LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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: BG058668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.320	371	380	387	rBV	4928448	8869303	18.30%	1.007%
2	5.455	396	403	415	rVB	2904433	7080669	14.61%	0.804%
3	5.819	458	465	476	rBV	2638703	4557142	9.40%	0.517%
4	6.912	638	651	656	rVV	5937745	12250147	25.27%	1.390%
5	6.965	656	660	668	rVV2	3958872	7347070	15.16%	0.834%
6	7.041	668	673	683	rVB	1979878	3282479	6.77%	0.373%
7	7.200	694	700	707	rBV	1356932	2309193	4.76%	0.262%
8	7.476	729	747	756	rBV3	4789205	13336984	27.52%	1.514%
9	7.934	817	825	832	rVV2	2145813	4779802	9.86%	0.542%
10	8.005	832	837	846	rVB	1344133	2819510	5.82%	0.320%
11	8.234	862	876	880	rBV	8652749	27320960	56.37%	3.101%
12	8.310	884	889	893	rVV	2299979	3646945	7.52%	0.414%
13	8.363	893	898	907	rVV2	1201902	2305420	4.76%	0.262%
14	8.463	907	915	920	rVV	3921439	7097539	14.64%	0.805%
15	8.927	987	994	999	rVB	3279255	5705910	11.77%	0.648%
16	9.004	999	1007	1010	rVV2	1173224	2267409	4.68%	0.257%
17	9.509	1087	1093	1101	rVB2	2013845	3856424	7.96%	0.438%
18	9.873	1149	1155	1165	rVB	3225459	6370554	13.14%	0.723%
19	10.067	1167	1188	1194	rBV3	4705716	17900460	36.93%	2.031%
20	10.149	1194	1202	1217	rVV	4944634	18136814	37.42%	2.058%
21	10.332	1227	1233	1243	rBV2	1314178	2865602	5.91%	0.325%
22	10.766	1282	1307	1308	rBV3	8330764	48468178	100.00%	5.500%
23	10.872	1321	1325	1335	rVB	3083810	4707098	9.71%	0.534%
24	11.477	1418	1428	1434	rBV	1571884	4440719	9.16%	0.504%
25	11.565	1434	1443	1448	rVV2	1091652	2729085	5.63%	0.310%
26	11.677	1458	1462	1465	rVV	1359897	2429336	5.01%	0.276%
27	11.730	1465	1471	1476	rVV3	1470496	3845415	7.93%	0.436%
28	11.830	1482	1488	1498	rVB	1666717	3704330	7.64%	0.420%
29	12.188	1545	1549	1560	rVB2	1198780	3119561	6.44%	0.354%
30	12.364	1560	1579	1580	rBV5	8476012	36036635	74.35%	4.090%
31	12.588	1599	1617	1622	rBV	8354307	33611543	69.35%	3.814%
32	13.316	1733	1741	1746	rVB	4670404	9131592	18.84%	1.036%
33	13.528	1768	1777	1785	rVB	6361293	16637218	34.33%	1.888%
34	13.675	1790	1802	1807	rBV	5211032	15493025	31.97%	1.758%
35	13.827	1816	1828	1832	rBV	6478942	18542314	38.26%	2.104%
36	13.880	1832	1837	1842	rVB	5705845	9389387	19.37%	1.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
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Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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	14.051	1859	1866	1869	rBV	4113278	8007159	16.52%	0.909%
38	14.209	1888	1893	1905	rVB	4495373	8150586	16.82%	0.925%
39	14.480	1933	1939	1944	rVV	2788202	4563426	9.42%	0.518%
40	14.585	1944	1957	1967	rVB3	8294818	28333864	58.46%	3.215%
41	14.685	1967	1974	1982	rVB	2445633	5743272	11.85%	0.652%
42	14.873	2000	2006	2013	rVB2	3175184	5872215	12.12%	0.666%
43	14.950	2014	2019	2023	rBV	2142349	3179554	6.56%	0.361%
44	15.091	2034	2043	2047	rBV4	2448693	6060837	12.50%	0.688%
45	15.149	2049	2053	2056	rVV	1994290	2959840	6.11%	0.336%
46	15.267	2064	2073	2077	rBV3	1701379	4980418	10.28%	0.565%
47	15.361	2083	2089	2094	rVB	3518067	5792814	11.95%	0.657%
48	15.478	2105	2109	2113	rVV	2886449	4622941	9.54%	0.525%
49	15.555	2113	2122	2129	rVB	6542762	17204150	35.50%	1.952%
50	15.649	2129	2138	2142	rBV3	1466996	3887796	8.02%	0.441%
51	15.737	2148	2153	2161	rVV3	2447166	6249304	12.89%	0.709%
52	15.813	2162	2166	2172	rVV3	1572123	4245675	8.76%	0.482%
53	15.866	2172	2175	2181	rVB	1695621	2781952	5.74%	0.316%
54	15.948	2182	2189	2199	rBV3	3962088	9596728	19.80%	1.089%
55	16.189	2225	2230	2235	rVB2	1970405	3349540	6.91%	0.380%
56	16.530	2280	2288	2293	rVV2	2982771	7472597	15.42%	0.848%
57	16.583	2293	2297	2302	rVB	2718260	3943376	8.14%	0.448%
58	16.683	2308	2314	2318	rBV	2064536	3338183	6.89%	0.379%
59	16.883	2344	2348	2356	rVB	1821794	2908964	6.00%	0.330%
60	17.047	2368	2376	2384	rVB2	3310432	8200040	16.92%	0.931%
61	17.329	2407	2424	2428	rVV	8520265	35523017	73.29%	4.031%
62	17.400	2428	2436	2440	rVV	6802535	14471992	29.86%	1.642%
63	17.811	2501	2506	2514	rVB2	2315049	4106307	8.47%	0.466%
64	17.952	2524	2530	2537	rVB	1558819	3070822	6.34%	0.348%
65	18.117	2550	2558	2562	rVV	5893173	12559872	25.91%	1.425%
66	18.181	2562	2569	2573	rVV	6714024	13022521	26.87%	1.478%
67	18.258	2575	2582	2586	rBV	3805860	7264349	14.99%	0.824%
68	18.328	2586	2594	2597	rVV	7633431	17982165	37.10%	2.041%
69	18.363	2597	2600	2604	rVV	5464358	7737664	15.96%	0.878%
70	18.604	2636	2641	2645	rBV	3131815	4862351	10.03%	0.552%
71	18.939	2695	2698	2702	rVB2	1785745	2341480	4.83%	0.266%
72	19.033	2707	2714	2718	rBV	5043758	10303359	21.26%	1.169%
73	19.098	2718	2725	2727	rBV3	2570380	4743487	9.79%	0.538%
74	19.321	2753	2763	2767	rBV2	7168513	19088223	39.38%	2.166%
75	19.456	2780	2786	2791	rVB	4802312	8196258	16.91%	0.930%
76	19.697	2814	2827	2830	rBV	7954127	25898723	53.43%	2.939%

LSC Area Percent Report

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Data File : BG058668.D
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Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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	19.991	2869	2877	2882	rVB3	2980871	6910067	14.26%	0.784%
78	20.120	2893	2899	2900	rVV2	2278669	4136343	8.53%	0.469%
79	20.161	2902	2906	2911	rVB	4714692	7456077	15.38%	0.846%
80	20.255	2917	2922	2927	rVV	3983157	7227744	14.91%	0.820%
81	20.314	2927	2932	2941	rVV	3648347	7010446	14.46%	0.796%
82	20.408	2942	2948	2951	rVV	2367308	4643004	9.58%	0.527%
83	20.455	2952	2956	2959	rVV	3423151	5951562	12.28%	0.675%
84	20.502	2959	2964	2974	rVB	4526875	8123722	16.76%	0.922%
85	20.760	3006	3008	3017	rVB2	1270476	2524244	5.21%	0.286%
86	20.849	3018	3023	3028	rBV4	1101862	2796239	5.77%	0.317%
87	21.078	3052	3062	3065	rBV3	1650891	4461169	9.20%	0.506%
88	21.113	3065	3068	3073	rVB	2548504	3736841	7.71%	0.424%
89	21.483	3121	3131	3136	rBV	6599869	17687513	36.49%	2.007%
90	21.554	3137	3143	3150	rVB	6078353	13219763	27.28%	1.500%
91	22.194	3246	3252	3258	rVB2	2456628	4944222	10.20%	0.561%
92	22.259	3258	3263	3268	rVB	1793310	3119442	6.44%	0.354%
93	22.453	3291	3296	3300	rBV2	1312755	2725044	5.62%	0.309%
94	23.628	3484	3496	3501	rBV	2626818	9574328	19.75%	1.087%
95	23.851	3526	3534	3547	rVB	1416959	3839706	7.92%	0.436%
96	24.315	3600	3613	3624	rVB	2134000	7425418	15.32%	0.843%
97	24.486	3625	3642	3653	rBV	3429590	13488738	27.83%	1.531%
98	24.668	3666	3673	3684	rVB3	976889	3120987	6.44%	0.354%
99	25.925	3878	3887	3897	rVB2	705582	2298967	4.74%	0.261%
100	28.152	4246	4266	4282	rVB4	1065628	5739755	11.84%	0.651%

Sum of corrected areas: 881170934

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
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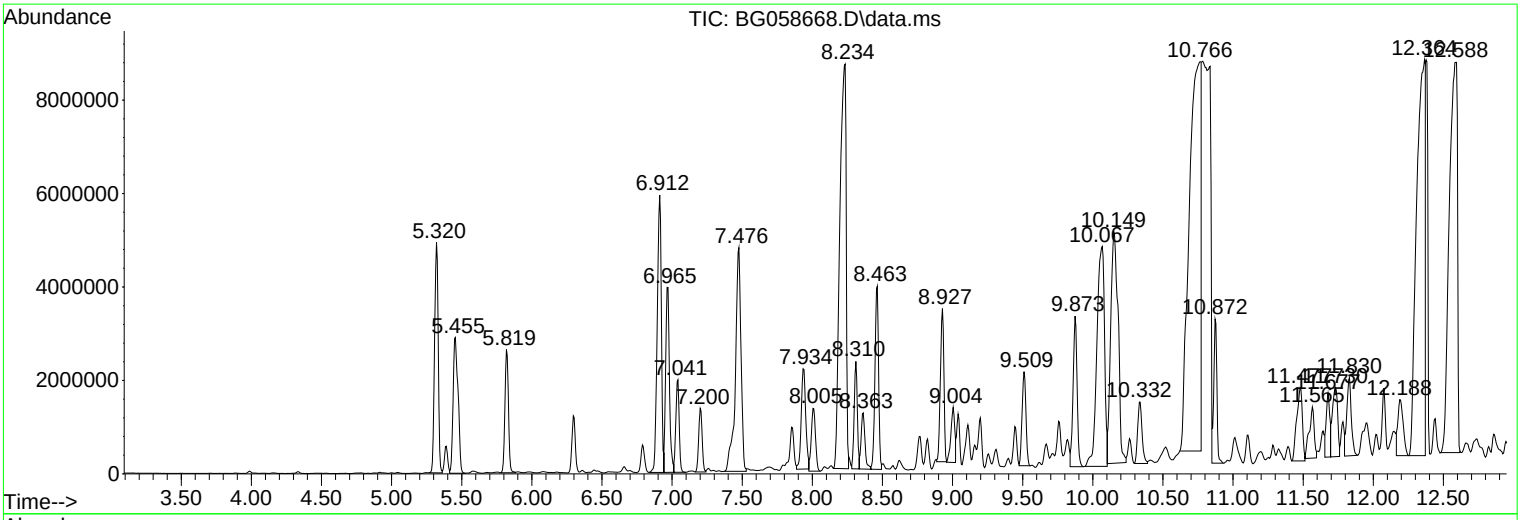
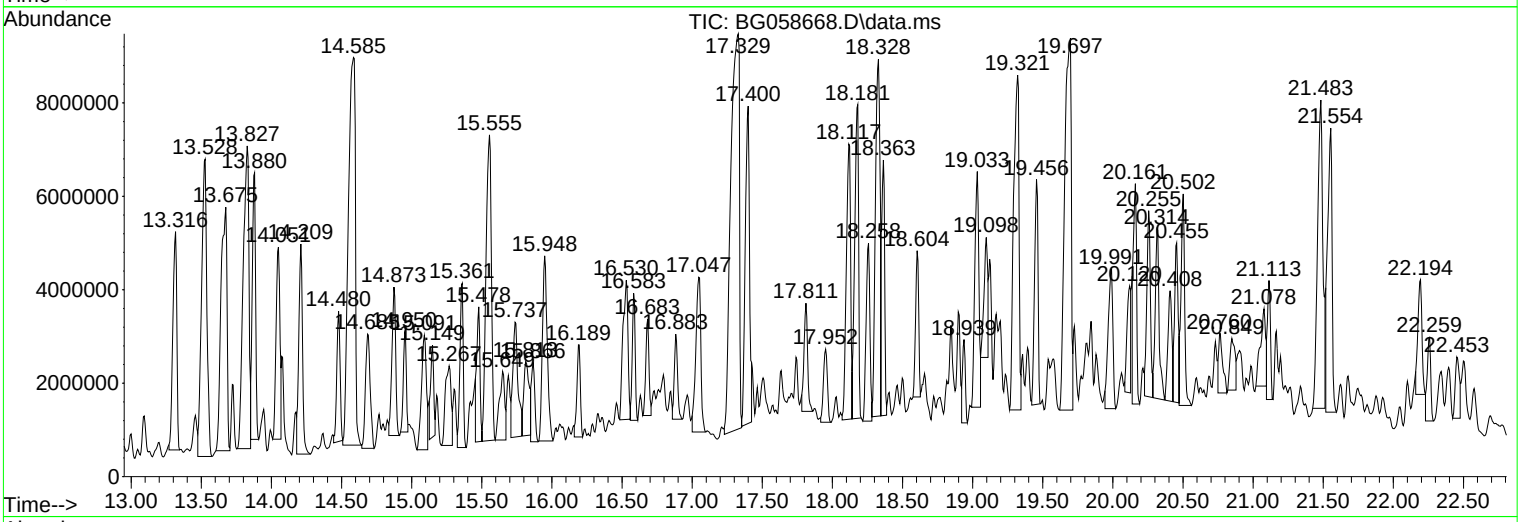
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

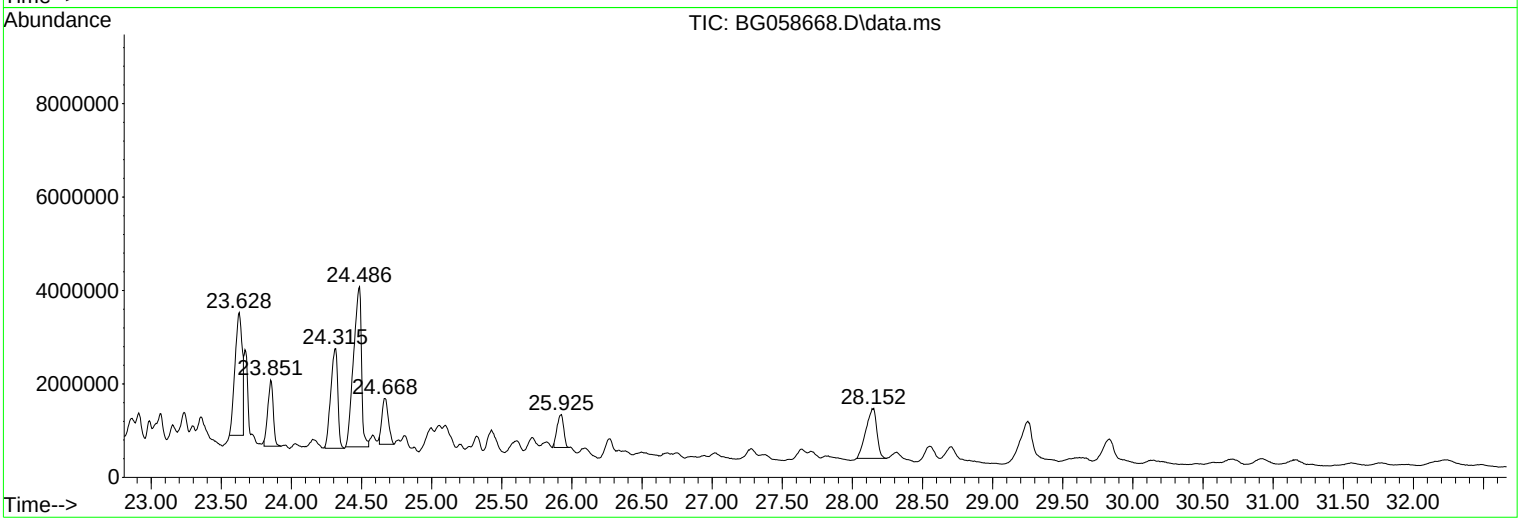
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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 : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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

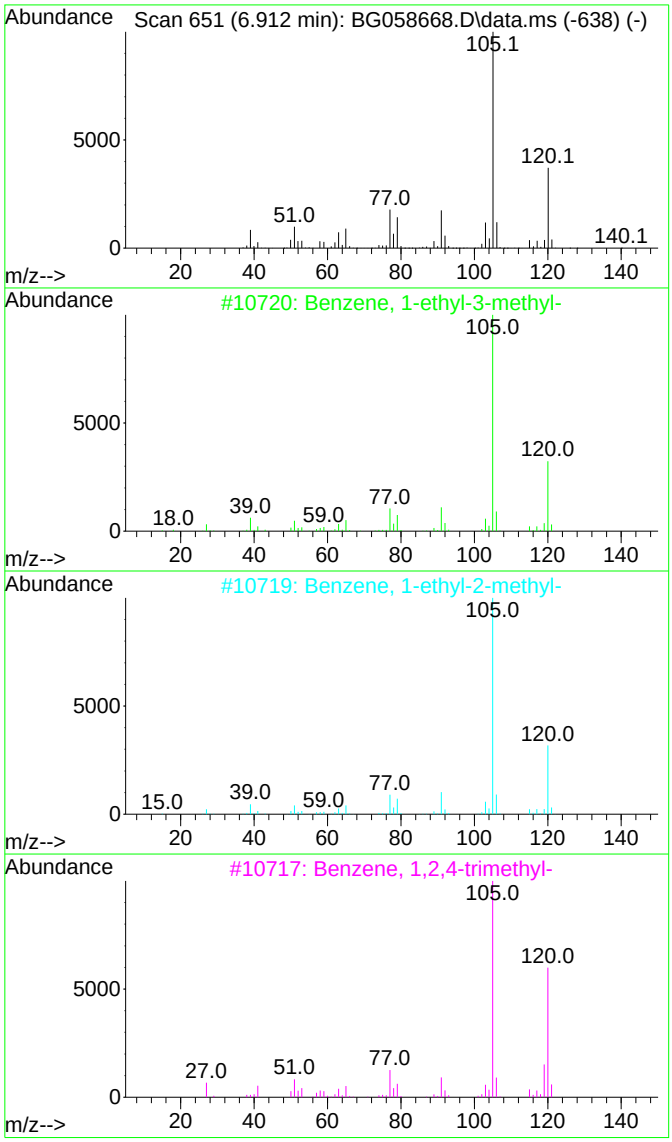
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

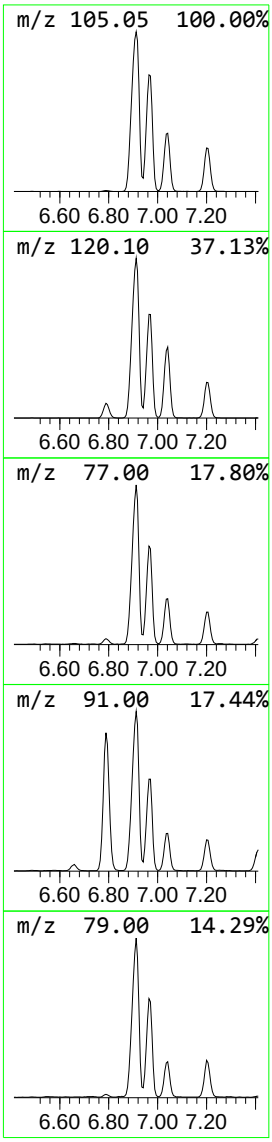
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.912	51.26 ng	12250100	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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

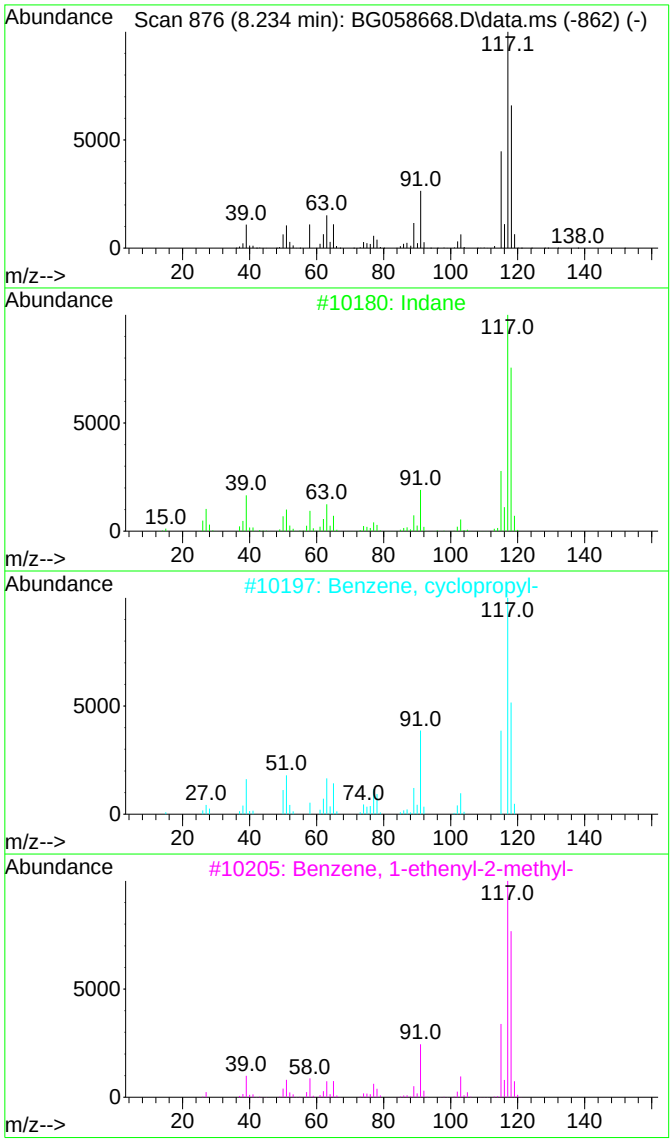
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

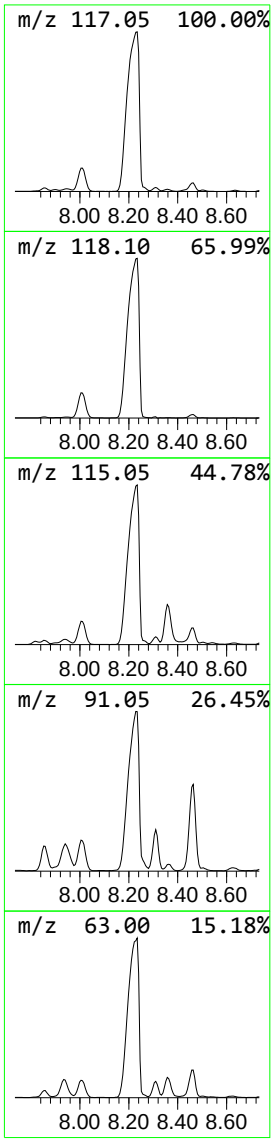
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	114.32 ng	27321000	1,4-Dichlorobenzene-d4	7.817

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	76
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
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Acq On : 9 Aug 2023 21:25
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Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

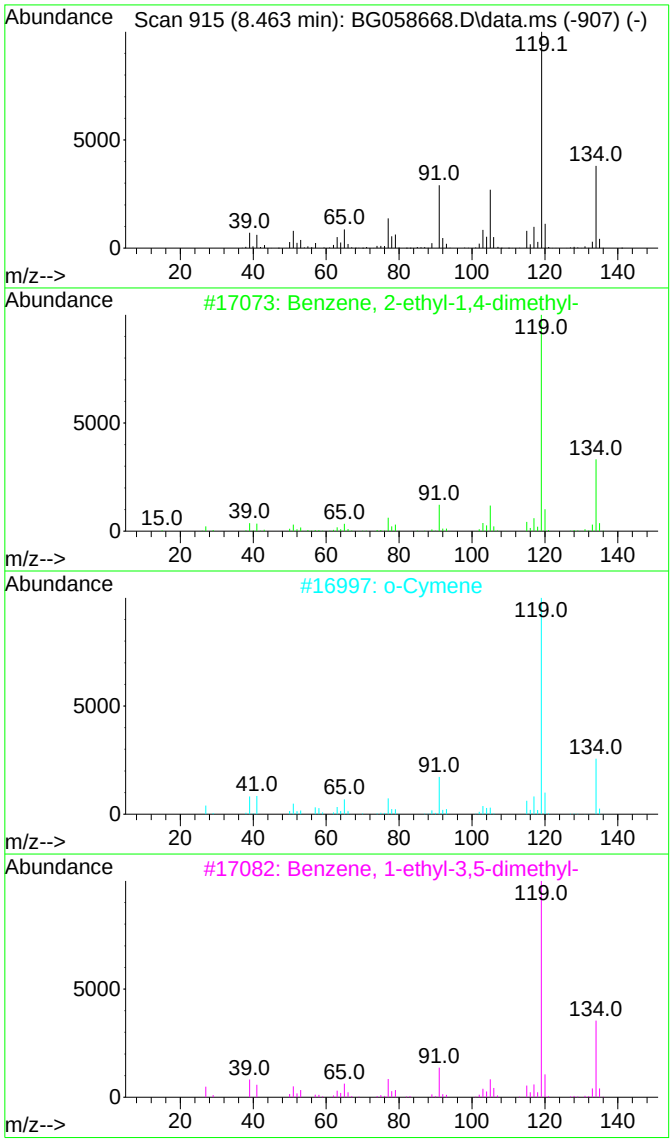
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

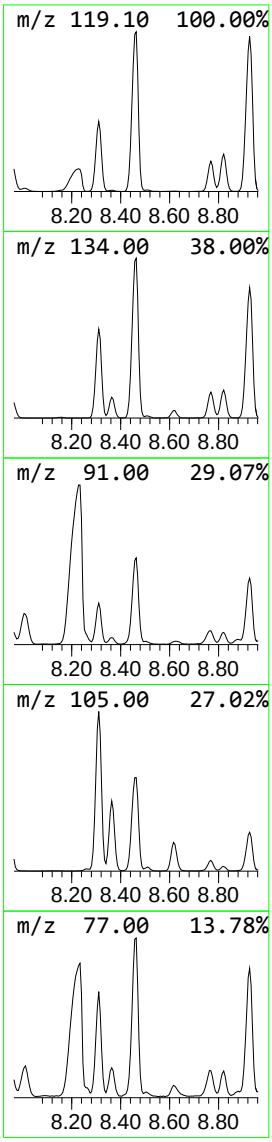
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	29.70 ng	7097540	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

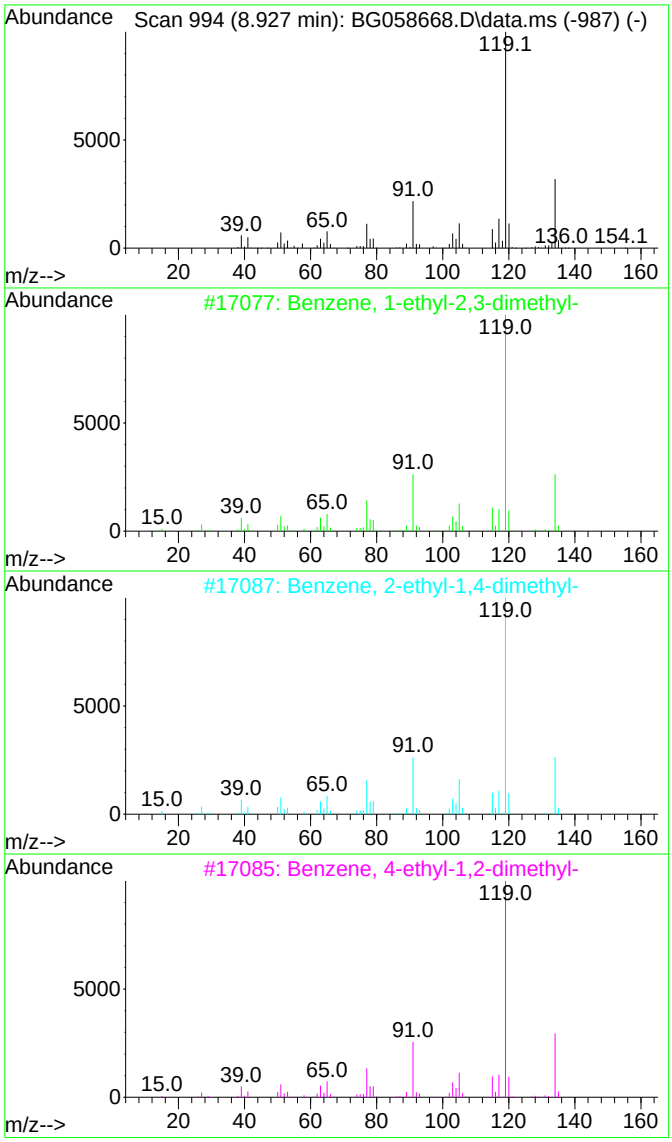
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

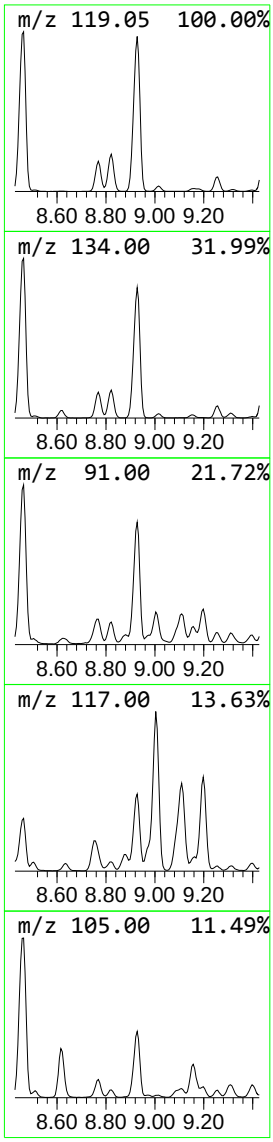
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.927	23.88 ng	5705910	1,4-Dichlorobenzene-d4	7.817

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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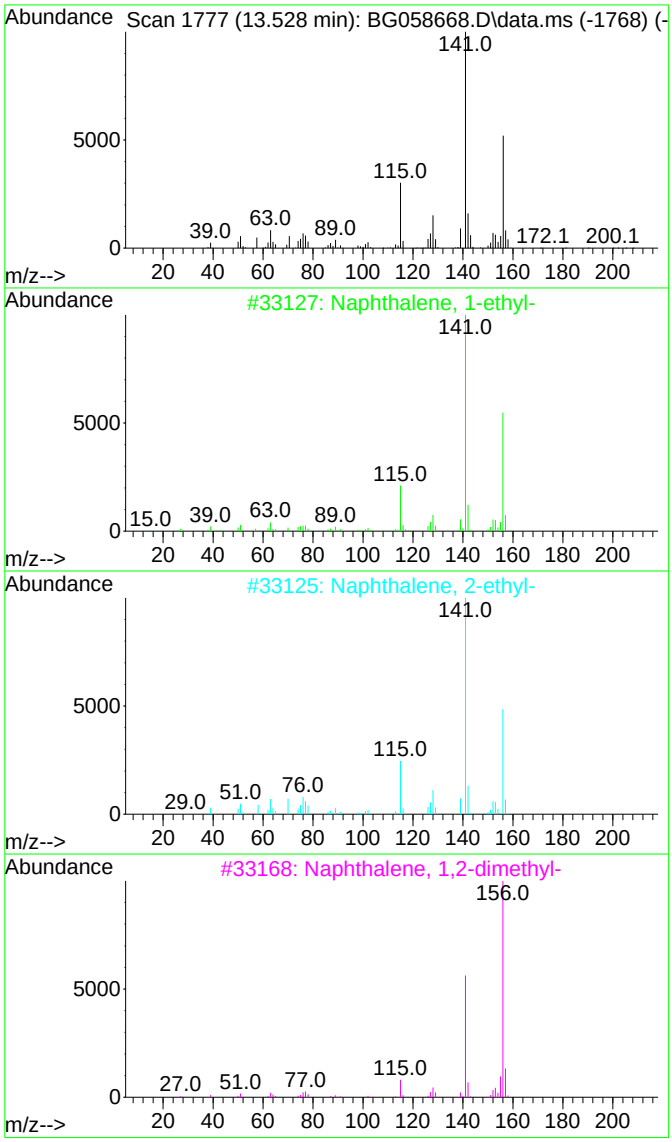
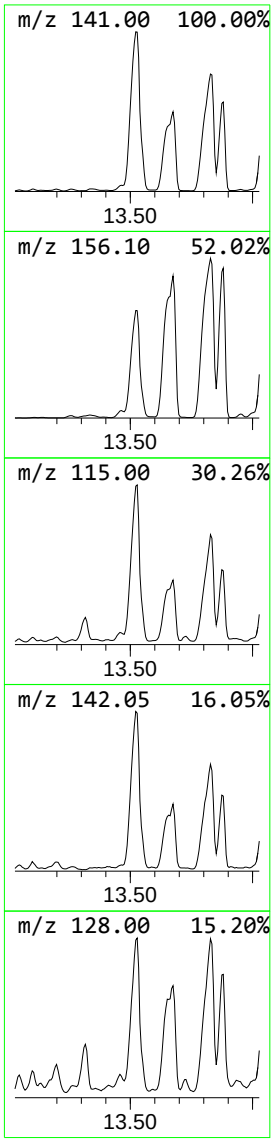
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	72.92 ng	16637200	Acenaphthene-d10	14.474

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	95
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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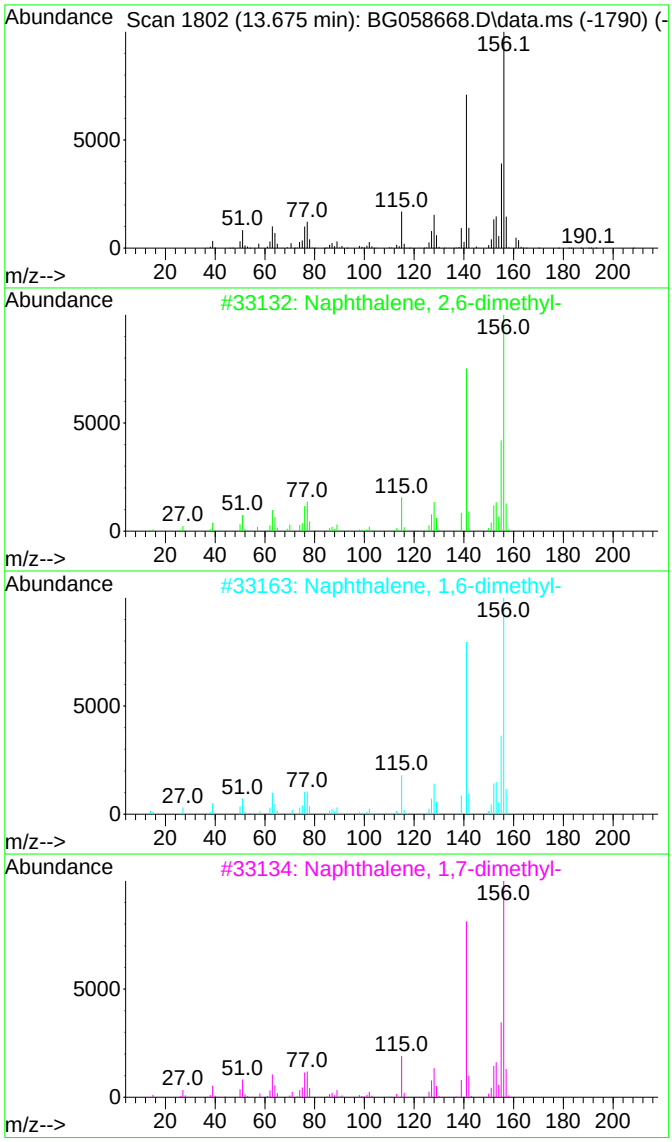
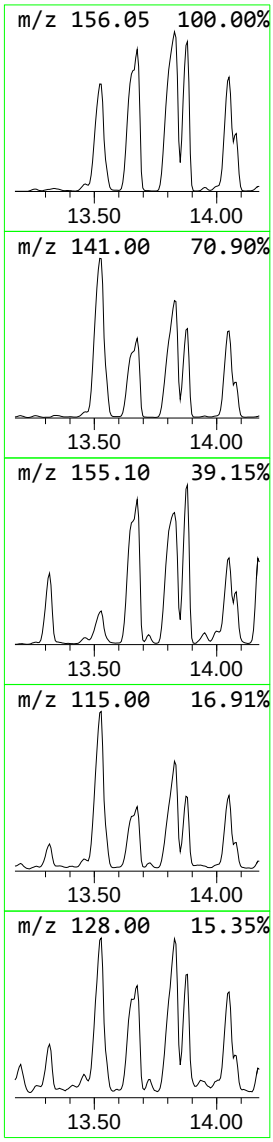
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	67.90 ng	15493000	Acenaphthene-d10	14.474

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





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Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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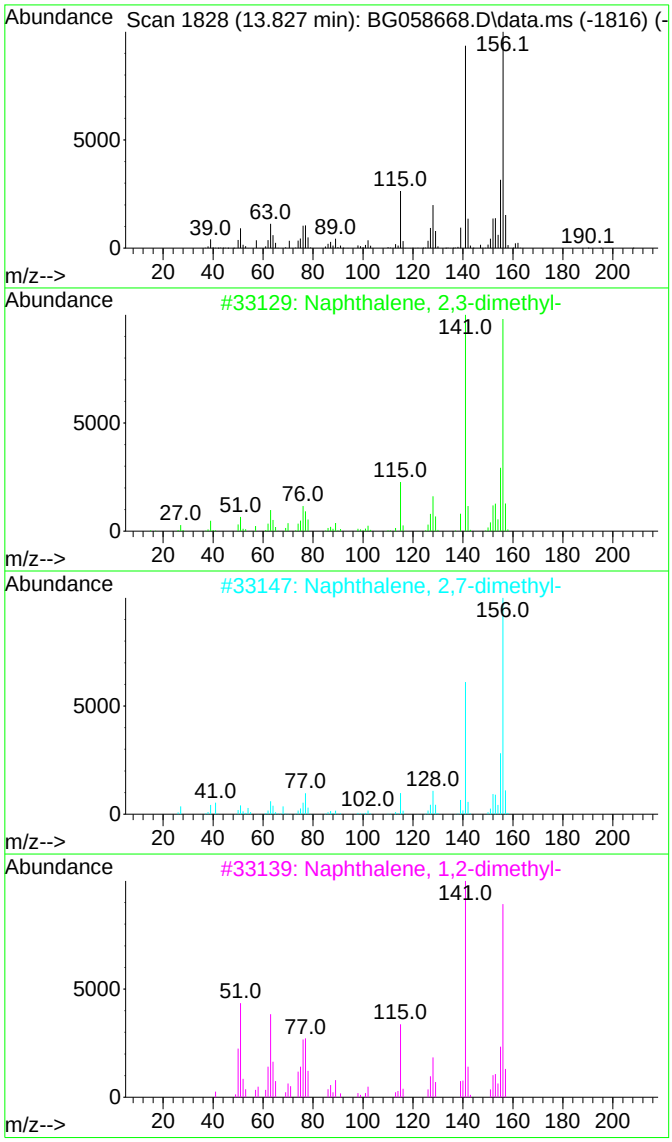
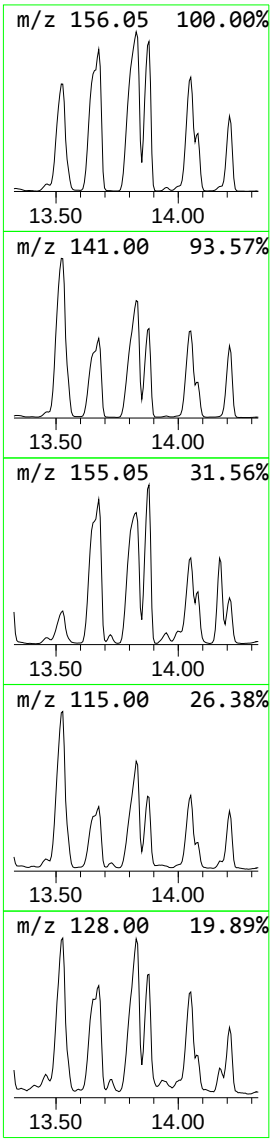
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	81.26 ng	18542300	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

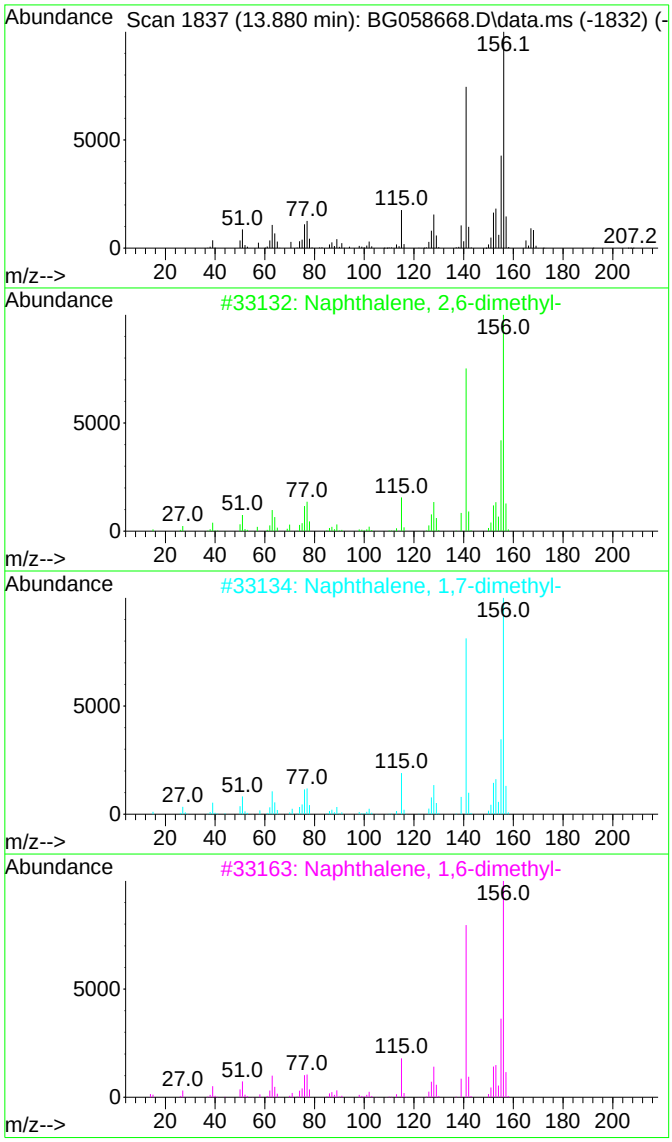
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

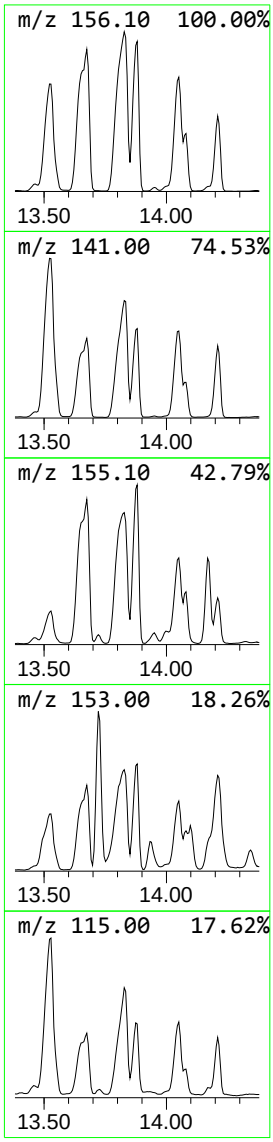
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	41.15 ng	9389390	Acenaphthene-d10	14.474

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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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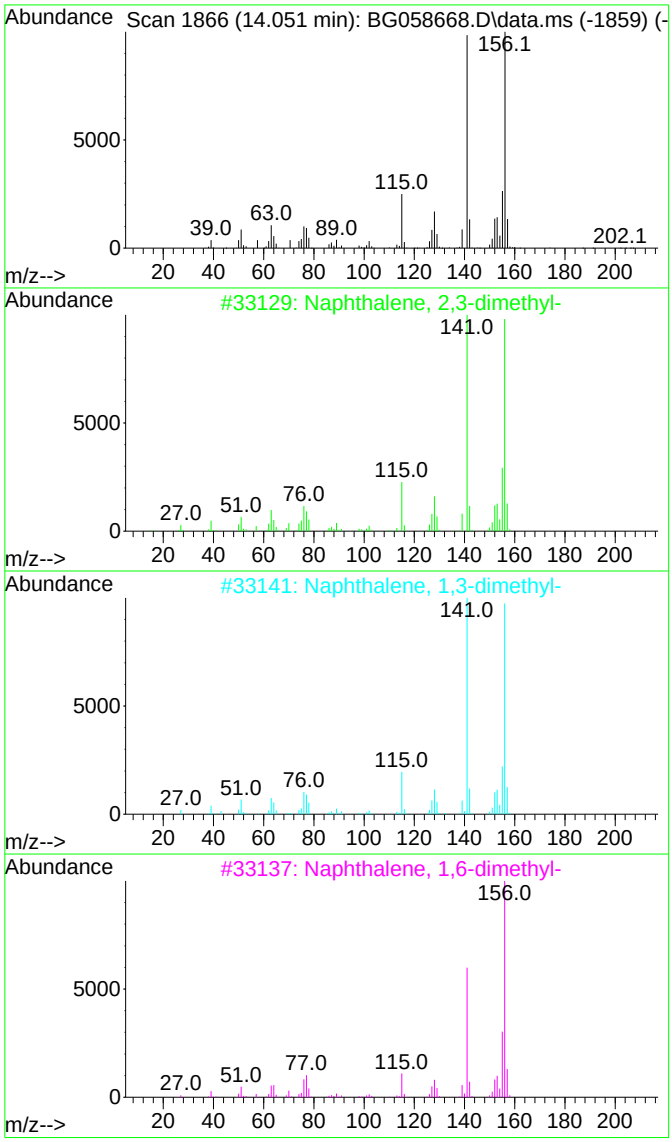
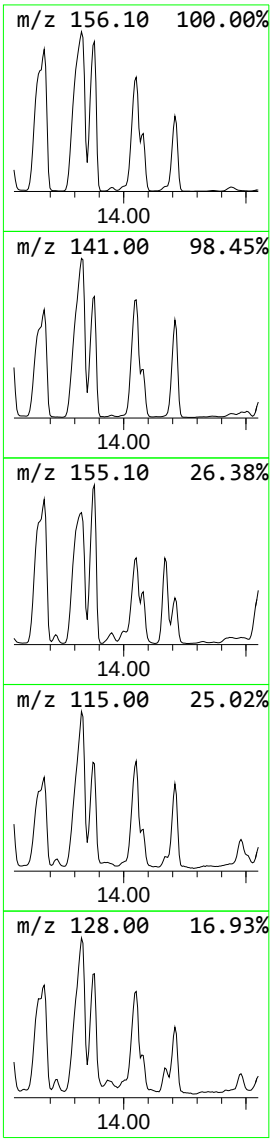
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	35.09 ng	8007160	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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

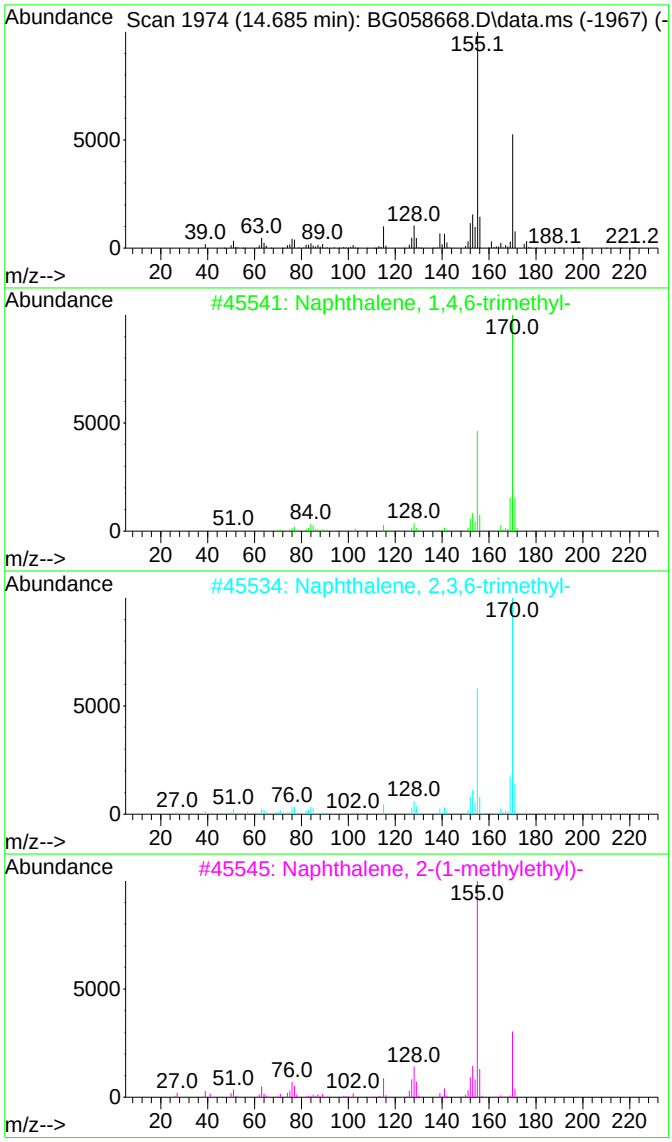
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

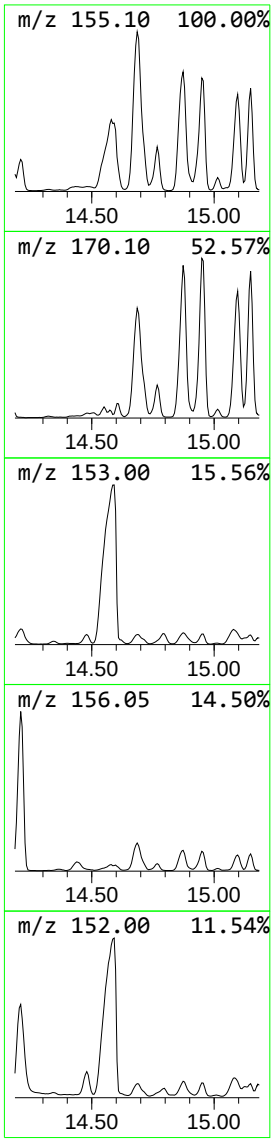
****

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.685	25.17 ng	5743270	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

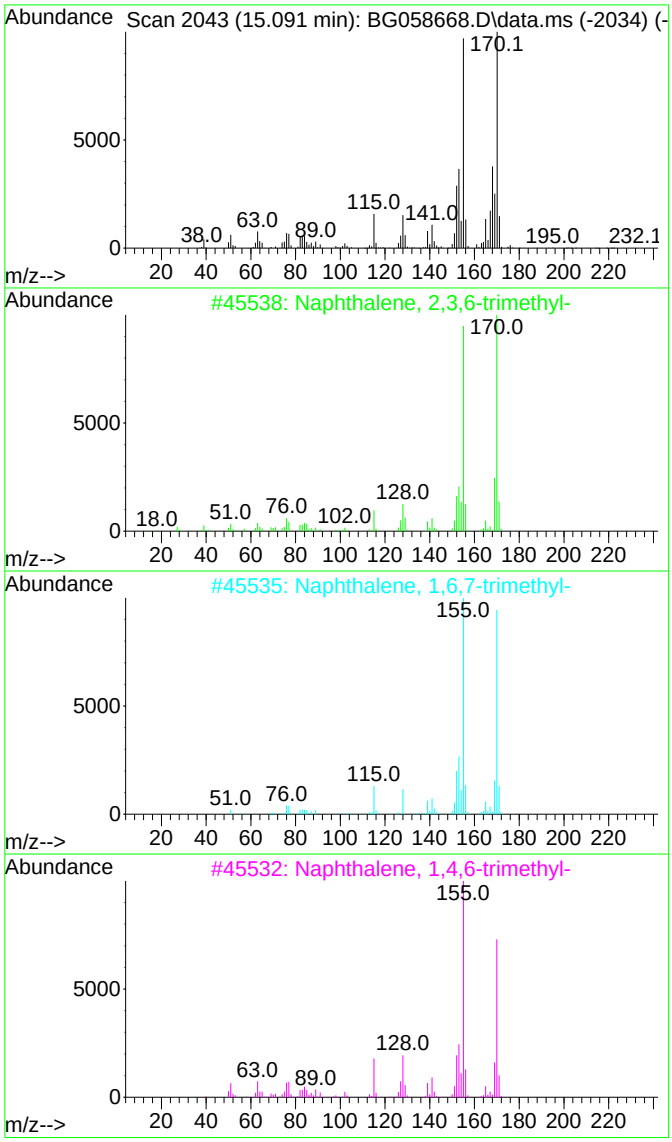
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

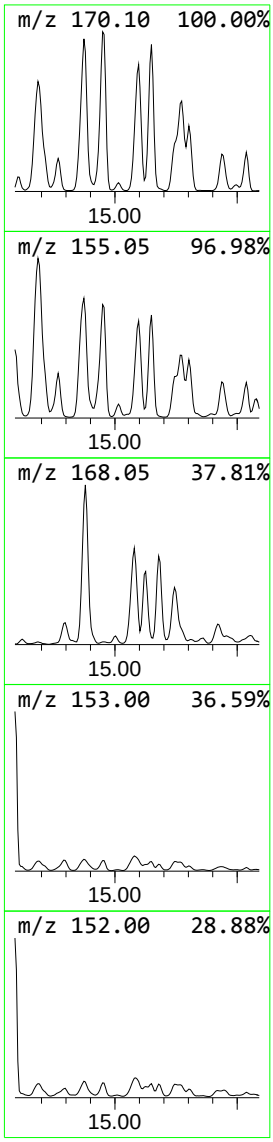
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	26.56 ng	6060840	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z67-69

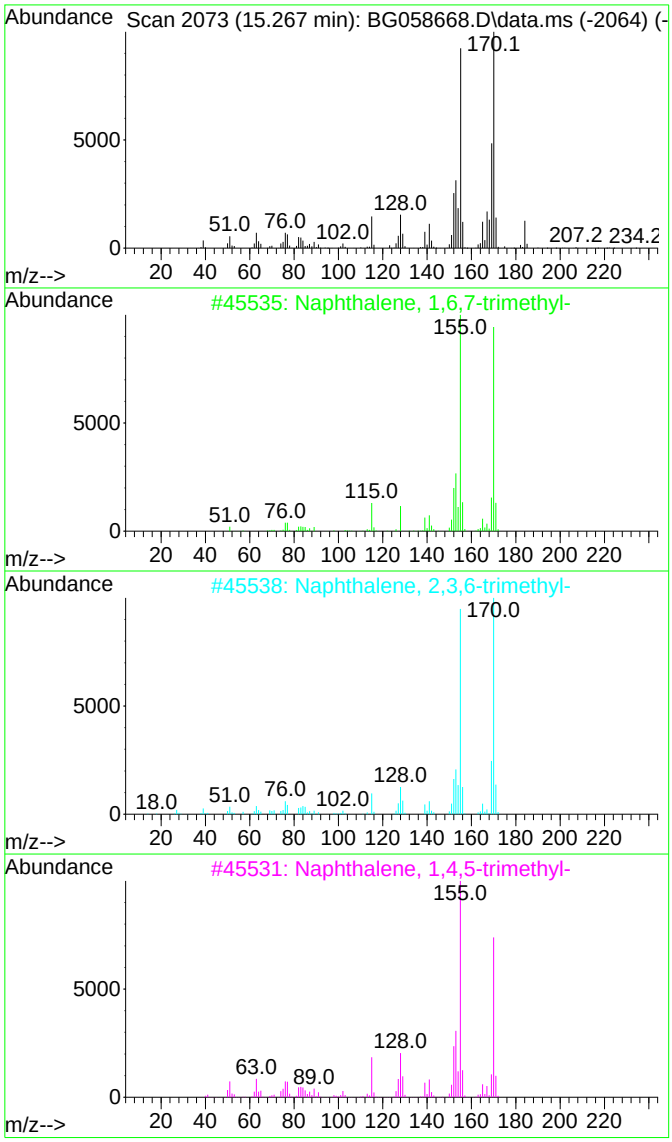
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

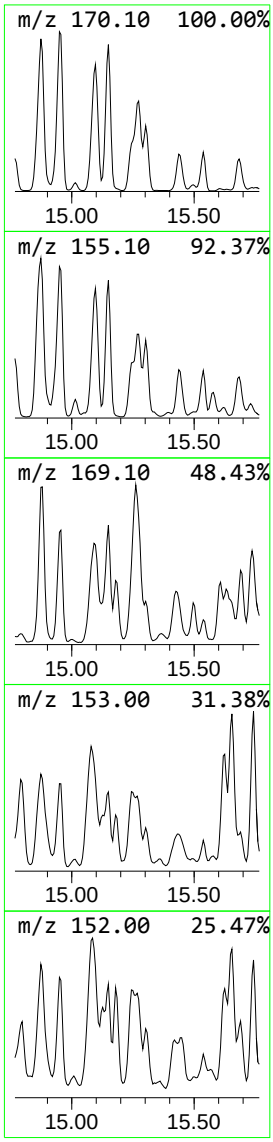
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	21.83 ng	4980420	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89





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Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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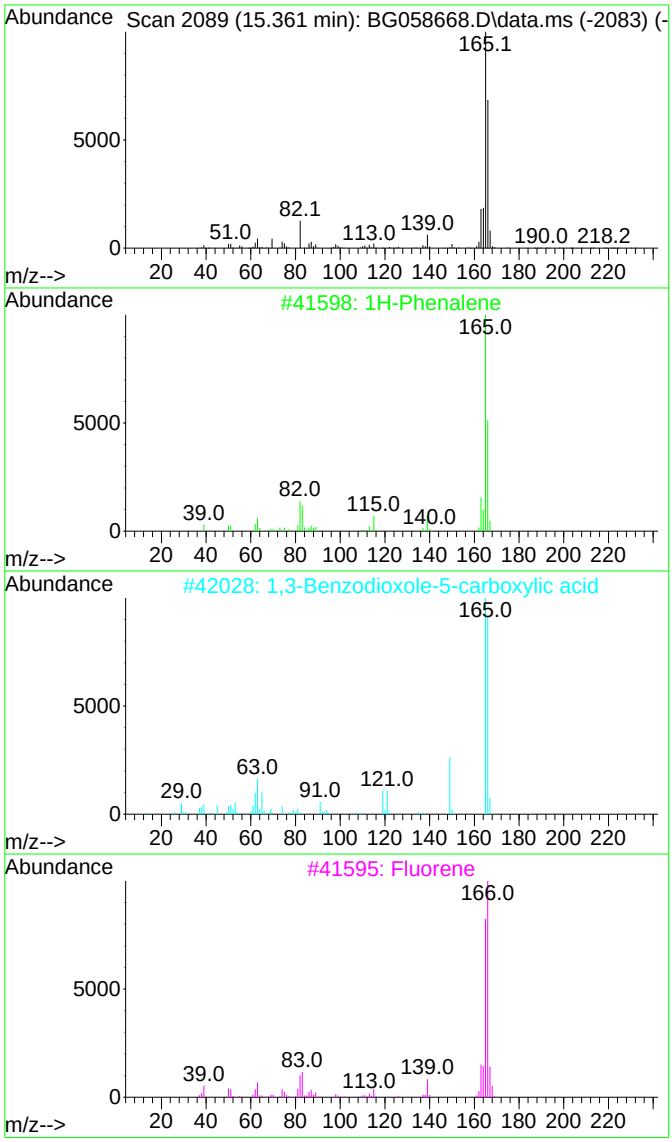
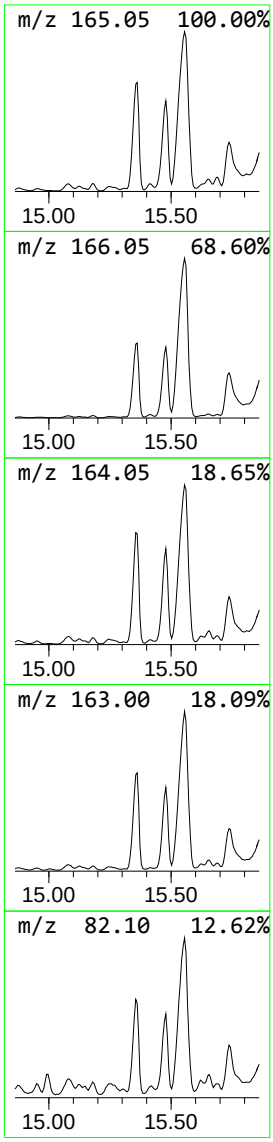
Peak Number 16 1H-Phenalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	25.39 ng	5792810	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64
3	Fluorene	166	C13H10	000086-73-7	58
4	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	40
5	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
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Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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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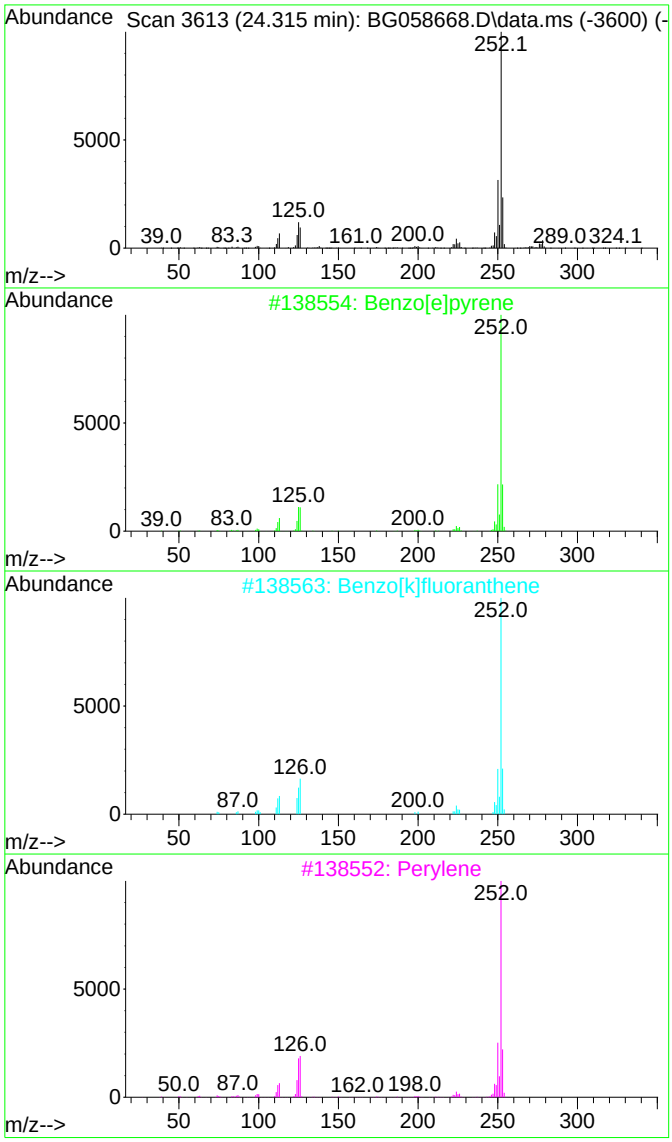
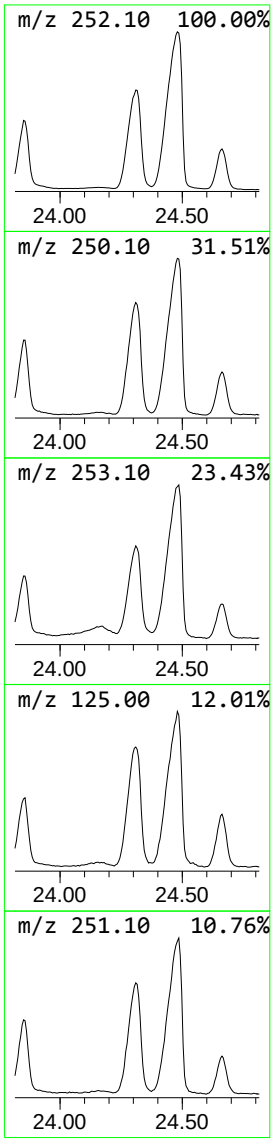
Peak Number 20 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.315	47.58 ng	7425420	Perylene-d12	24.585

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[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
Data File : BG058668.D
Acq On : 9 Aug 2023 21:25
Operator : MA/JU
Sample : 03932-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69

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...	6.912	51.3	ng	12250100	1	7.817	4779800	20.0
Indane	8.234	114.3	ng	27321000	1	7.817	4779800	20.0
Benzene, 2-ethy...	8.463	29.7	ng	7097540	1	7.817	4779800	20.0
Benzene, 1-ethy...	8.927	23.9	ng	5705910	1	7.817	4779800	20.0
Naphthalene, 1-...	13.528	72.9	ng	16637200	3	14.474	4563430	20.0
Naphthalene, 2,...	13.675	67.9	ng	15493000	3	14.474	4563430	20.0
Naphthalene, 2,...	13.827	81.3	ng	18542300	3	14.474	4563430	20.0
Naphthalene, 1,...	13.880	41.1	ng	9389390	3	14.474	4563430	20.0
Naphthalene, 1,...	14.051	35.1	ng	8007160	3	14.474	4563430	20.0
Naphthalene, 1,...	14.685	25.2	ng	5743270	3	14.474	4563430	20.0
Naphthalene, 2,...	15.091	26.6	ng	6060840	3	14.474	4563430	20.0
Naphthalene, 1,...	15.267	21.8	ng	4980420	3	14.474	4563430	20.0
1H-Phenalene	15.361	25.4	ng	5792810	3	14.474	4563430	20.0
Benzo[e]pyrene	24.315	47.6	ng	7425420	6	24.585	3120990	20.0