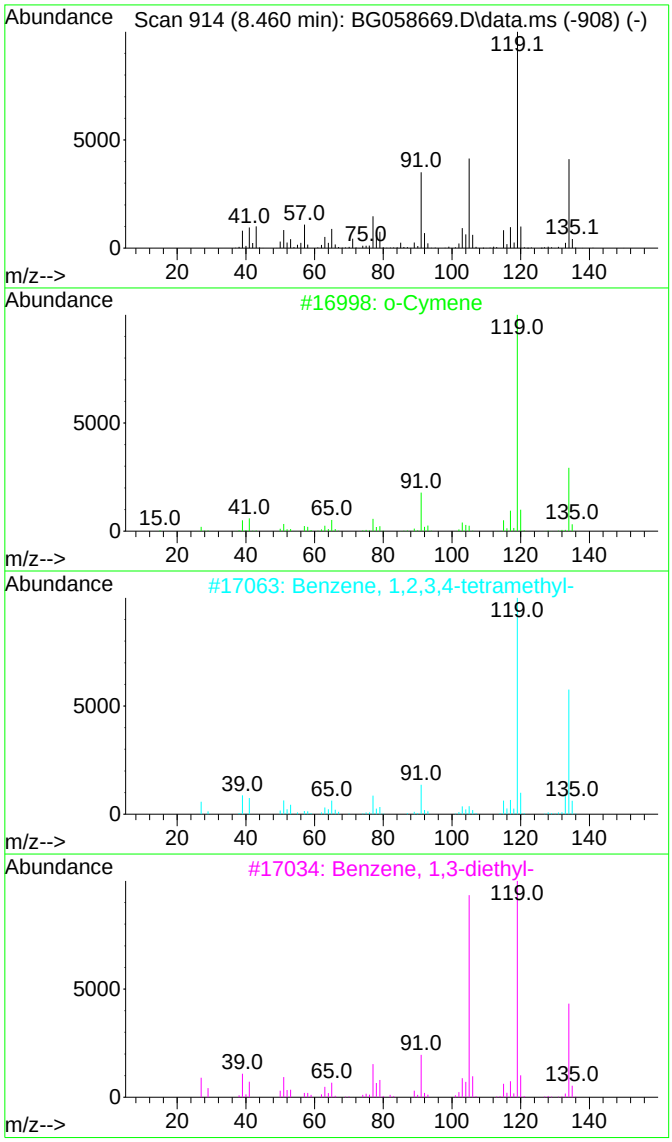
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

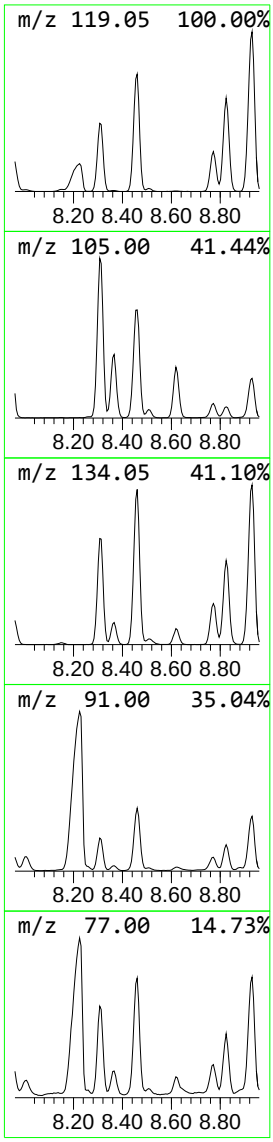
****

Peak Number 6 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.460	28.62 ng	4530600	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

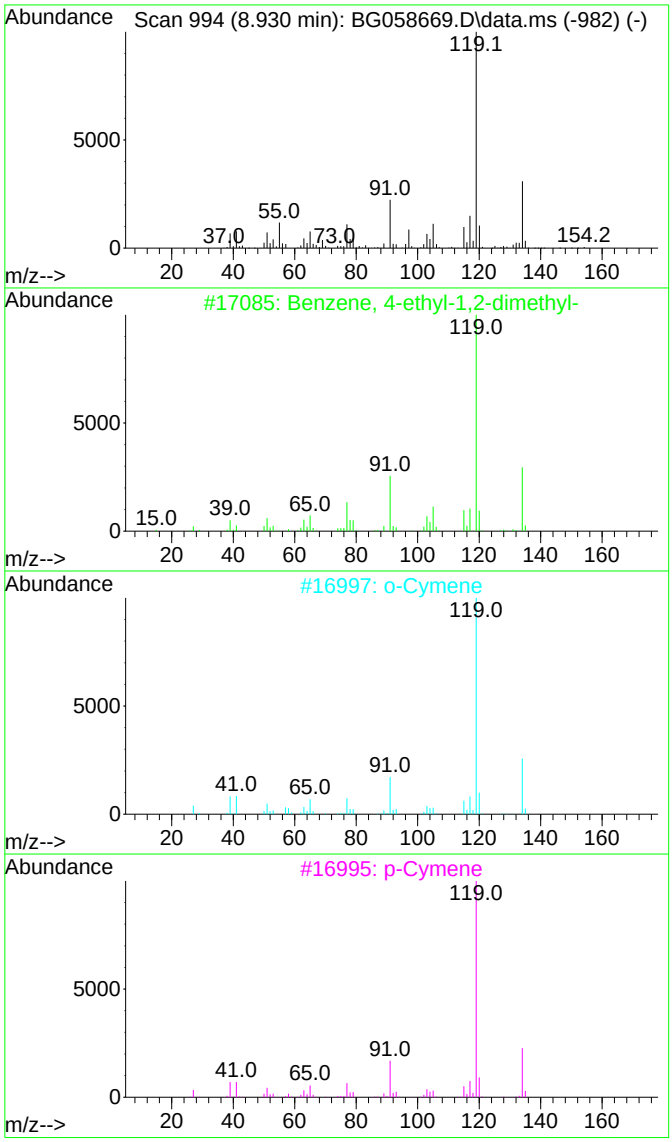
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

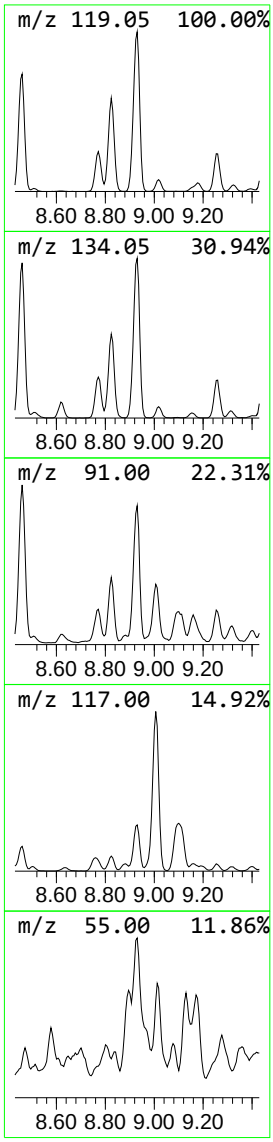
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.930	38.48 ng	6091540	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Data File : BG058669.D
Acq On : 9 Aug 2023 22:06
Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

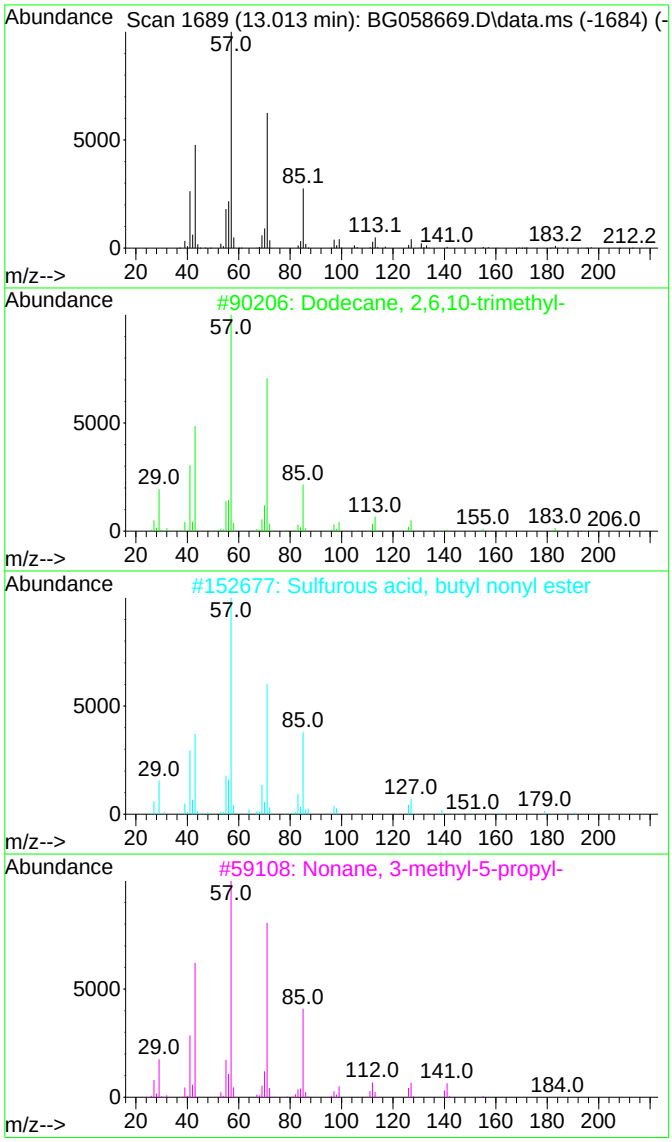
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

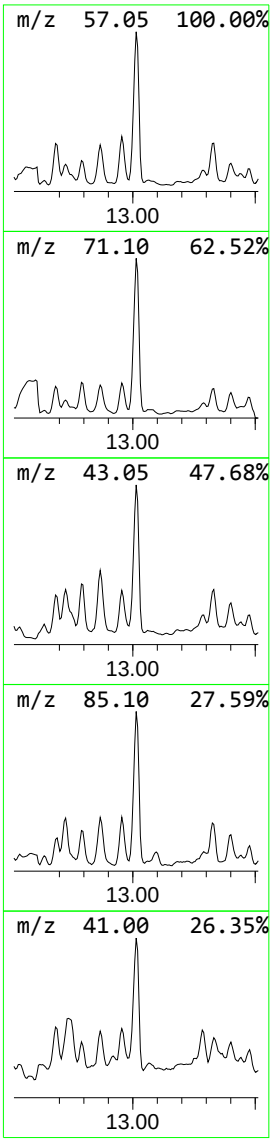
****

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.013	22.58 ng	5184510	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

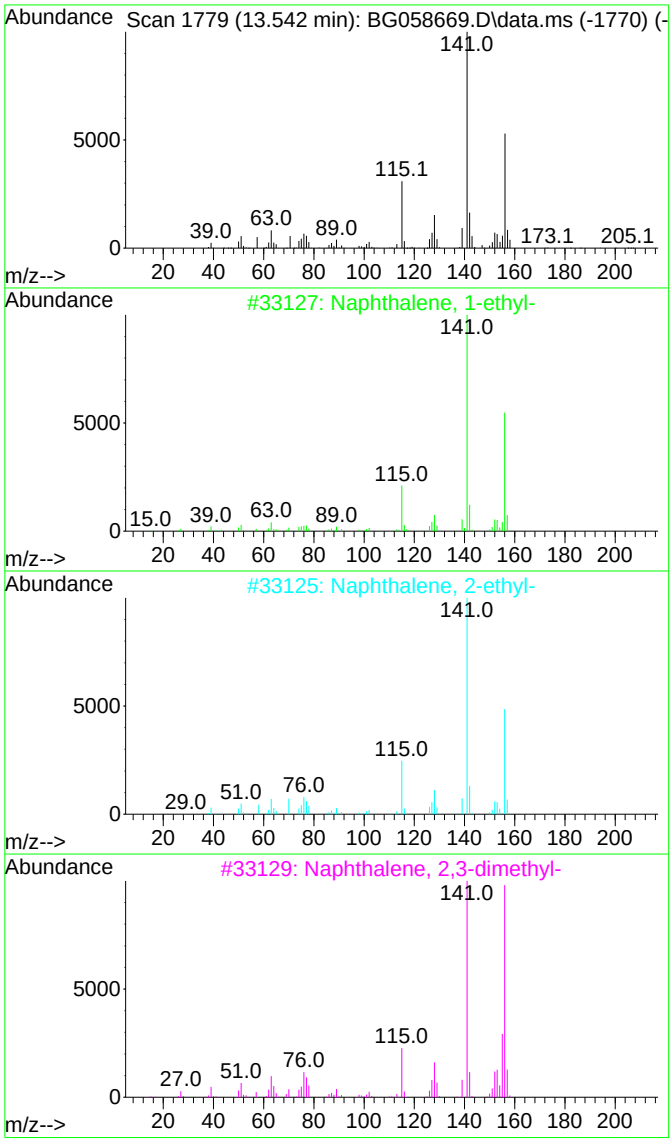
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

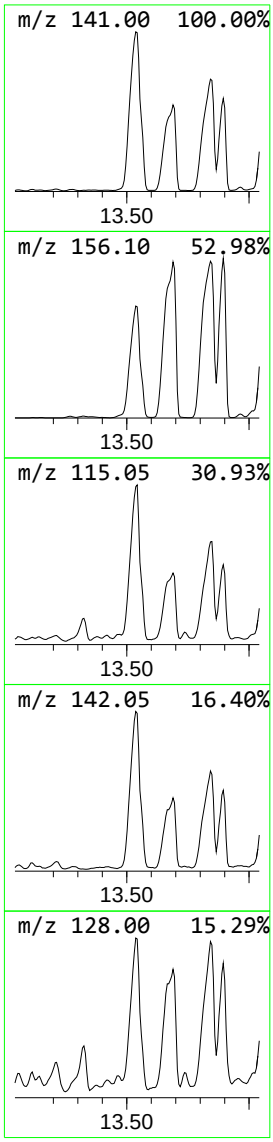
****

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	79.38 ng	18224700	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91





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Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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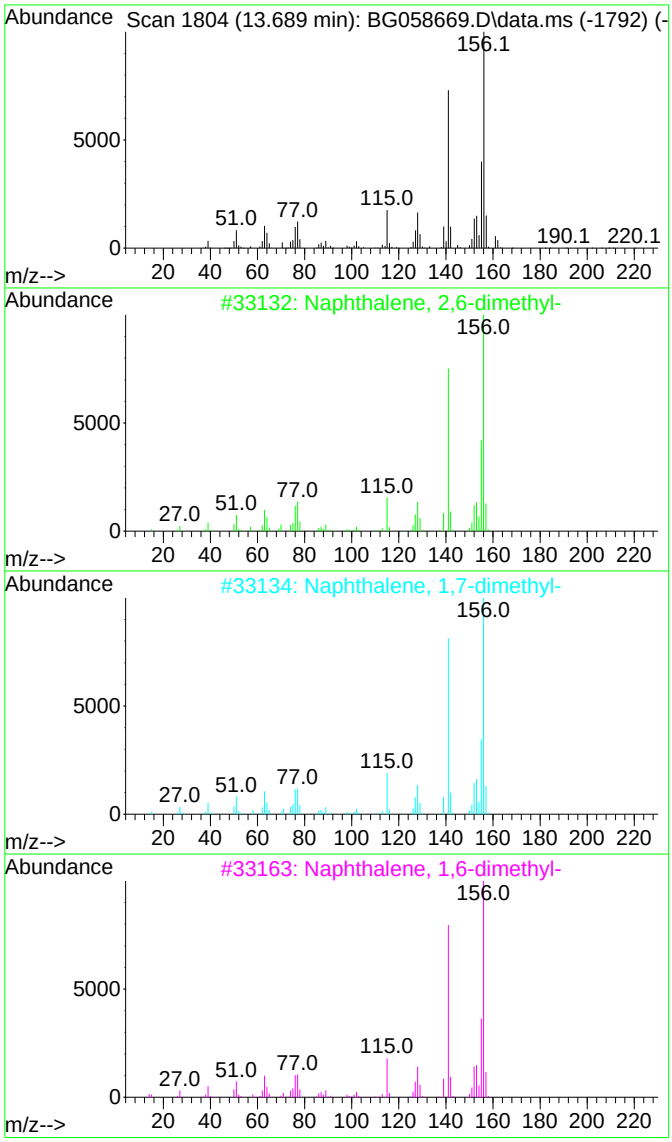
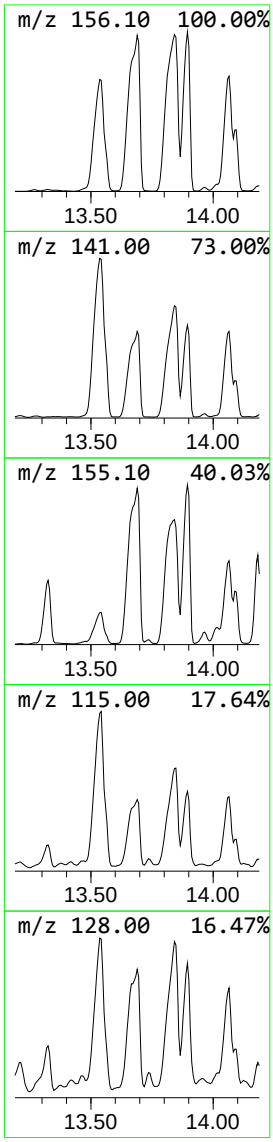
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.689	76.72 ng	17614200	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

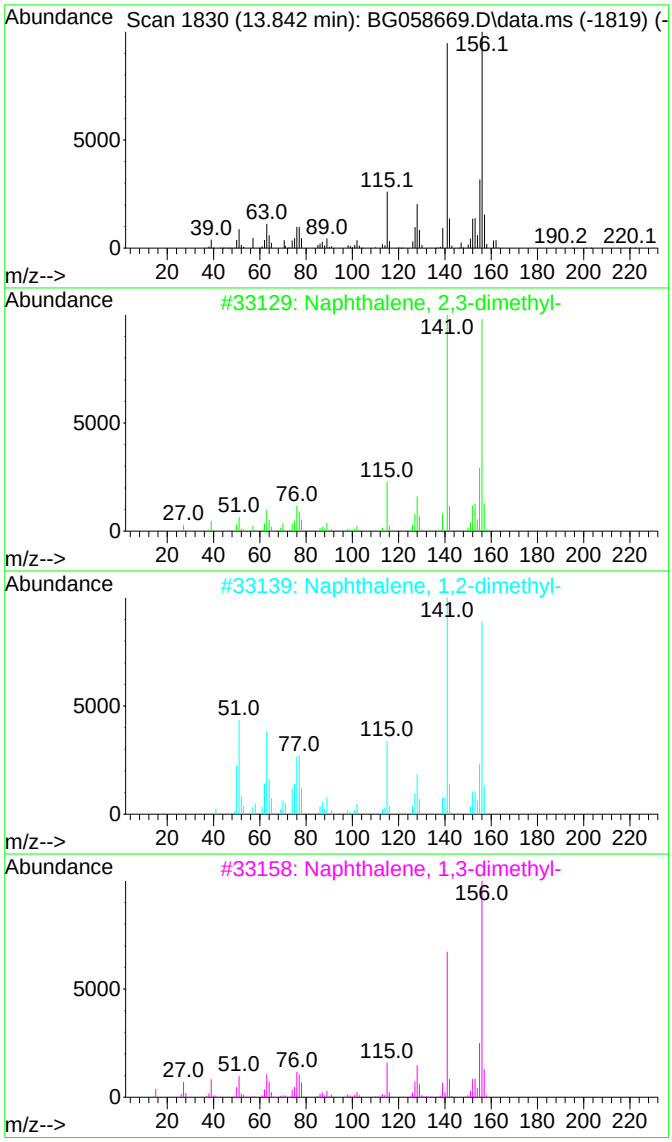
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

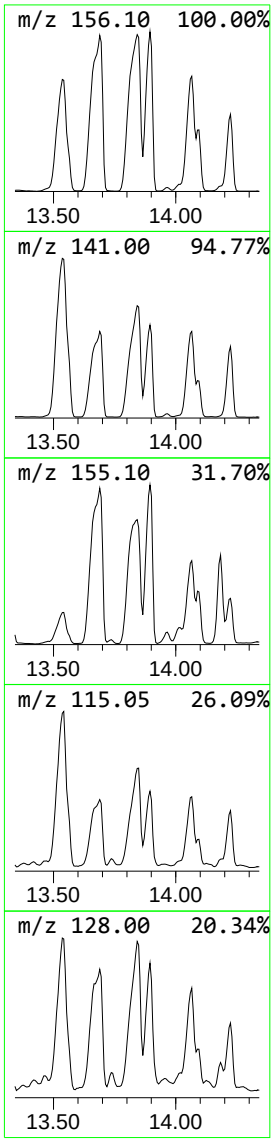
****

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.842	78.11 ng	17934300	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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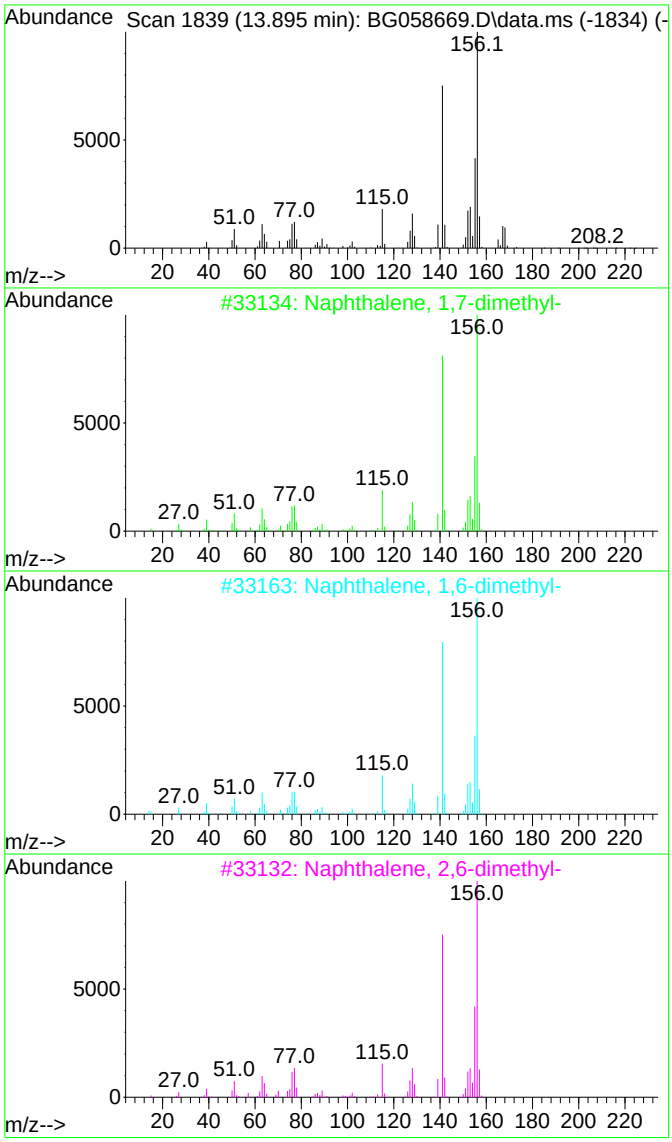
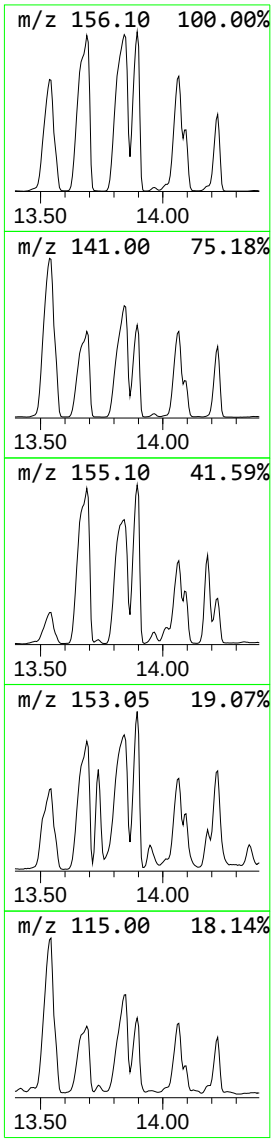
Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	38.90 ng	8931540	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

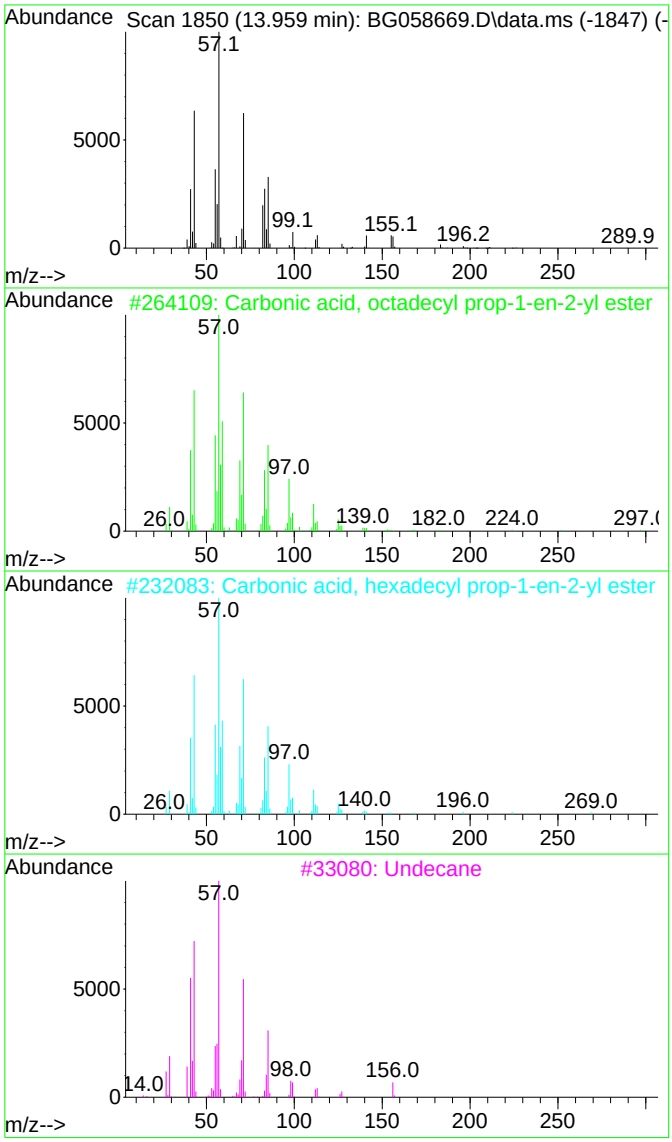
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

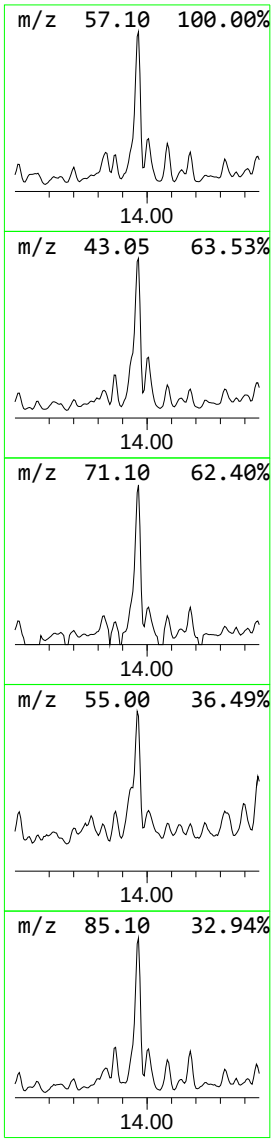
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, octadecyl pr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	20.54 ng	4714960	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64
3	Undecane	156	C11H24	001120-21-4	58
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
5	Tritetracontane	605	C43H88	007098-21-7	50





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Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

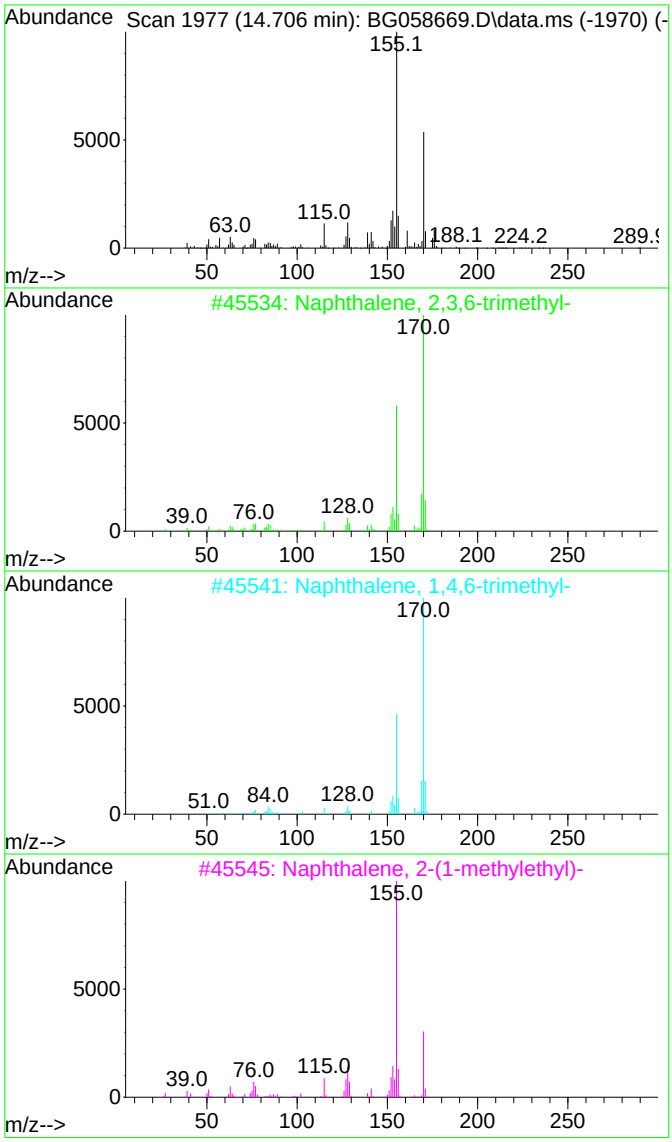
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

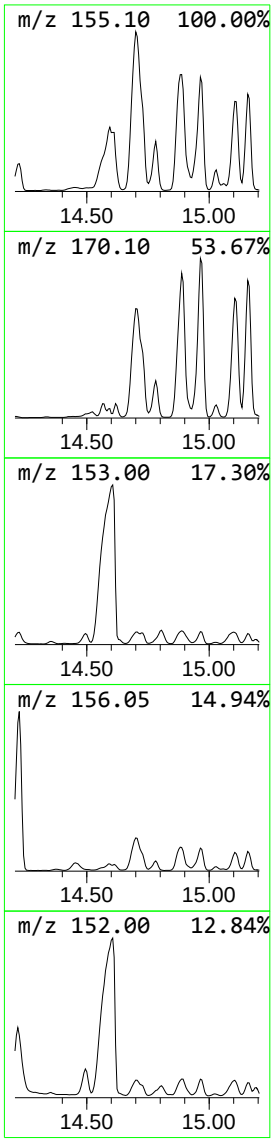
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.706	34.36 ng	7889610	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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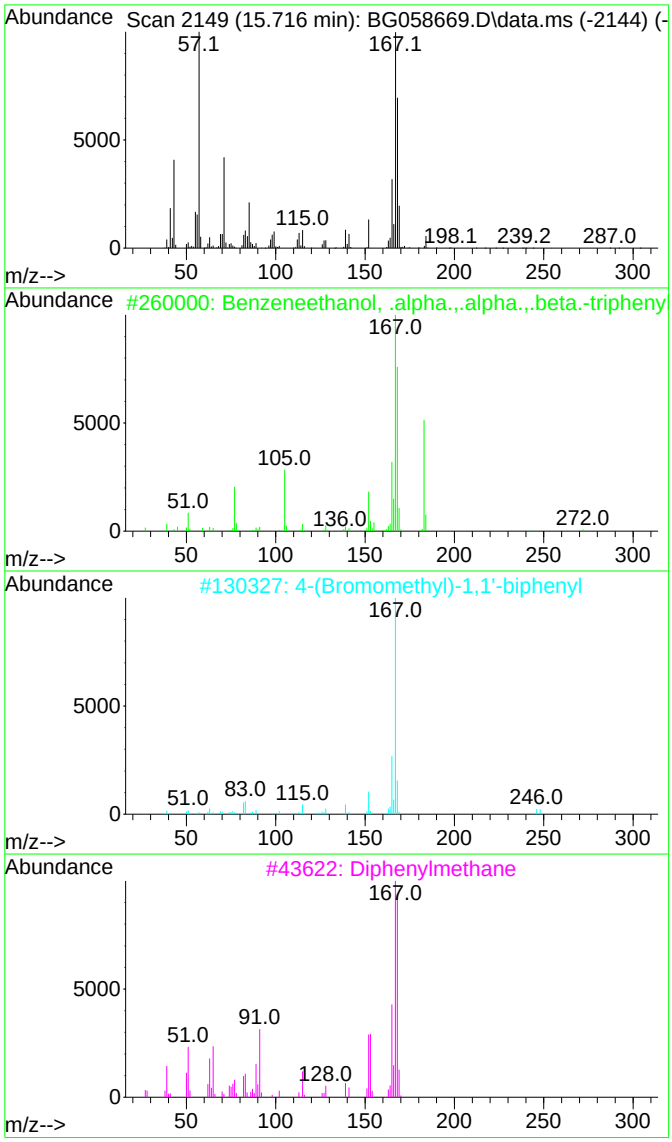
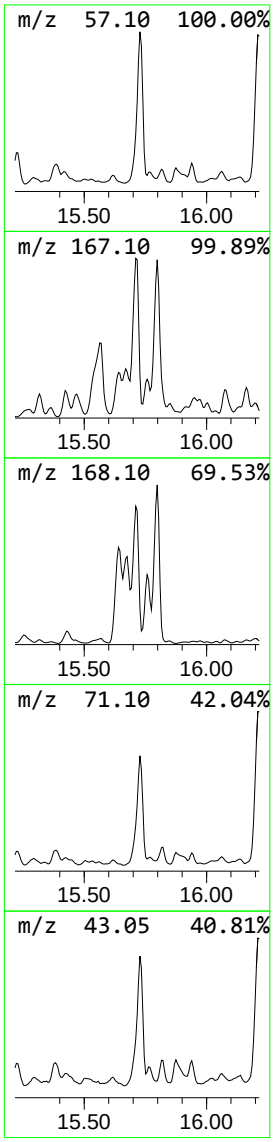
Peak Number 16 Benzeneethanol, .alpha.,.al... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	29.69 ng	6815510	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	50
2	4-(Bromomethyl)-1,1'-biphenyl	246	C13H11Br	002567-29-5	43
3	Diphenylmethane	168	C13H12	000101-81-5	43
4	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	38
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	35





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Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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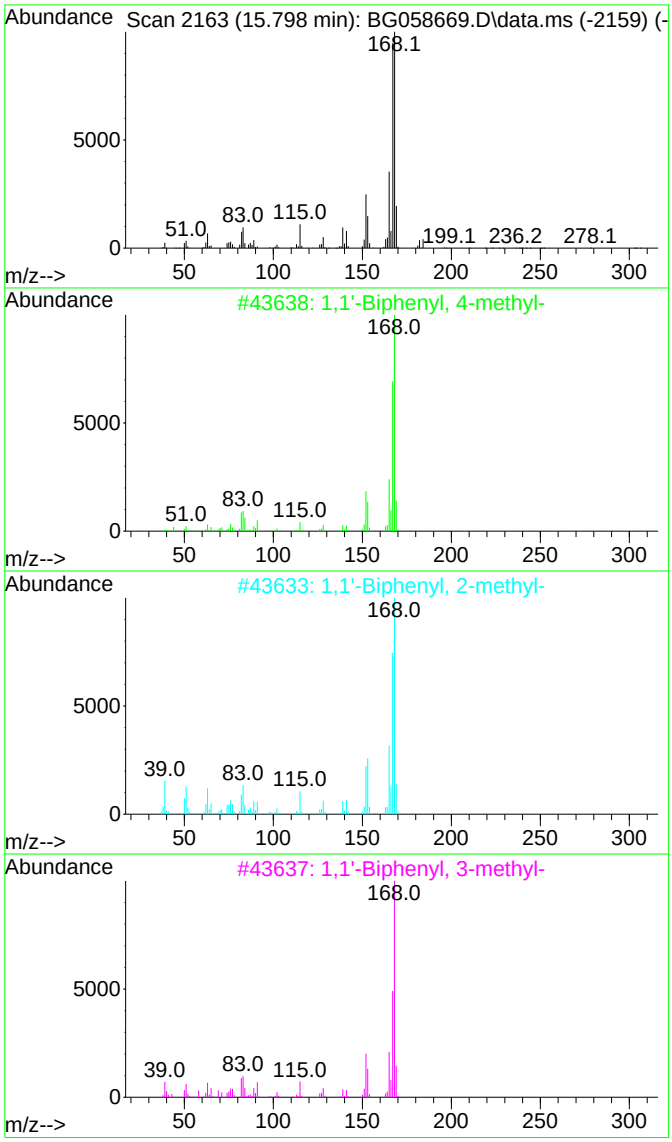
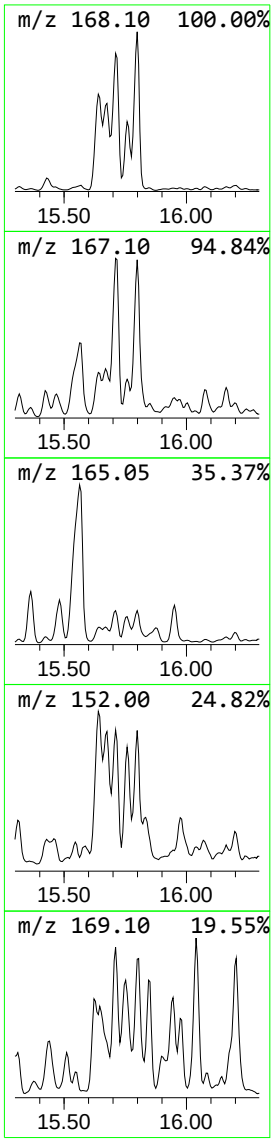
Peak Number 17 1,1'-Biphenyl, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	28.25 ng	6484920	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	59





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Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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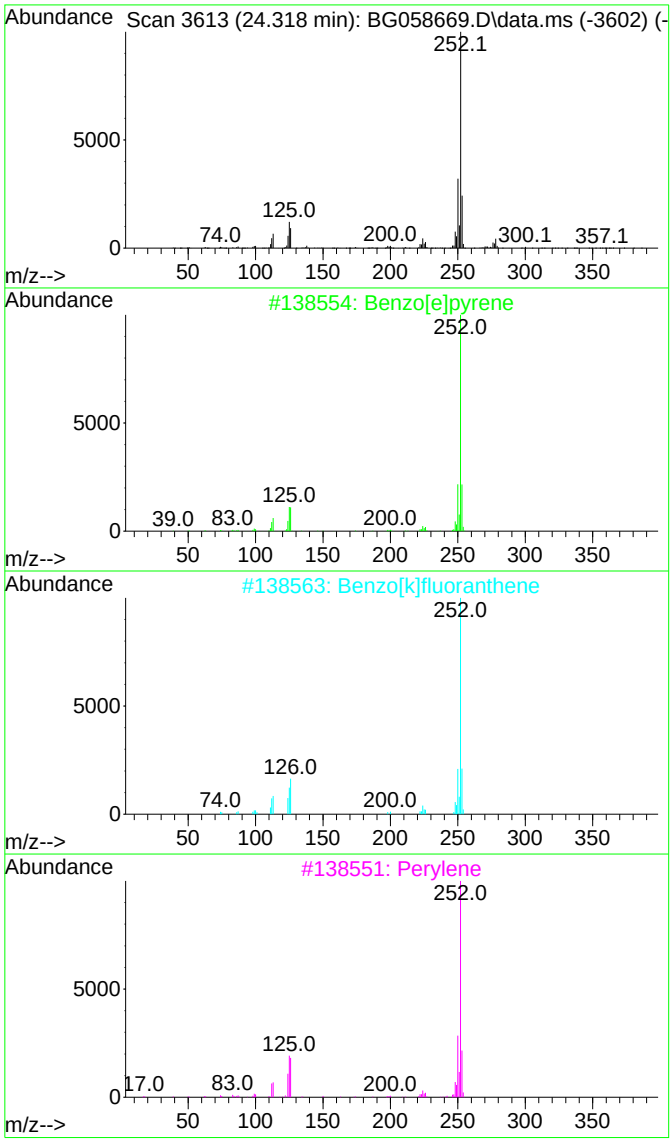
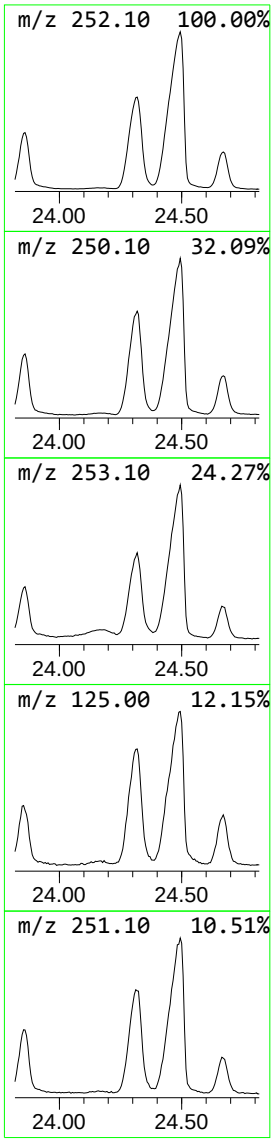
Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.318	48.41 ng	6558030	Perylene-d12	24.594

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BG058669.D
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Operator : MA/JU
Sample : 03932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z30-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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...	7.203	17.5	ng	2764100	1	7.819	3165790	20.0
Benzene, 1,2,4-...	7.937	20.0	ng	3165790	1	7.819	3165790	20.0
Indane	8.225	138.7	ng	21950400	1	7.819	3165790	20.0
o-Cymene	8.460	28.6	ng	4530600	1	7.819	3165790	20.0
Benzene, 4-ethy...	8.930	38.5	ng	6091540	1	7.819	3165790	20.0
Dodecane, 2,6,1...	13.013	22.6	ng	5184510	3	14.488	4591850	20.0
Naphthalene, 1-...	13.542	79.4	ng	18224700	3	14.488	4591850	20.0
Naphthalene, 2,...	13.689	76.7	ng	17614200	3	14.488	4591850	20.0
Naphthalene, 2,...	13.842	78.1	ng	17934300	3	14.488	4591850	20.0
Naphthalene, 1,...	13.895	38.9	ng	8931540	3	14.488	4591850	20.0
Carbonic acid, ...	13.959	20.5	ng	4714960	3	14.488	4591850	20.0
Naphthalene, 2,...	14.706	34.4	ng	7889610	3	14.488	4591850	20.0
Benzeneethanol,...	15.716	29.7	ng	6815510	3	14.488	4591850	20.0
1,1'-Biphenyl, ...	15.798	28.3	ng	6484920	3	14.488	4591850	20.0
Benzo[e]pyrene	24.318	48.4	ng	6558030	6	24.594	2709640	20.0