LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041281.D
Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

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_M\Methods\8270-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.334	868	875	884	rVB	6152433	9664973	15.73%	0.696%
2	10.028	1151	1163	1169	rBV3	1712701	4043069	6.58%	0.291%
3	10.686	1257	1275	1278	rBV2	20980381	61446779	100.00%	4.426%
4	10.792	1286	1293	1301	rVB	3083010	4861479	7.91%	0.350%
5	12.169	1515	1527	1537	rVB2	1655552	3658326	5.95%	0.264%
6	12.304	1538	1550	1555	rBV	21118606	54507550	88.71%	3.926%
7	12.527	1574	1588	1592	rVB	18611405	42686436	69.47%	3.075%
8	13.304	1711	1720	1726	rBV	10033391	15442430	25.13%	1.112%
9	13.492	1747	1752	1755	rBV	2624837	3667102	5.97%	0.264%
10	13.645	1766	1778	1784	rBV2	8346158	21617356	35.18%	1.557%
11	13.710	1784	1789	1794	rVV	3166309	4286821	6.98%	0.309%
12	13.798	1794	1804	1808	rVV	11447171	23828532	38.78%	1.716%
13	13.851	1808	1813	1820	rVV	8048231	13375839	21.77%	0.963%
14	13.927	1820	1826	1832	rVB	5280647	7972547	12.97%	0.574%
15	14.027	1836	1843	1847	rBV	5858994	9648453	15.70%	0.695%
16	14.204	1862	1873	1882	rBV2	16227874	28660341	46.64%	2.064%
17	14.445	1907	1914	1923	rBV2	5781024	9720518	15.82%	0.700%
18	14.539	1923	1930	1937	rBV2	10849249	18930017	30.81%	1.364%
19	14.680	1947	1954	1962	rBV2	1875565	3951819	6.43%	0.285%
20	14.868	1982	1986	1993	rVB	4308051	6012162	9.78%	0.433%
21	14.945	1993	1999	2003	rBV	3586442	4581276	7.46%	0.330%
22	15.080	2015	2022	2027	rBV3	3851296	8055396	13.11%	0.580%
23	15.345	2063	2067	2073	rVB	5169417	7255767	11.81%	0.523%
24	15.468	2085	2088	2093	rVV	3544478	4992261	8.12%	0.360%
25	15.545	2093	2101	2109	rVB	16835684	35227549	57.33%	2.538%
26	15.733	2128	2133	2142	rVV2	2778248	6250809	10.17%	0.450%
27	15.815	2142	2147	2152	rVV2	2601895	5411004	8.81%	0.390%
28	15.939	2162	2168	2180	rBV2	5823060	12419482	20.21%	0.895%
29	16.192	2203	2211	2217	rBV2	2275621	5237096	8.52%	0.377%
30	16.533	2261	2269	2274	rVV	6715134	13869733	22.57%	0.999%
31	16.586	2274	2278	2283	rVB	3746174	4781875	7.78%	0.344%
32	16.686	2289	2295	2299	rBV	4192795	6139740	9.99%	0.442%
33	16.892	2326	2330	2339	rVV3	2053033	3513225	5.72%	0.253%
34	16.974	2339	2344	2348	rVV2	3356875	4240415	6.90%	0.305%
35	17.062	2348	2359	2374	rVB	14553168	29941115	48.73%	2.157%
36	17.298	2385	2399	2403	rBV	19572473	58476558	95.17%	4.212%

LSC Area Percent Report

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Operator : MA/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

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_M\Methods\8270-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.398	2408	2416	2420	rBV	17060268	30696447	49.96%	2.211%
38	17.515	2431	2436	2444	rBV3	1930282	3380860	5.50%	0.244%
39	17.721	2467	2471	2474	rBV	3443321	4000137	6.51%	0.288%
40	17.756	2474	2477	2482	rVB	4539823	5360975	8.72%	0.386%
41	17.827	2483	2489	2496	rVB	11471724	17700327	28.81%	1.275%
42	17.974	2507	2514	2520	rVB	7793248	15620595	25.42%	1.125%
43	18.133	2533	2541	2545	rBV	14981742	29013921	47.22%	2.090%
44	18.186	2545	2550	2554	rVB	16338887	27288309	44.41%	1.966%
45	18.262	2557	2563	2568	rVB	8218128	12567408	20.45%	0.905%
46	18.333	2568	2575	2579	rBV2	18823095	41863631	68.13%	3.016%
47	18.368	2579	2581	2585	rVB	12741487	13891999	22.61%	1.001%
48	18.415	2585	2589	2594	rVB3	3351504	4825078	7.85%	0.348%
49	18.515	2602	2606	2611	rVB	3165896	4165190	6.78%	0.300%
50	18.627	2619	2625	2628	rBV2	10906398	16316345	26.55%	1.175%
51	18.680	2631	2634	2642	rVB	4555663	6879481	11.20%	0.496%
52	18.786	2646	2652	2657	rBV2	2480488	6188730	10.07%	0.446%
53	18.839	2657	2661	2664	rBV	2450096	3758536	6.12%	0.271%
54	18.921	2671	2675	2678	rBV	4290332	5042052	8.21%	0.363%
55	18.962	2678	2682	2686	rVB3	3853329	5389444	8.77%	0.388%
56	19.051	2691	2697	2701	rBV	11310246	19588346	31.88%	1.411%
57	19.115	2701	2708	2711	rBV3	5080890	9560848	15.56%	0.689%
58	19.186	2716	2720	2721	rBV	2535201	3324285	5.41%	0.239%
59	19.209	2722	2724	2728	rVB	2814894	3550485	5.78%	0.256%
60	19.333	2736	2745	2748	rBV	19535805	40185202	65.40%	2.895%
61	19.374	2748	2752	2755	rVV	3417595	4579651	7.45%	0.330%
62	19.409	2755	2758	2763	rVV3	2130929	3473680	5.65%	0.250%
63	19.468	2763	2768	2773	rVB	10033728	14855905	24.18%	1.070%
64	19.556	2778	2783	2787	rBV	7270772	10427108	16.97%	0.751%
65	19.692	2798	2806	2808	rVV2	21215254	47096960	76.65%	3.392%
66	19.745	2812	2815	2821	rVB2	2944829	4408611	7.17%	0.318%
67	20.009	2853	2860	2866	rVB3	6933213	14987137	24.39%	1.080%
68	20.092	2869	2874	2877	rVV	3700630	5445658	8.86%	0.392%
69	20.145	2877	2883	2884	rVV2	6768251	12370337	20.13%	0.891%
70	20.180	2885	2889	2894	rVB	11789232	18766454	30.54%	1.352%
71	20.239	2895	2899	2901	rBV3	2447820	3353963	5.46%	0.242%
72	20.280	2901	2906	2910	rVV	10238436	15688176	25.53%	1.130%
73	20.339	2910	2916	2926	rVV	10641684	19049054	31.00%	1.372%
74	20.474	2934	2939	2943	rVV	9392799	13487970	21.95%	0.972%
75	20.521	2943	2947	2953	rVB	10681000	14521971	23.63%	1.046%
76	20.762	2984	2988	2990	rVV2	2490820	3946598	6.42%	0.284%

LSC Area Percent Report

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Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.092	3036	3044	3047	rBV	9009801	14348599	23.35%	1.034%
78	21.127	3047	3050	3053	rVB	7518091	9072943	14.77%	0.654%
79	21.168	3053	3057	3060	rBV	3751443	4557494	7.42%	0.328%
80	21.327	3076	3084	3093	rBV	4339879	9445192	15.37%	0.680%
81	21.439	3096	3103	3107	rVV	18108667	36039832	58.65%	2.596%
82	21.492	3107	3112	3116	rVV	16961765	27968836	45.52%	2.015%
83	21.562	3120	3124	3128	rVB	3835557	4798920	7.81%	0.346%
84	21.662	3137	3141	3148	rVB3	4447554	8059131	13.12%	0.581%
85	21.815	3163	3167	3176	rVB	3514054	6593125	10.73%	0.475%
86	22.021	3194	3202	3207	rVV	8100028	17462184	28.42%	1.258%
87	22.068	3207	3210	3214	rVV	4386795	5930456	9.65%	0.427%
88	22.139	3218	3222	3225	rVV2	3192673	5509919	8.97%	0.397%
89	22.180	3225	3229	3233	rVV3	3133305	5434986	8.85%	0.391%
90	22.227	3233	3237	3241	rVV2	4730060	8600909	14.00%	0.620%
91	22.268	3241	3244	3248	rVB	4032509	5435305	8.85%	0.392%
92	22.327	3249	3254	3259	rBV	3013142	4791075	7.80%	0.345%
93	23.121	3381	3389	3393	rBV	8387519	21520230	35.02%	1.550%
94	23.291	3412	3418	3425	rVB	3987840	7600510	12.37%	0.547%
95	23.627	3468	3475	3485	rVB	8147931	17374049	28.27%	1.251%
96	23.750	3486	3496	3505	rBV	12138096	30095190	48.98%	2.168%
97	23.885	3514	3519	3526	rVB3	3799815	8163176	13.28%	0.588%
98	24.780	3665	3671	3683	rVB	2641016	7005141	11.40%	0.505%
99	26.315	3921	3932	3940	rVB	4541628	14679537	23.89%	1.057%
100	27.085	4055	4063	4078	rVB	3667056	12786919	20.81%	0.921%

Sum of corrected areas: 1388267372

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
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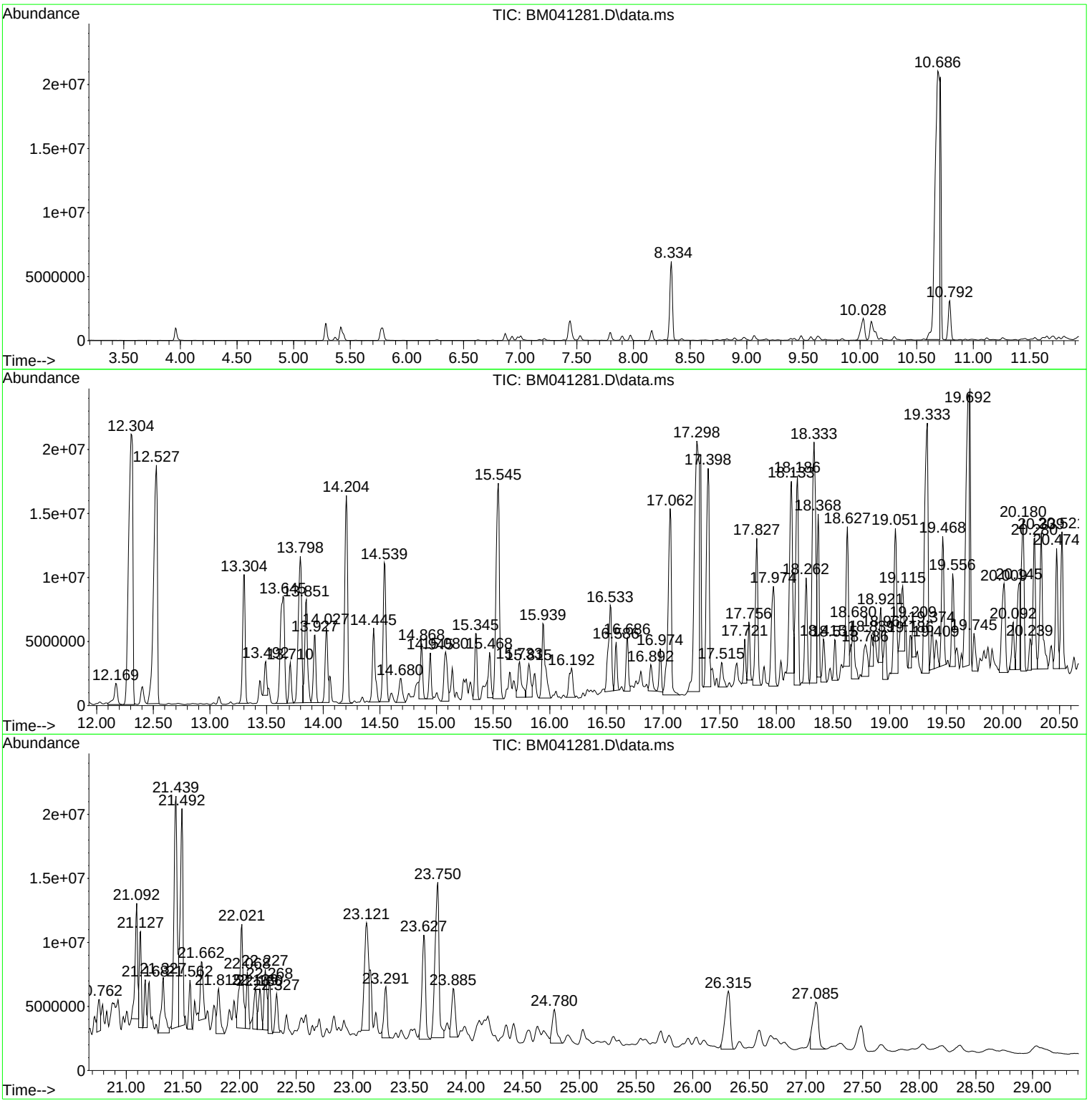
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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_M\Data\BM080323\
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Instrument :
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ClientSampleId :
BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

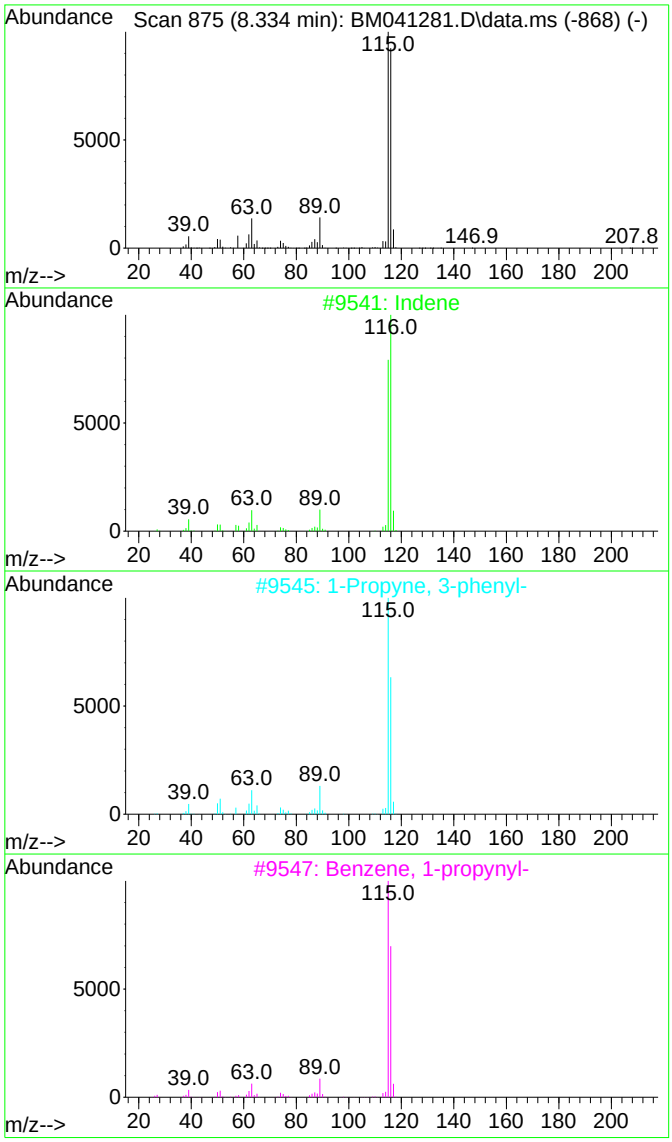
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

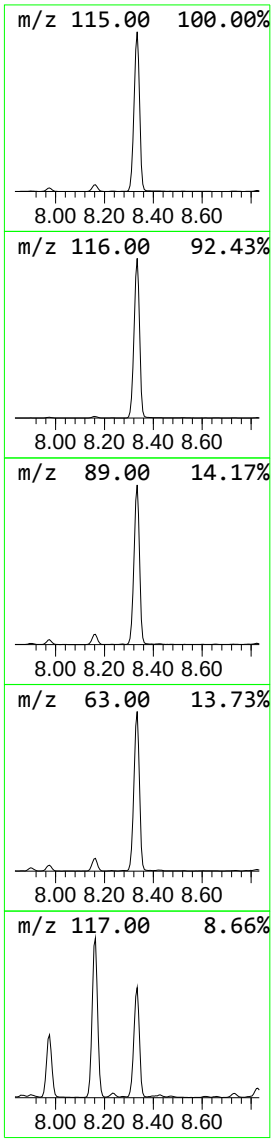
****

Peak Number 1 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	20.00 ng	9664970	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87





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BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

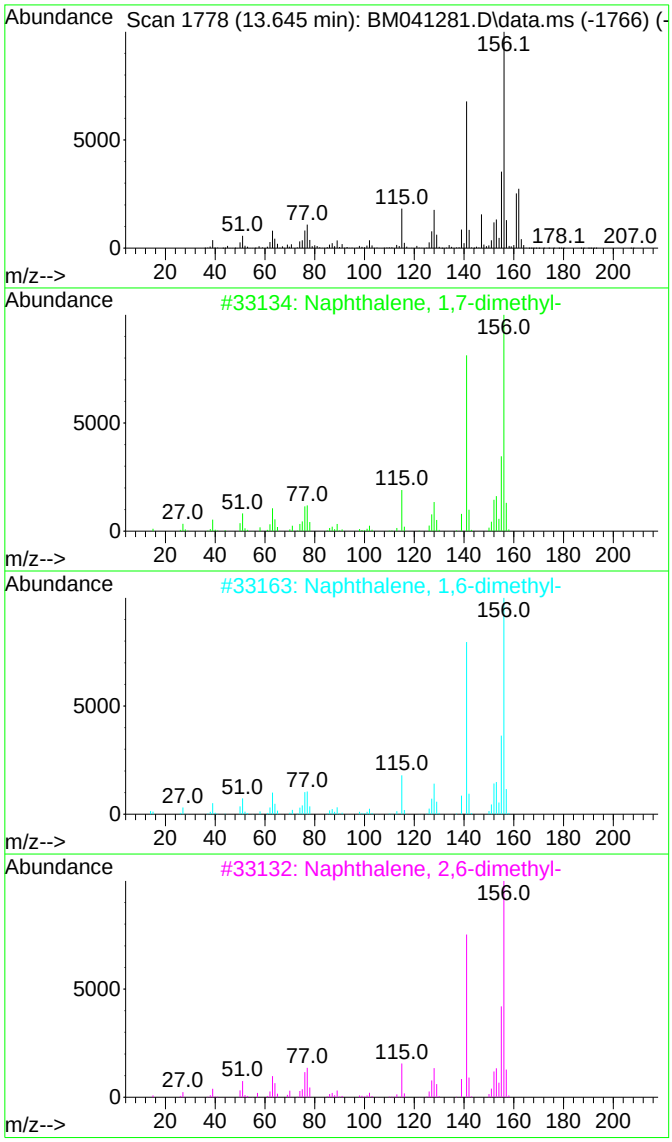
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

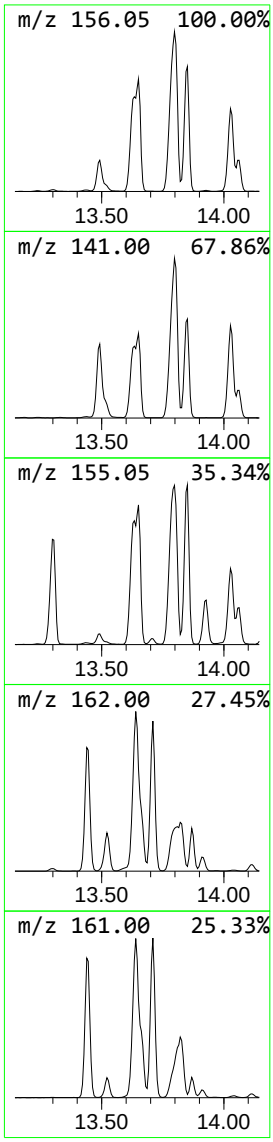
****

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	44.48 ng	21617400	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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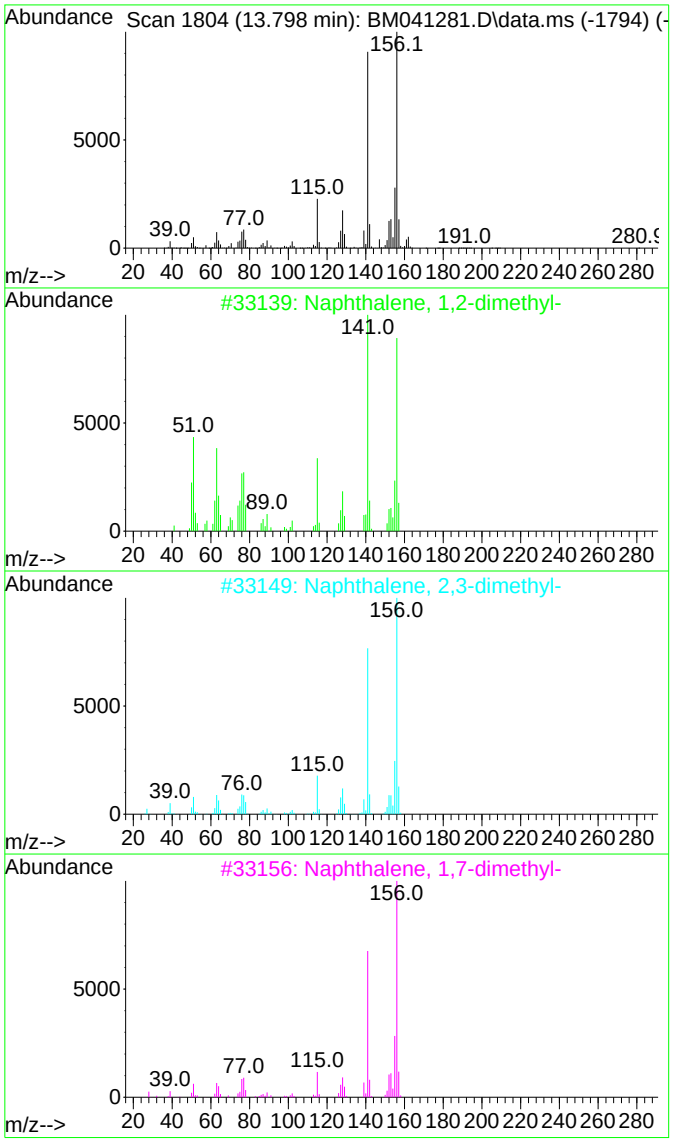
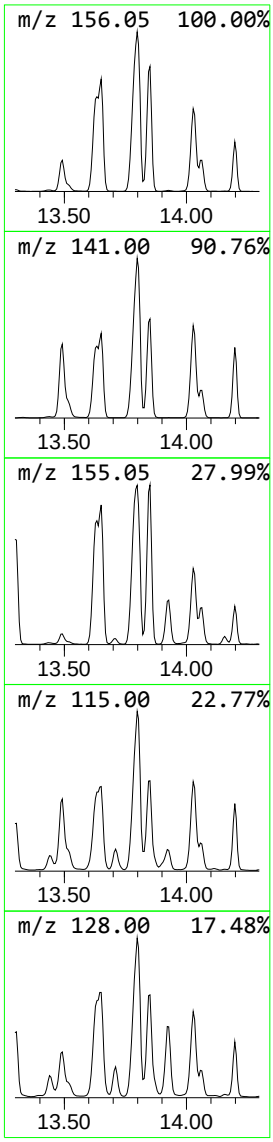
Peak Number 3 Naphthalene, 1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	49.03 ng	23828500	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Misc :
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Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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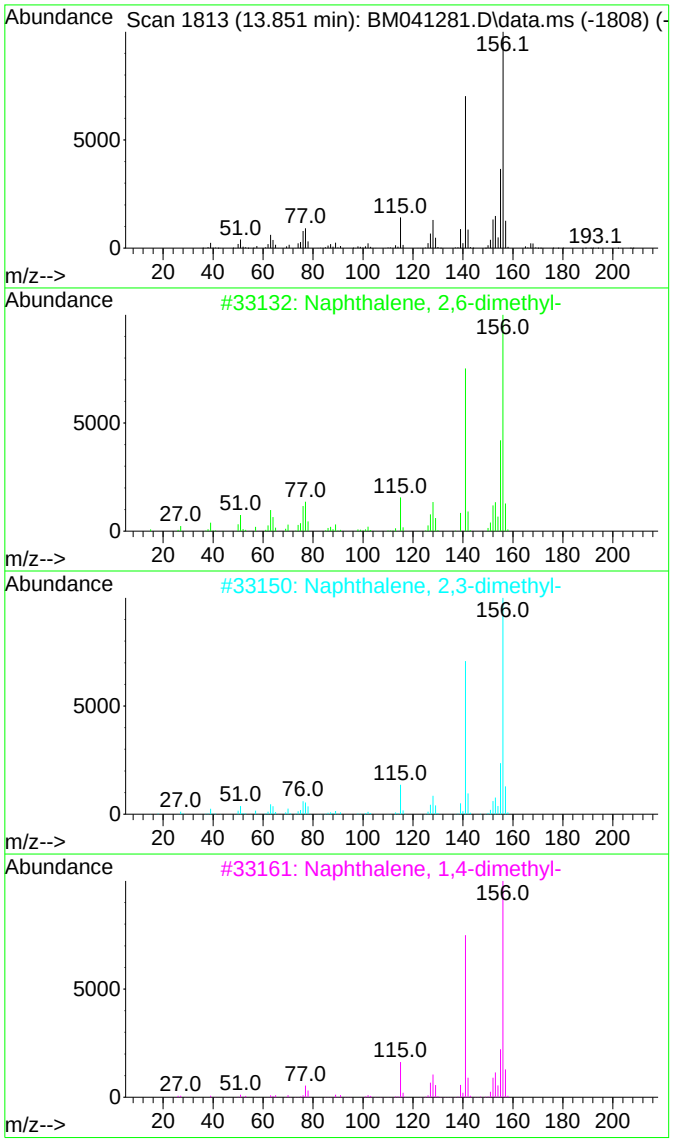
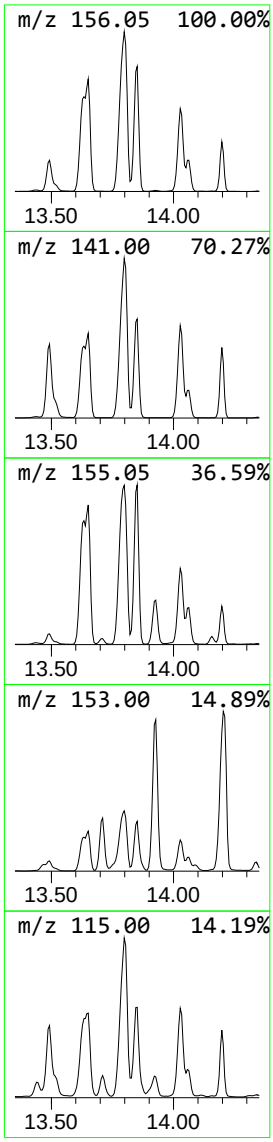
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	27.52 ng	13375800	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041281.D
Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

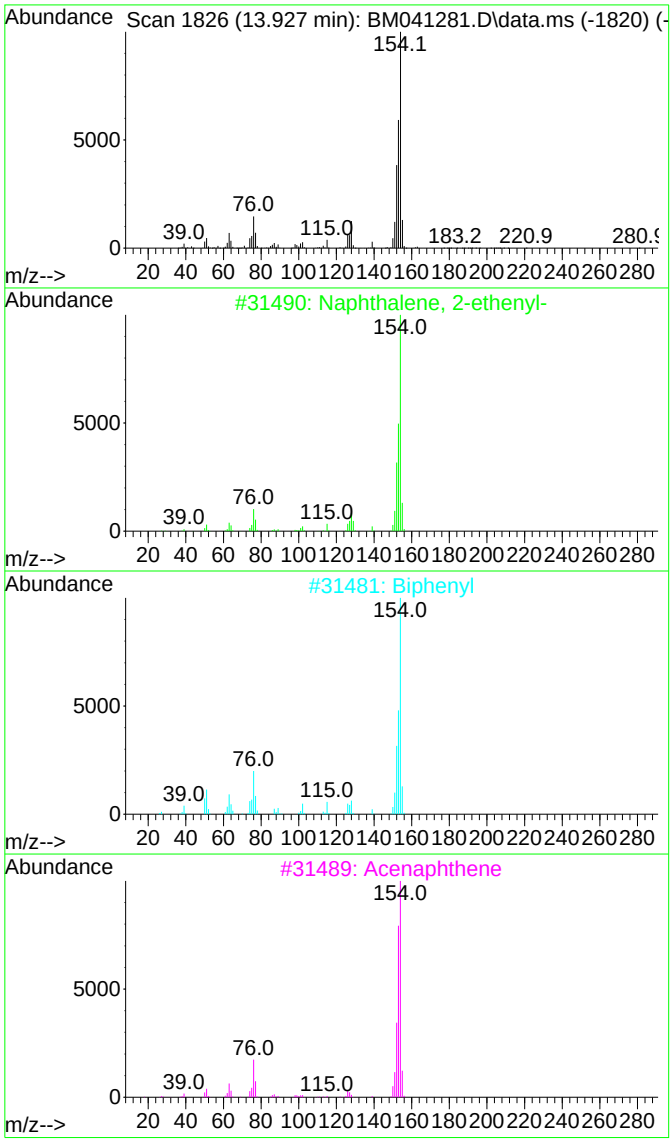
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

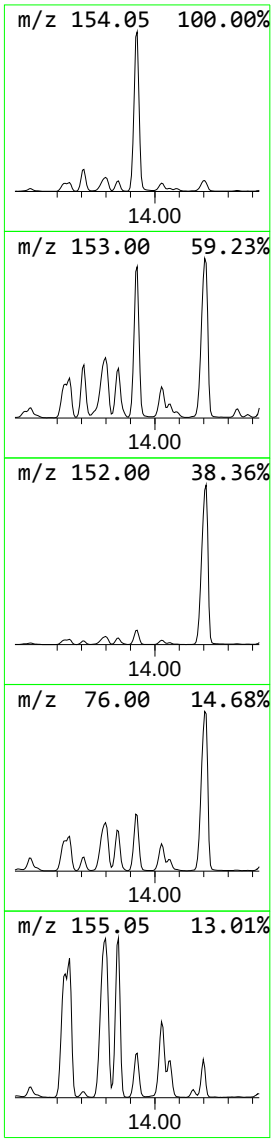
****

Peak Number 5 Naphthalene, 2-ethenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	16.40 ng	7972550	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2	Biphenyl	154	C12H10	000092-52-4	81
3	Acenaphthene	154	C12H10	000083-32-9	76
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5	5-Isoquinolinecarbonitrile	154	C10H6N2	027655-41-0	43





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Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BUILDING-A-2-(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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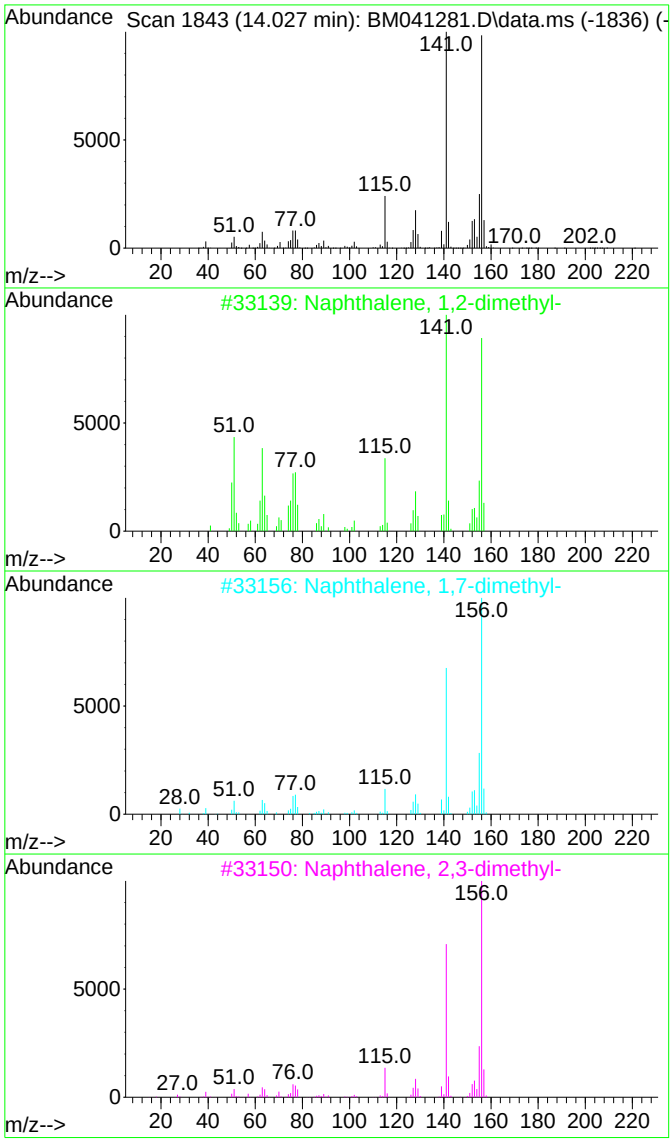
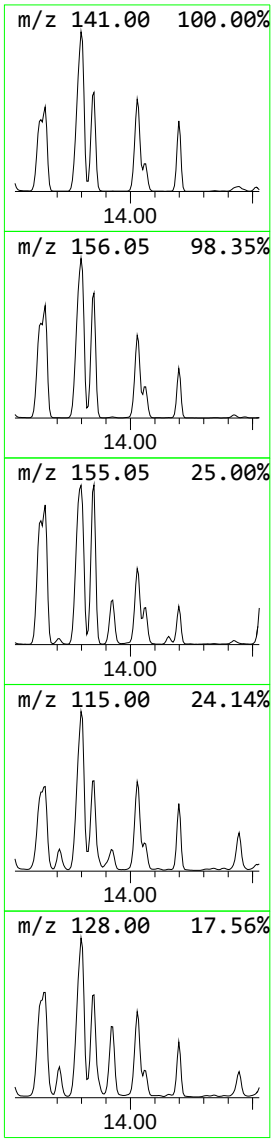
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	19.85 ng	9648450	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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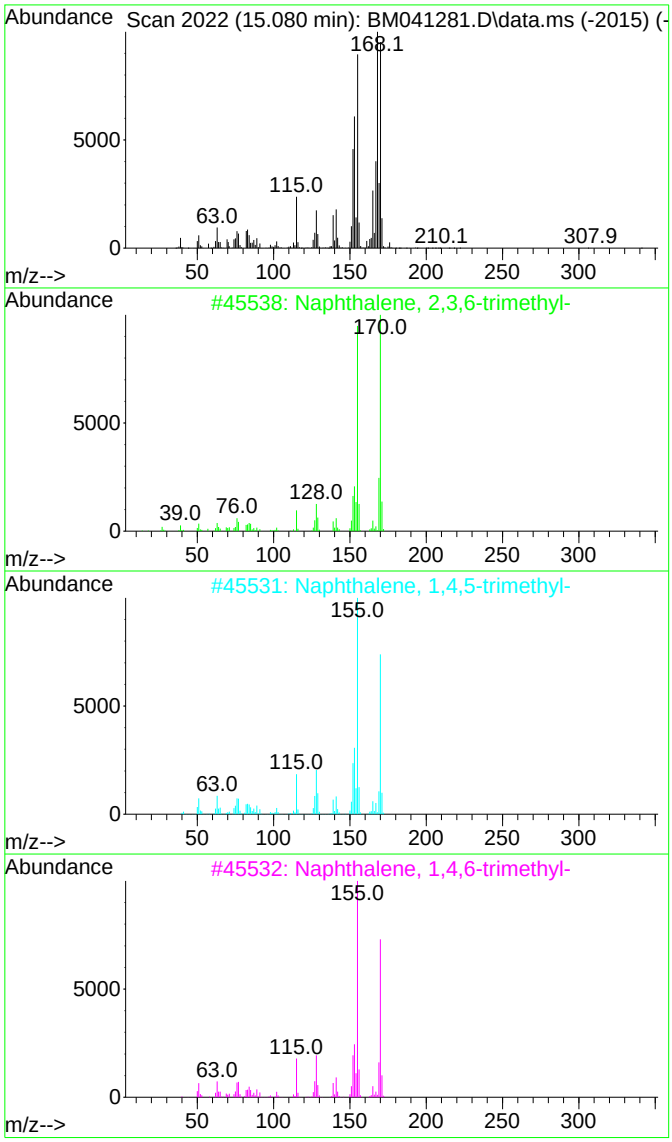
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

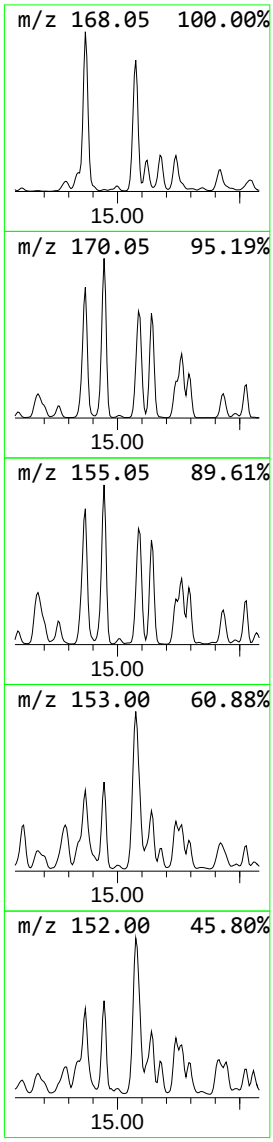
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	16.57 ng	8055400	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46





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ALS Vial : 26 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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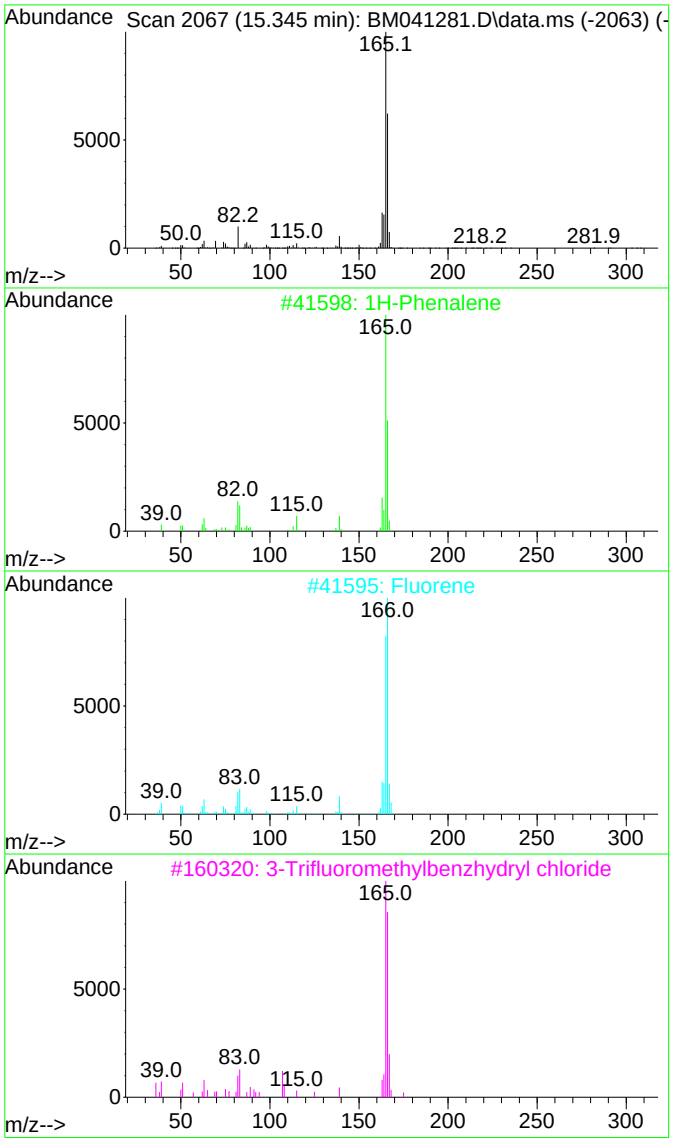
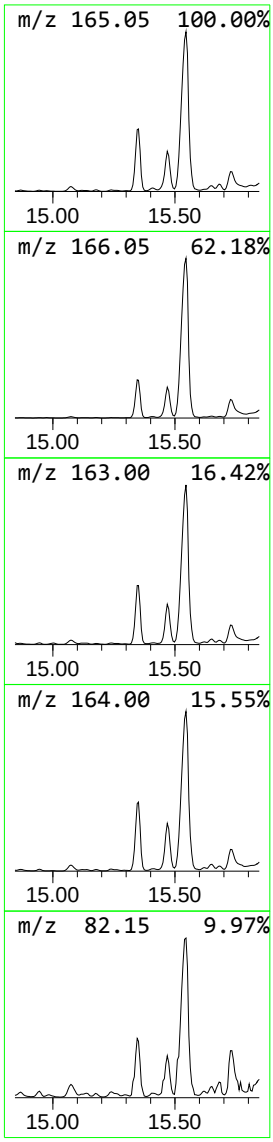
Peak Number 8 1H-Phenalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	14.93 ng	7255770	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	76
3	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	33
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	22
5	5-Fluoro-3-methyl-1-benzothiophene	166	C9H7FS	1000298-17-0	9





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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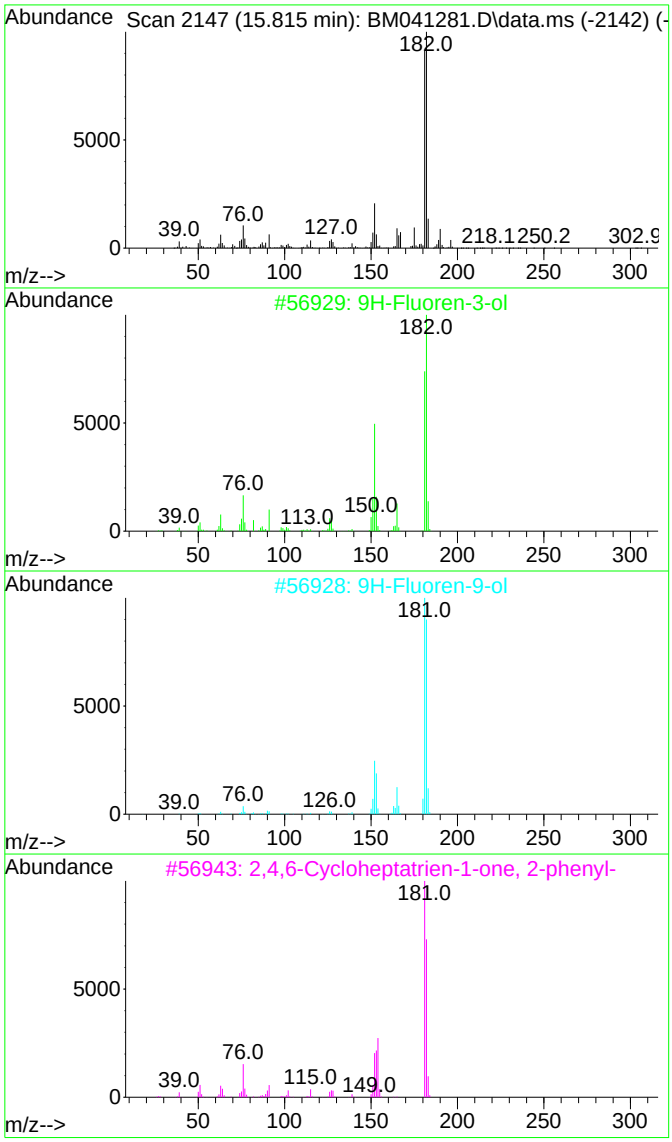
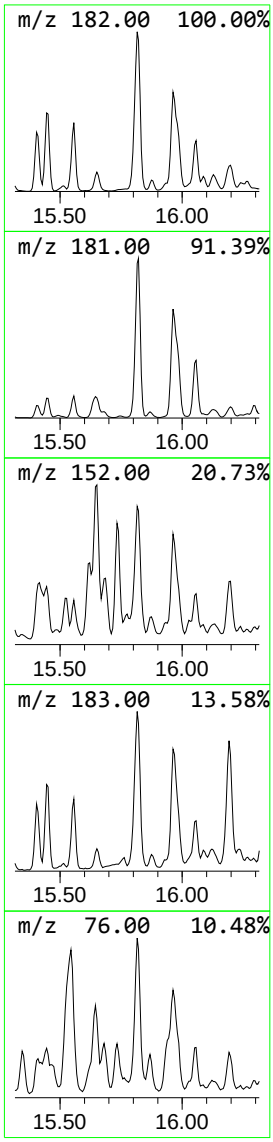
Peak Number 11 9H-Fluoren-3-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	11.13 ng	5411000	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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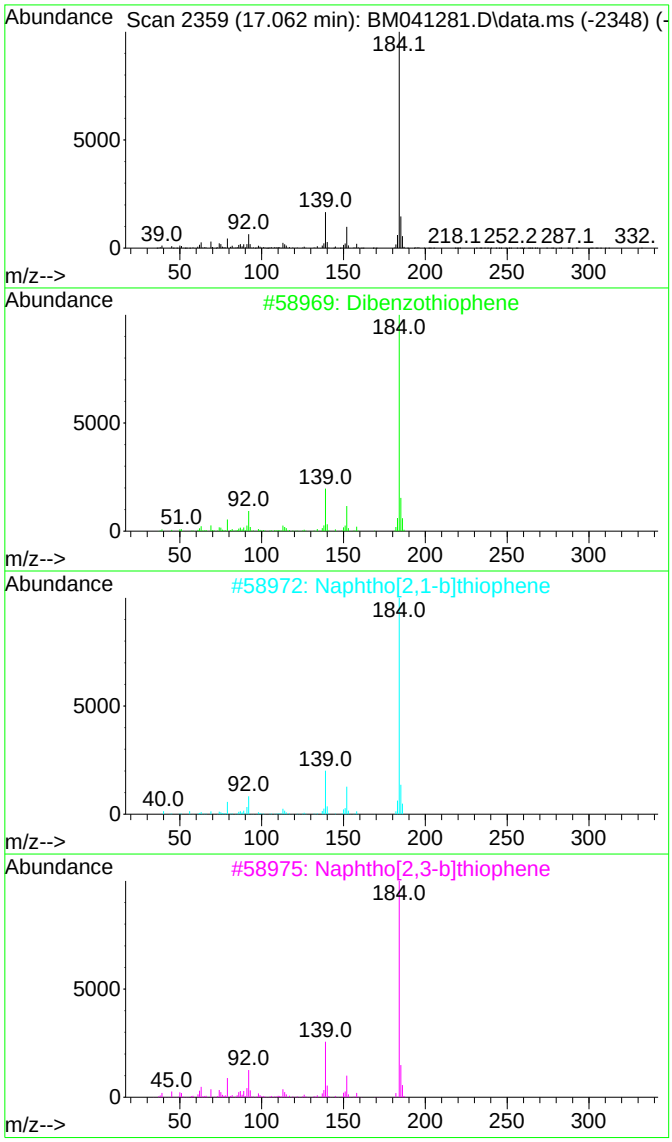
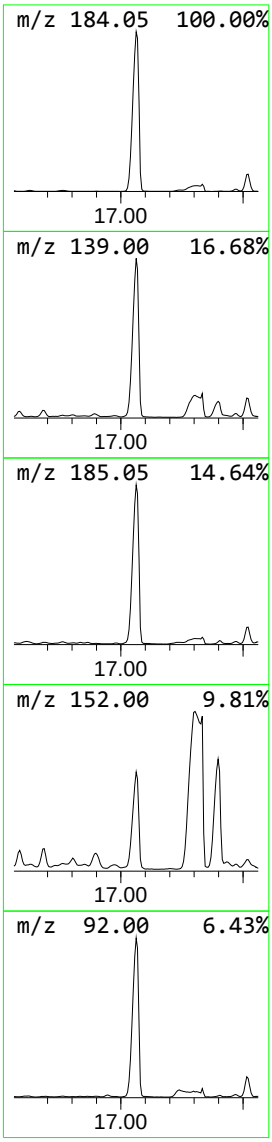
Peak Number 12 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	10.24 ng	29941100	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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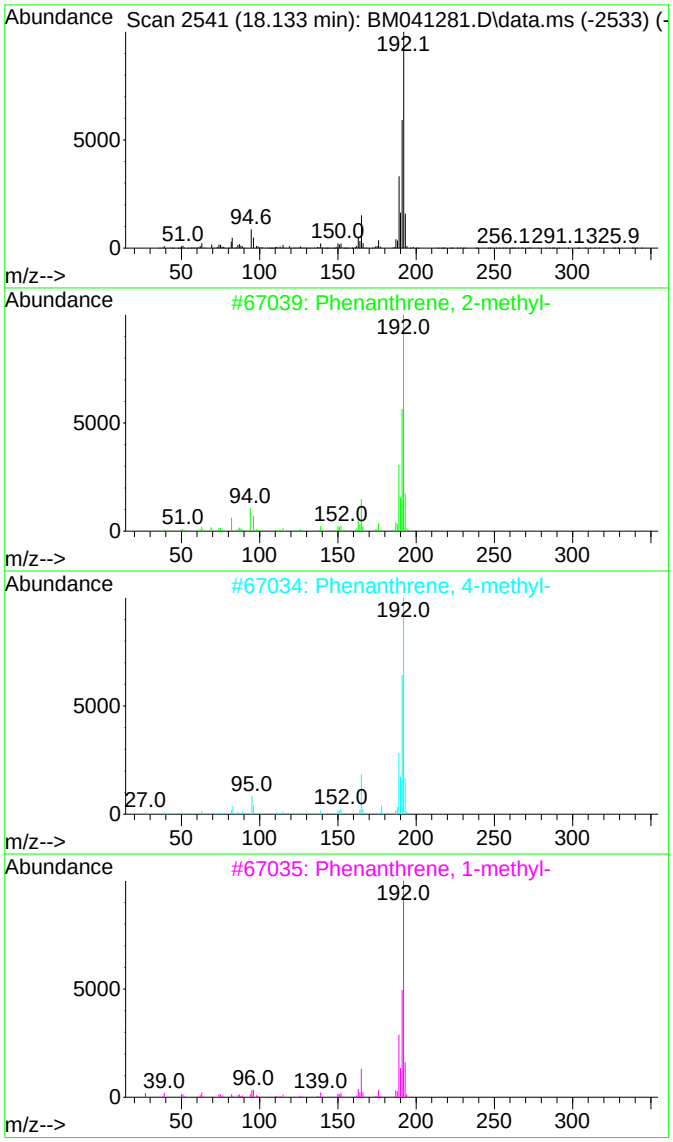
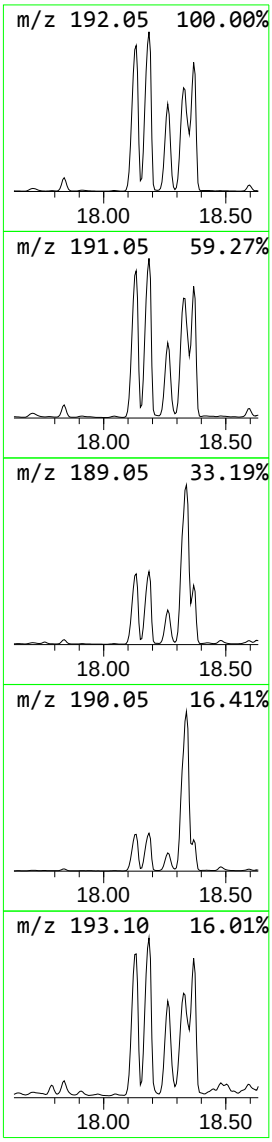
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	9.92 ng	29013900	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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ClientSampleId :
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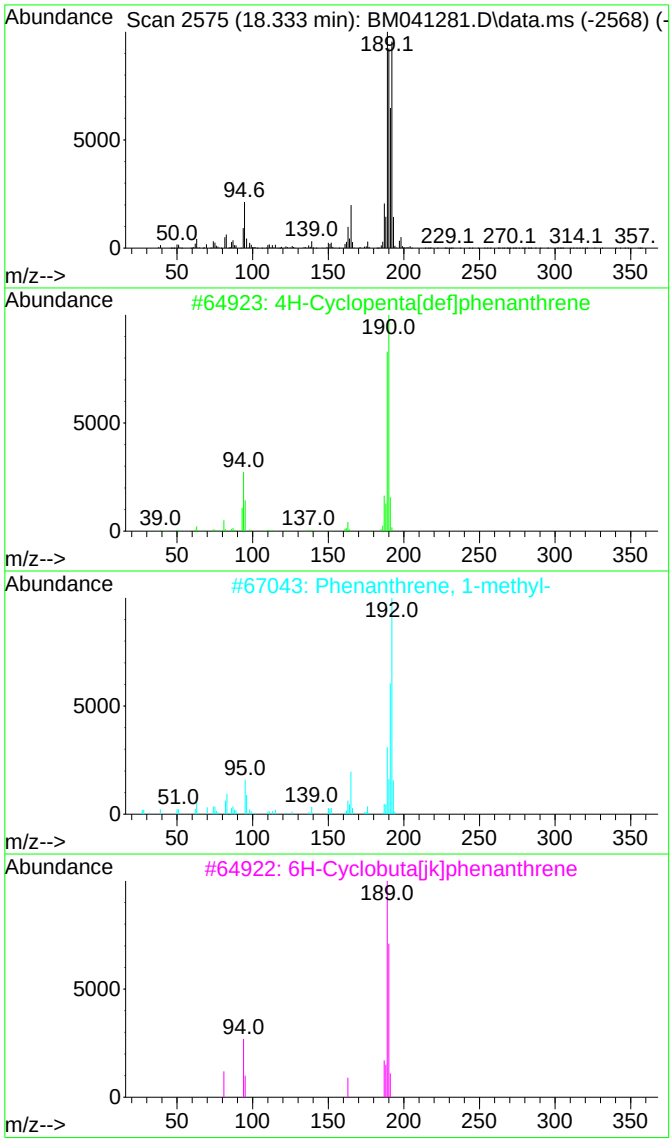
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

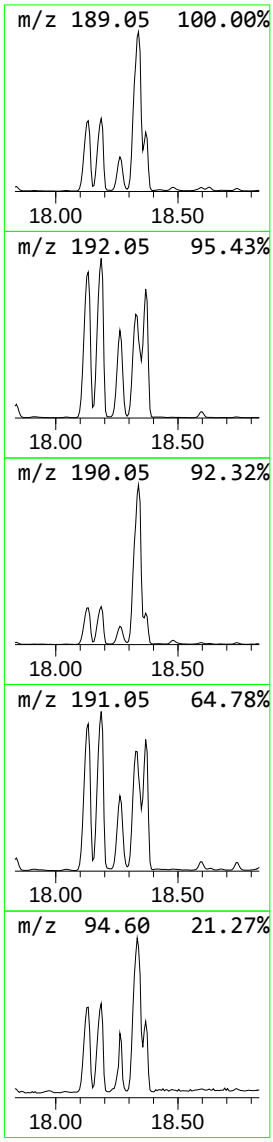
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	14.32 ng	41863600	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





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Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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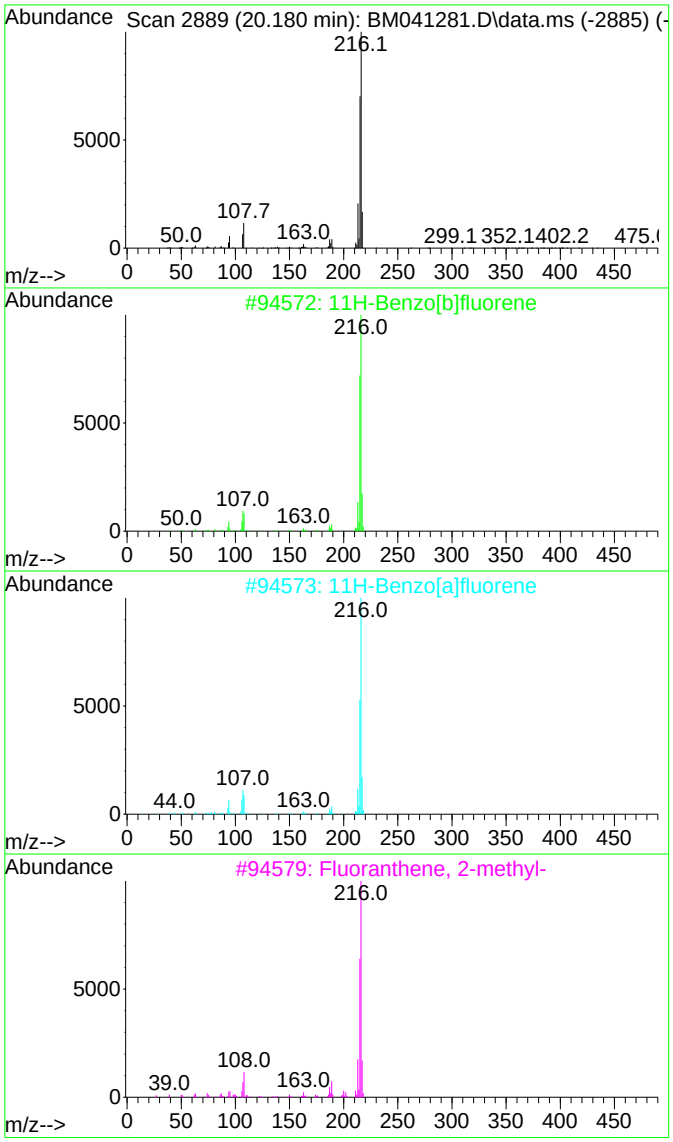
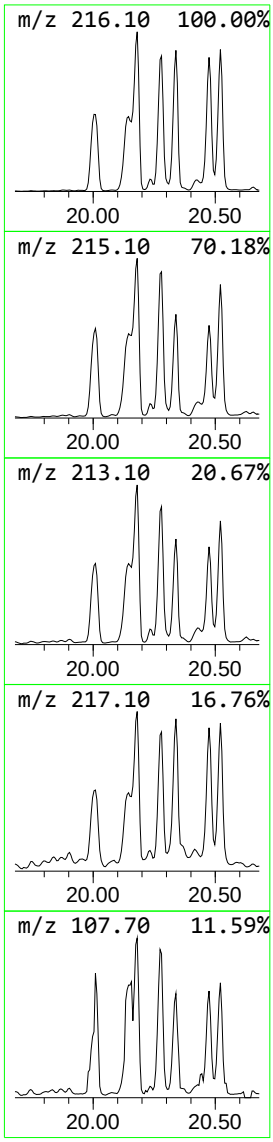
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	10.41 ng	18766500	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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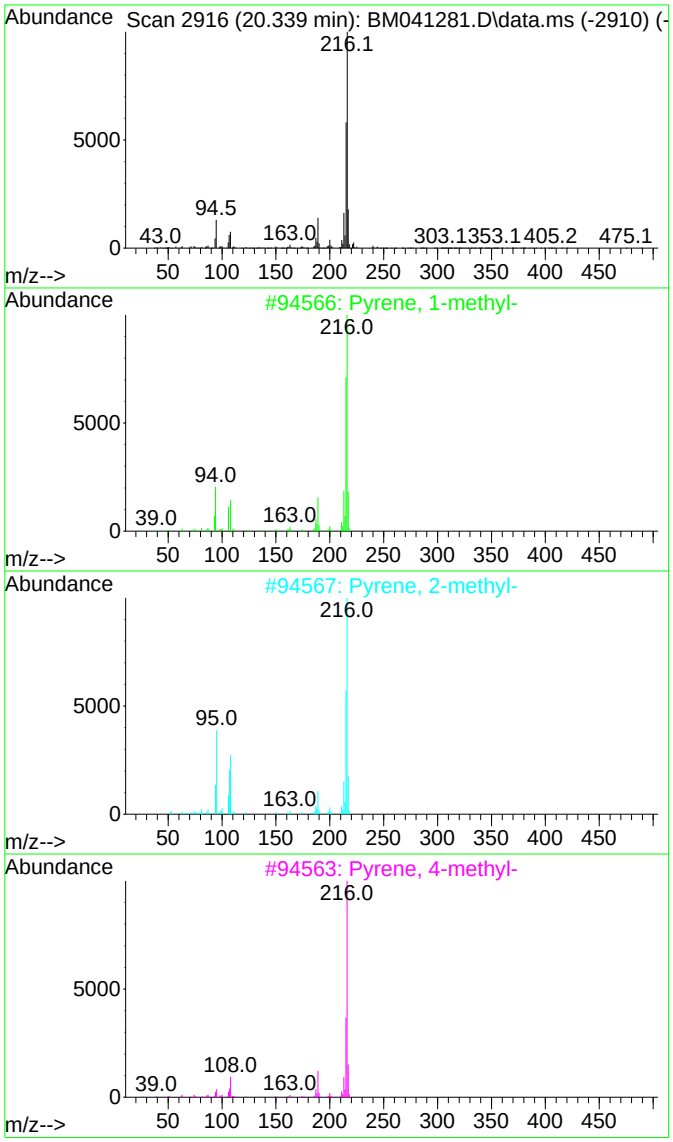
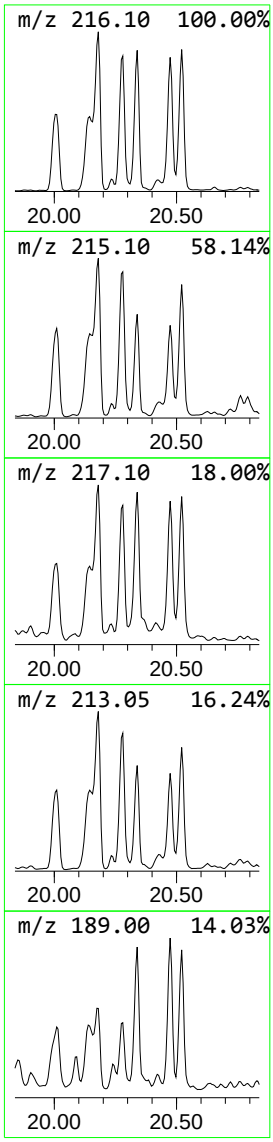
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	10.57 ng	19049100	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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ALS Vial : 26 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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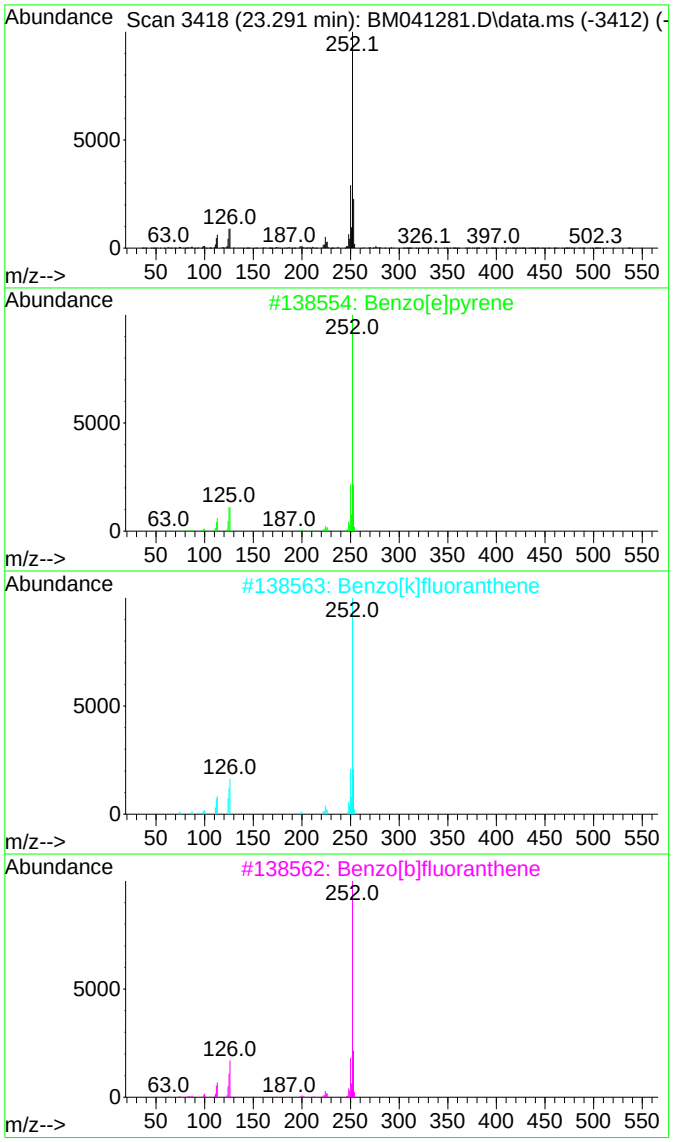
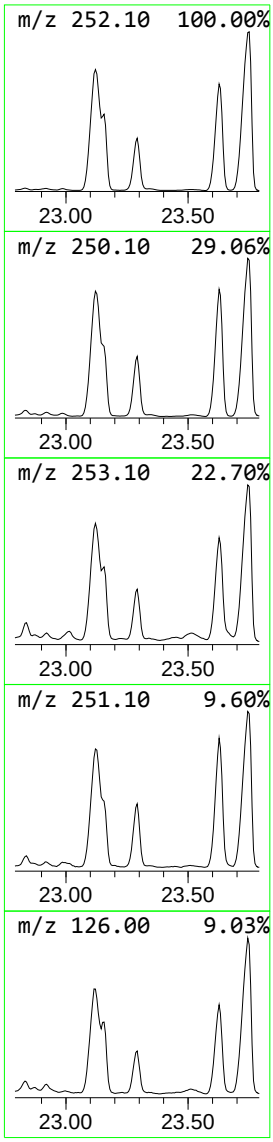
Peak Number 17 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.291	18.62 ng	7600510	Perylene-d12	23.833

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	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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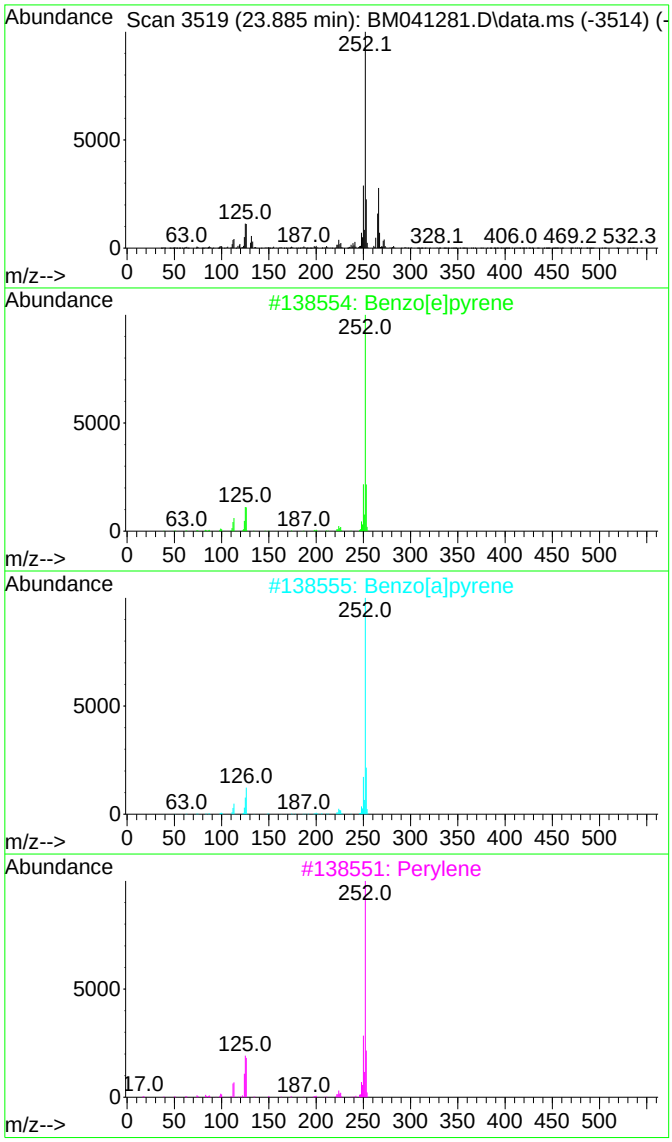
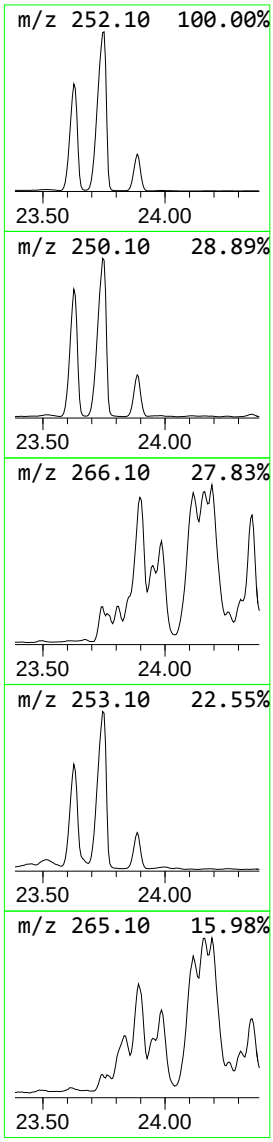
Peak Number 19 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	20.00 ng	8163180	Perylene-d12	23.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041281.D
Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

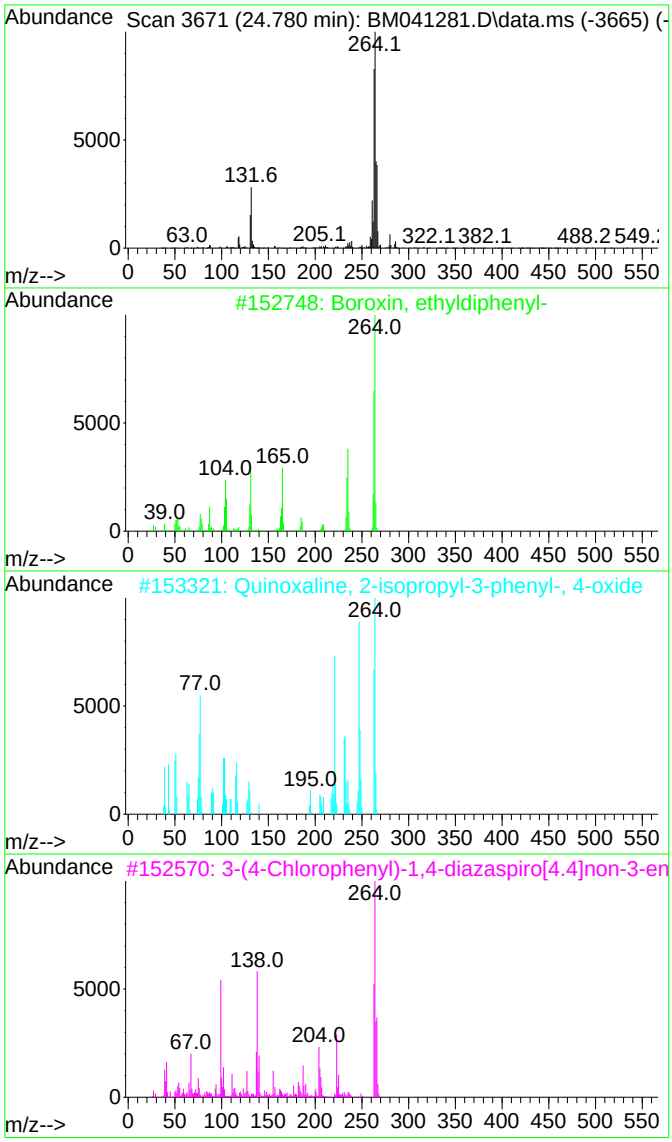
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

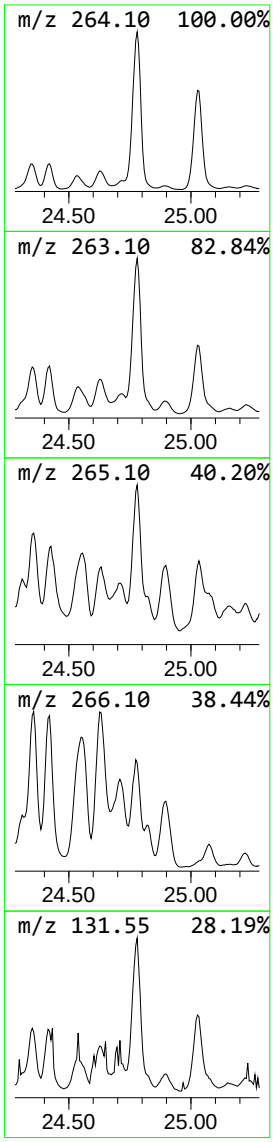
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Boroxin, ethyldiphenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.779	17.16 ng	7005140	Perylene-d12	23.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	50
2	Quinoxaline, 2-isopropyl-3-pheny...	264	C17H16N2O	016007-79-7	46
3	3-(4-Chlorophenyl)-1,4-diazaspir...	264	C13H13ClN2S	899926-60-4	40
4	Bicyclo[2.2.1]hepta-2,5-diene, 1...	296	C7H2Cl6	003389-71-7	32
5	Acetamide, N-(2,5-dimethoxypheny...	263	C10H11Cl2NO3	1000307-30-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041281.D
Acq On : 04 Aug 2023 02:58
Operator : MA/JU
Sample : 03815-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
Indene	8.334	20.0	ng	9664970	1	7.792	9664970	20.0
Naphthalene, 1,...	13.645	44.5	ng	21617400	3	14.469	9720520	20.0
Naphthalene, 1,...	13.798	49.0	ng	23828500	3	14.469	9720520	20.0
Naphthalene, 2,...	13.851	27.5	ng	13375800	3	14.469	9720520	20.0
Naphthalene, 2-...	13.927	16.4	ng	7972550	3	14.469	9720520	20.0
Naphthalene, 2,...	14.027	19.9	ng	9648450	3	14.469	9720520	20.0
Naphthalene, 2,...	15.080	16.6	ng	8055400	3	14.469	9720520	20.0
1H-Phenalene	15.345	14.9	ng	7255770	3	14.469	9720520	20.0
9H-Fluoren-3-ol	15.815	11.1	ng	5411000	3	14.469	9720520	20.0
Dibenzothiophene	17.062	10.2	ng	29941100	4	17.239	58476600	20.0
Phenanthrene, 2...	18.133	9.9	ng	29013900	4	17.239	58476600	20.0
4H-Cyclopenta[d...	18.333	14.3	ng	41863600	4	17.239	58476600	20.0
11H-Benzo[b]flu...	20.180	10.4	ng	18766500	5	21.450	36039800	20.0
Pyrene, 1-methyl-	20.339	10.6	ng	19049100	5	21.450	36039800	20.0
Benzo[e]pyrene	23.291	18.6	ng	7600510	6	23.833	8163180	20.0
Perylene	23.886	20.0	ng	8163180	6	23.833	8163180	20.0
Boroxin, ethyld...	24.779	17.2	ng	7005140	6	23.833	8163180	20.0