LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

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-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.504	69	71	79	rBV	30868	49061	1.75%	0.104%
2	5.281	367	373	382	rBV	1275898	1836278	65.58%	3.895%
3	5.687	436	442	454	rBV	152547	311681	11.13%	0.661%
4	6.851	632	640	649	rBV	1254766	2006285	71.65%	4.255%
5	7.334	715	722	730	rBV	173133	378747	13.53%	0.803%
6	7.410	730	735	744	rVB	84547	156118	5.58%	0.331%
7	7.669	772	779	786	rBV	640437	999805	35.70%	2.121%
8	8.198	863	869	884	rBV	141468	294643	10.52%	0.625%
9	8.828	969	976	988	rVV	712032	1250825	44.67%	2.653%
10	8.928	988	993	1001	rBV2	45165	111364	3.98%	0.236%
11	9.033	1006	1011	1017	rVB2	39768	66461	2.37%	0.141%
12	9.422	1070	1077	1082	rBV3	47971	89028	3.18%	0.189%
13	9.481	1082	1087	1095	rVB	212895	361820	12.92%	0.767%
14	9.880	1145	1155	1161	rBV	52678	117120	4.18%	0.248%
15	9.951	1161	1167	1169	rVV2	31093	60483	2.16%	0.128%
16	9.986	1169	1173	1178	rVV	72648	134822	4.81%	0.286%
17	10.445	1244	1251	1257	rBV	782347	1330058	47.50%	2.821%
18	10.498	1257	1260	1266	rVB	81294	118929	4.25%	0.252%
19	10.963	1332	1339	1345	rBV	154664	253781	9.06%	0.538%
20	11.098	1355	1362	1370	rBV2	185321	327806	11.71%	0.695%
21	12.110	1524	1534	1547	rBV2	113991	259794	9.28%	0.551%
22	12.274	1555	1562	1567	rBV	41843	76755	2.74%	0.163%
23	12.339	1567	1573	1582	rVB2	60503	136126	4.86%	0.289%
24	12.516	1598	1603	1607	rBV	32509	53060	1.89%	0.113%
25	12.763	1639	1645	1651	rBV	48098	79088	2.82%	0.168%
26	12.927	1667	1673	1685	rVB	1567991	2388752	85.31%	5.066%
27	13.198	1714	1719	1724	rBV	102341	183401	6.55%	0.389%
28	13.486	1762	1768	1774	rVB3	29881	72102	2.57%	0.153%
29	13.551	1774	1779	1787	rVB4	31391	56008	2.00%	0.119%
30	13.633	1787	1793	1798	rBV2	65223	124326	4.44%	0.264%
31	13.768	1809	1816	1826	rVB	61582	122740	4.38%	0.260%
32	13.868	1828	1833	1837	rBV	29941	50606	1.81%	0.107%
33	14.039	1856	1862	1873	rBV	232696	396629	14.16%	0.841%
34	14.216	1886	1892	1896	rBV	58014	103611	3.70%	0.220%
35	14.263	1897	1900	1903	rVV	38016	66505	2.38%	0.141%
36	14.316	1903	1909	1916	rVV	979991	1469998	52.50%	3.118%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

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-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.386	1916	1921	1929	rVB5	40140	94975	3.39%	0.201%
38	14.533	1941	1946	1954	rVB6	30570	69840	2.49%	0.148%
39	14.715	1974	1977	1986	rVB	32918	48172	1.72%	0.102%
40	14.798	1987	1991	1996	rVB	35945	50070	1.79%	0.106%
41	14.927	2007	2013	2019	rBV2	39646	81325	2.90%	0.172%
42	15.192	2054	2058	2064	rVB	45160	75287	2.69%	0.160%
43	15.368	2083	2088	2100	rVB	86392	179467	6.41%	0.381%
44	15.580	2120	2124	2132	rVB5	25214	44289	1.58%	0.094%
45	15.815	2155	2164	2172	rBV	970310	1441072	51.46%	3.056%
46	16.051	2198	2204	2214	rBV3	58645	117276	4.19%	0.249%
47	16.374	2253	2259	2264	rBV5	44925	95571	3.41%	0.203%
48	16.733	2316	2320	2327	rVB3	71219	117949	4.21%	0.250%
49	16.892	2343	2347	2355	rVB	77428	123266	4.40%	0.261%
50	17.074	2372	2378	2381	rBV	842634	1228977	43.89%	2.607%
51	17.115	2381	2385	2395	rVV	1013720	1381657	49.34%	2.930%
52	17.204	2395	2400	2405	rVV	278796	386931	13.82%	0.821%
53	17.268	2405	2411	2416	rVV4	24405	57280	2.05%	0.121%
54	17.598	2464	2467	2471	rVB2	44597	57076	2.04%	0.121%
55	17.656	2472	2477	2485	rVB2	81539	135660	4.84%	0.288%
56	17.798	2497	2501	2507	rVB	47582	83337	2.98%	0.177%
57	17.951	2521	2527	2530	rVV	384842	596406	21.30%	1.265%
58	17.998	2530	2535	2541	rVV2	505971	932698	33.31%	1.978%
59	18.080	2544	2549	2553	rVV	128563	200264	7.15%	0.425%
60	18.139	2554	2559	2563	rVV2	400313	734022	26.21%	1.557%
61	18.180	2563	2566	2572	rVB	261451	362979	12.96%	0.770%
62	18.268	2578	2581	2585	rBV4	32314	46863	1.67%	0.099%
63	18.351	2591	2595	2600	rVB2	41796	52740	1.88%	0.112%
64	18.456	2609	2613	2616	rVV	130085	161339	5.76%	0.342%
65	18.503	2617	2621	2630	rVB3	93728	148990	5.32%	0.316%
66	18.668	2646	2649	2651	rBV2	34526	43407	1.55%	0.092%
67	18.703	2651	2655	2659	rVV	117527	165676	5.92%	0.351%
68	18.756	2659	2664	2667	rVV	177069	256609	9.16%	0.544%
69	18.792	2667	2670	2674	rVB	125105	153106	5.47%	0.325%
70	18.874	2675	2684	2689	rBV2	411522	920431	32.87%	1.952%
71	18.927	2689	2693	2697	rVV2	181539	365082	13.04%	0.774%
72	18.968	2697	2700	2704	rVB	118855	137705	4.92%	0.292%
73	19.015	2704	2708	2715	rBV4	192445	354628	12.66%	0.752%
74	19.139	2724	2729	2734	rBV	1143832	1470168	52.50%	3.118%
75	19.209	2738	2741	2743	rVV	53323	61180	2.18%	0.130%
76	19.239	2744	2746	2748	rVV2	48092	52570	1.88%	0.111%

LSC Area Percent Report

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Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

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-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.292	2748	2755	2759	rVB	189338	346232	12.36%	0.734%
78	19.386	2767	2771	2773	rBV2	56295	77082	2.75%	0.163%
79	19.503	2783	2791	2800	rBV	1738493	2571340	91.83%	5.454%
80	19.580	2800	2804	2810	rVB2	167131	251605	8.99%	0.534%
81	19.715	2822	2827	2838	rVB	1531911	2032418	72.58%	4.311%
82	19.833	2842	2847	2857	rBV5	206723	528805	18.88%	1.122%
83	19.974	2865	2871	2872	rBV4	189296	320042	11.43%	0.679%
84	19.997	2873	2875	2880	rVB2	264208	351018	12.54%	0.744%
85	20.103	2890	2893	2897	rBV	115307	146699	5.24%	0.311%
86	20.162	2898	2903	2907	rVB	388767	505930	18.07%	1.073%
87	20.297	2922	2926	2930	rBV	313637	388822	13.89%	0.825%
88	20.345	2930	2934	2938	rVB	256802	329747	11.78%	0.699%
89	20.750	3000	3003	3010	rVB	230444	323967	11.57%	0.687%
90	20.839	3016	3018	3023	rVB	111145	122915	4.39%	0.261%
91	20.956	3035	3038	3041	rVB	167056	174922	6.25%	0.371%
92	20.997	3041	3045	3050	rBV3	268147	429128	15.32%	0.910%
93	21.268	3085	3091	3095	rBV3	1376613	2800183	100.00%	5.939%
94	21.309	3095	3098	3106	rVB	908573	1190307	42.51%	2.525%
95	21.827	3183	3186	3191	rVB	363089	440263	15.72%	0.934%
96	21.874	3191	3194	3199	rVB	237954	303103	10.82%	0.643%
97	22.838	3354	3358	3363	rBV	546007	1133268	40.47%	2.404%
98	23.315	3435	3439	3448	rVB	561258	1004484	35.87%	2.130%
99	23.415	3450	3456	3463	rVB	786241	1466378	52.37%	3.110%
100	23.509	3467	3472	3477	rVV	520868	928855	33.17%	1.970%

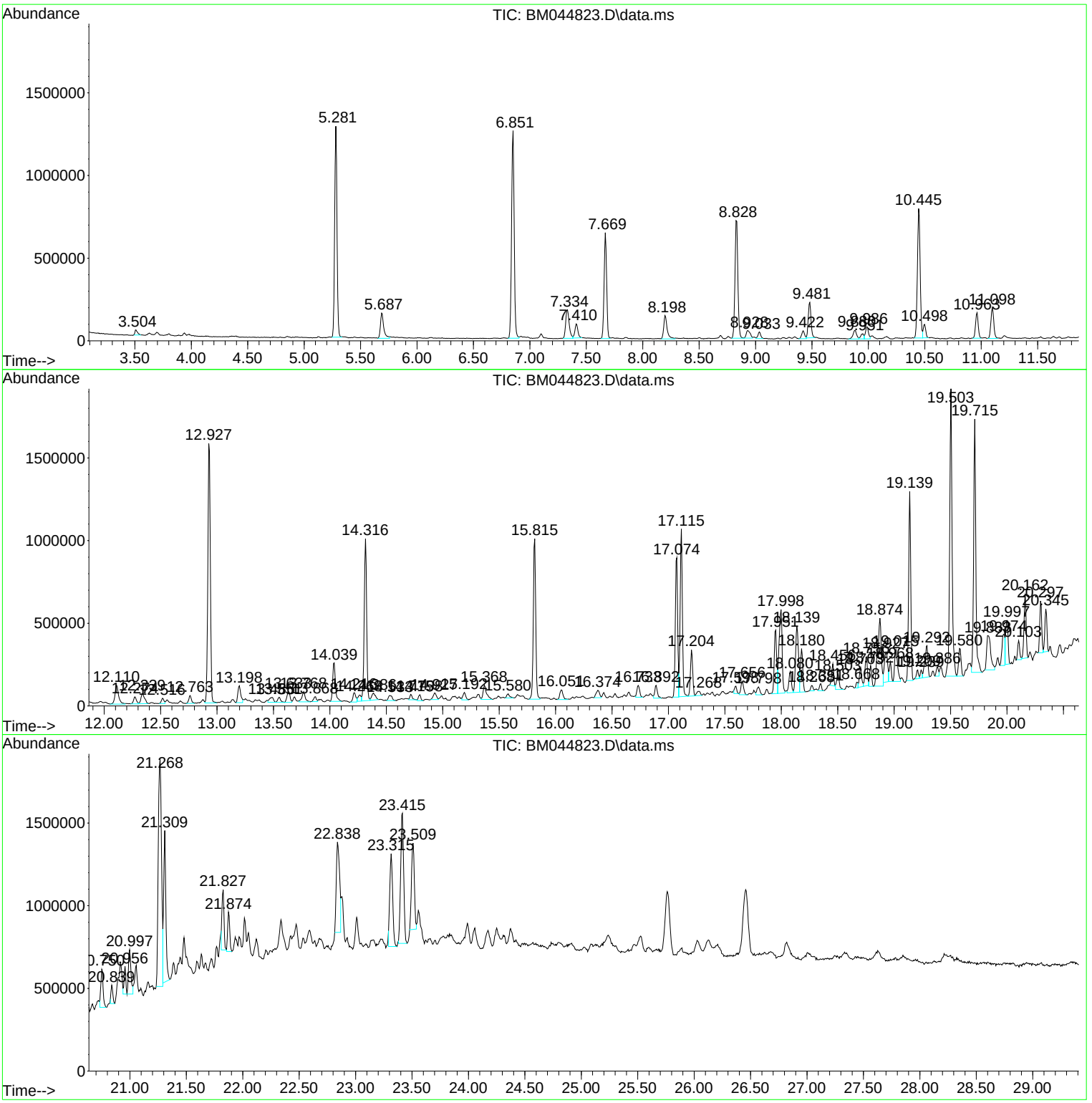
Sum of corrected areas: 47148469

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

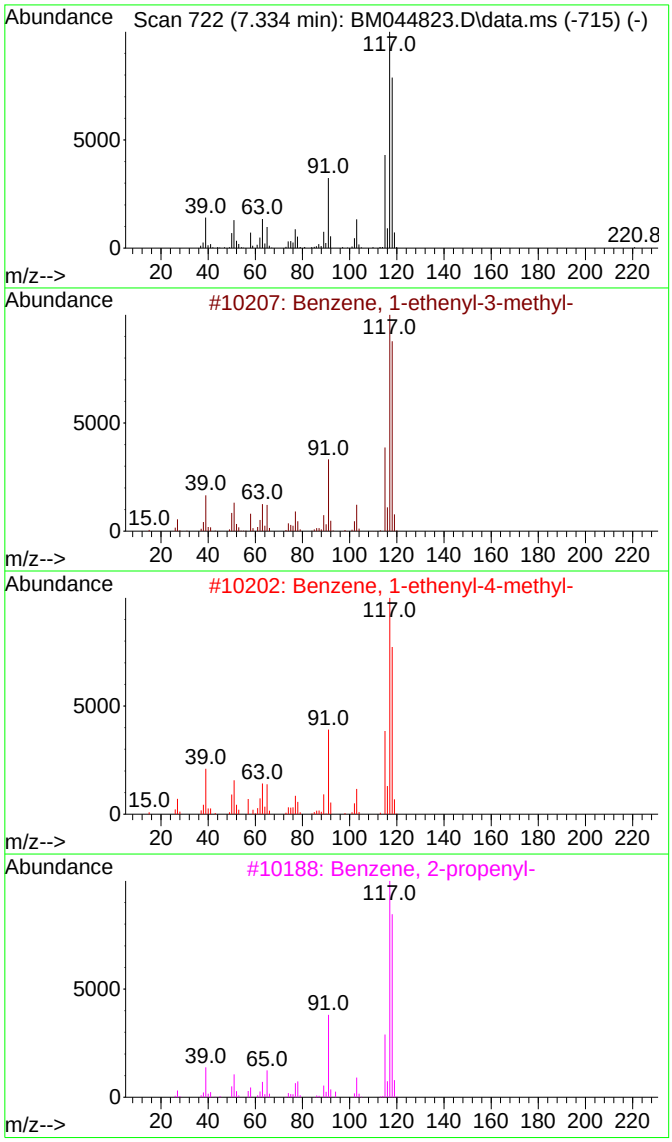
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

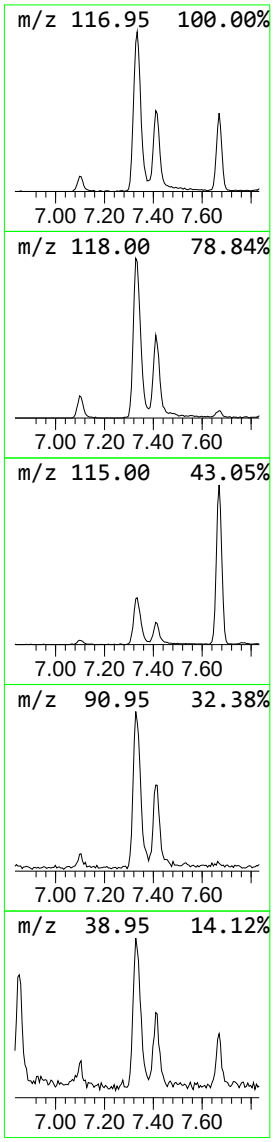
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	7.58 ng	378747	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

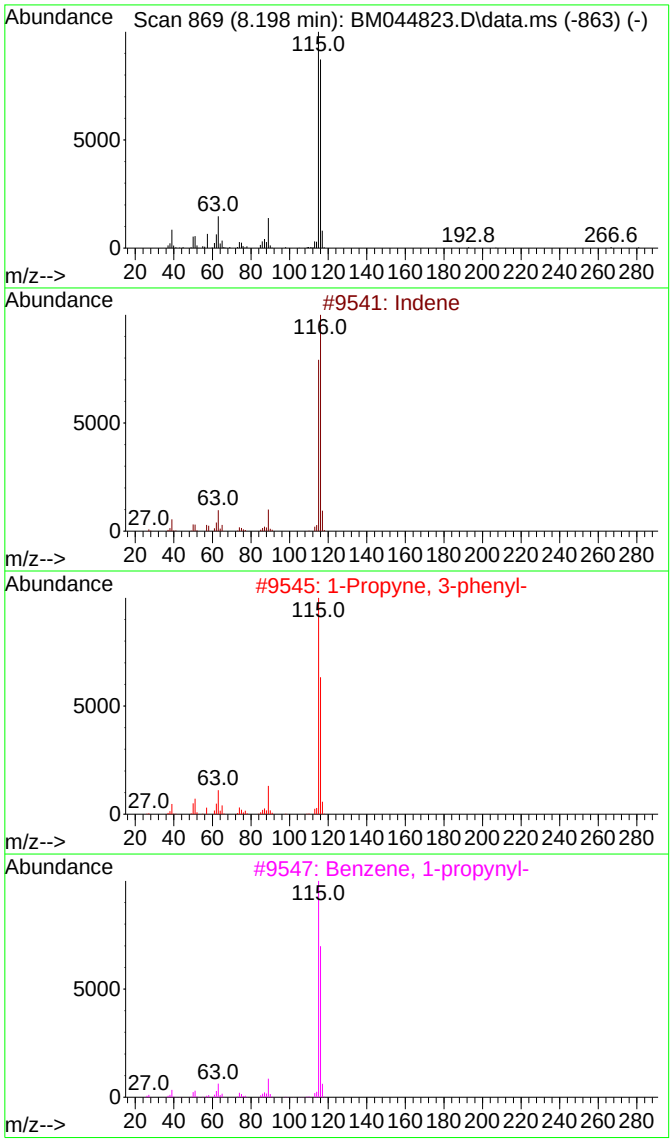
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

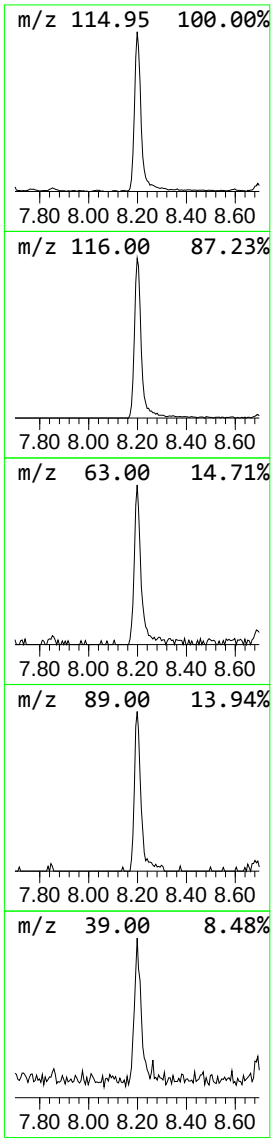
****

Peak Number 3 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	5.89 ng	294643	1,4-Dichlorobenzene-d4	7.669

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	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

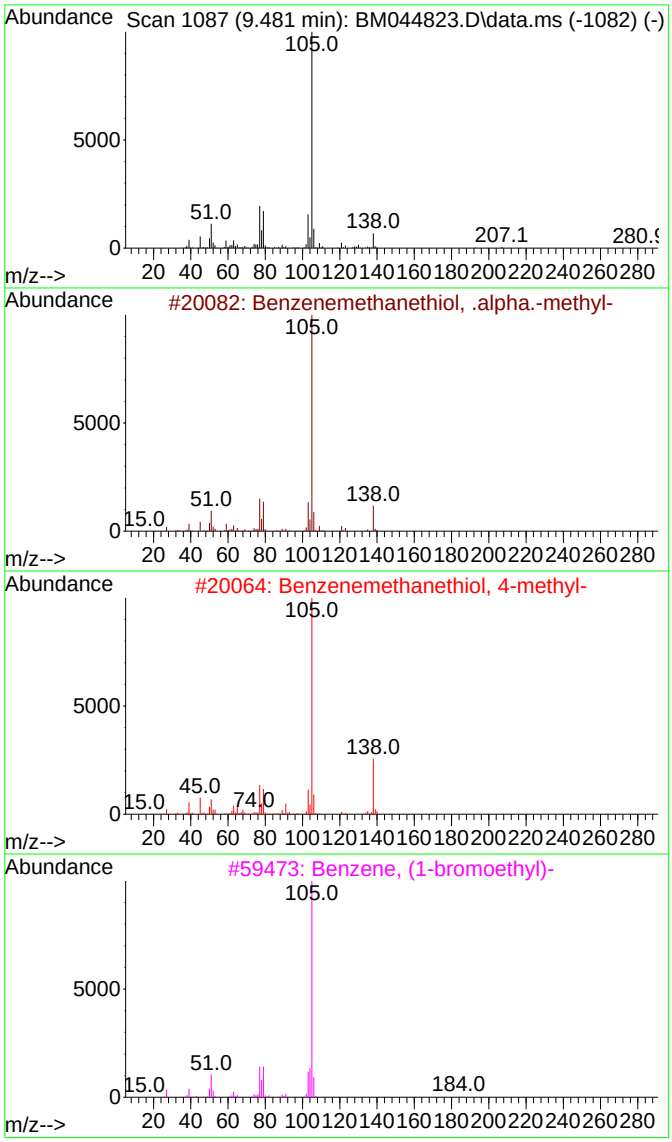
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

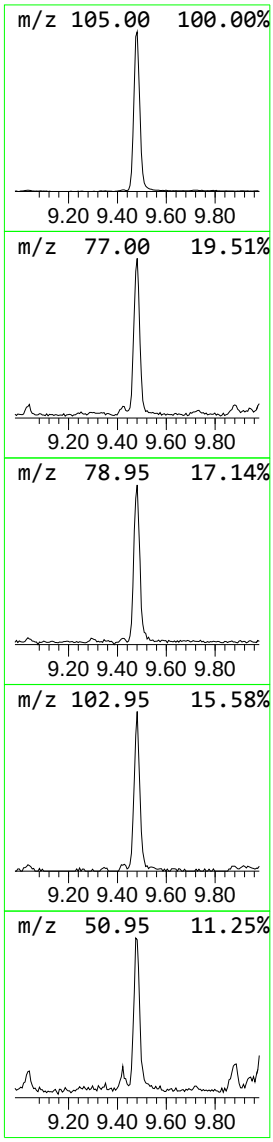
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanethiol, .alpha... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	5.44 ng	361820	Naphthalene-d8	10.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	90
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	74
3	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5	Benzene, 1-(chloromethyl)-4-methyl-	140	C8H9Cl	000104-82-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

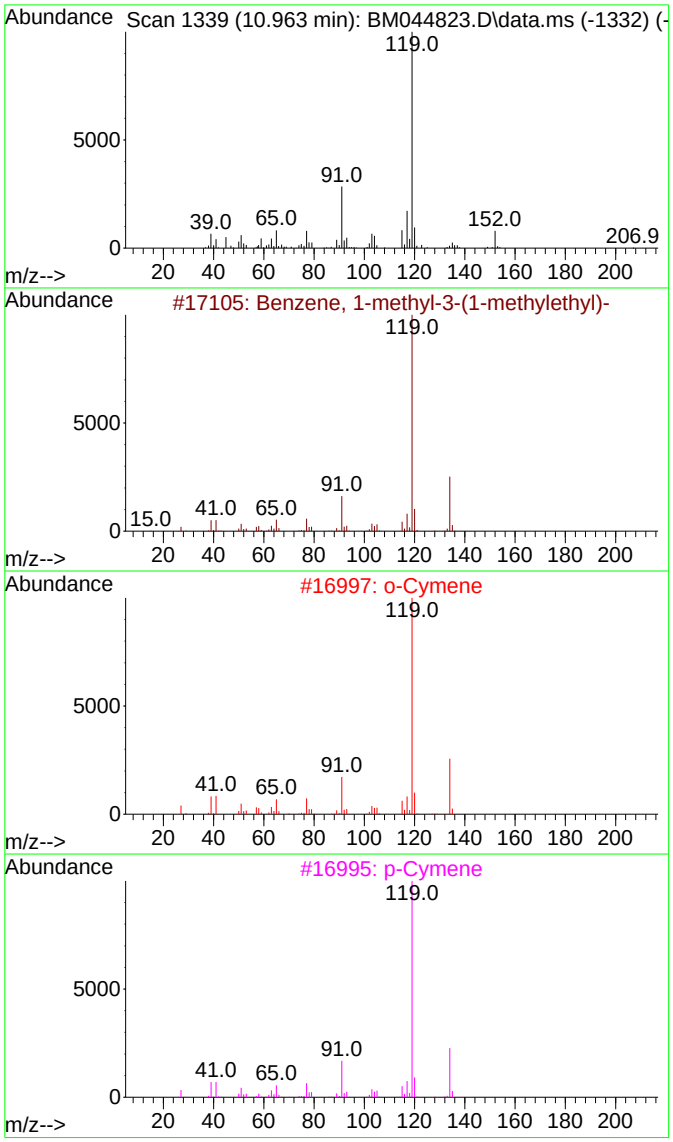
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

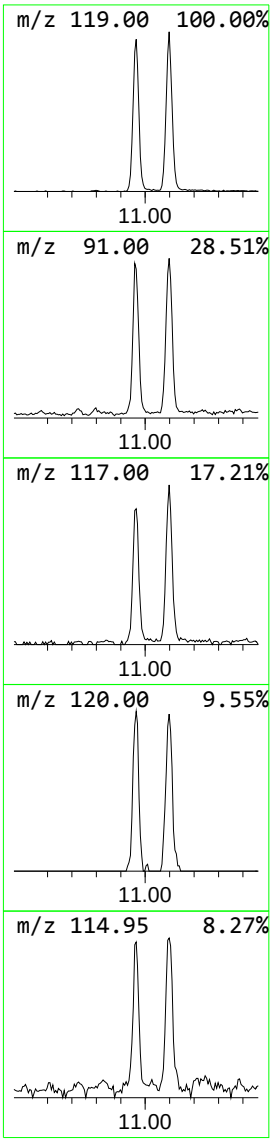
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	3.82 ng	253781	Naphthalene-d8	10.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	o-Cymene	134	C10H14	000527-84-4	90
3	p-Cymene	134	C10H14	000099-87-6	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
5	Butyric acid, 2-phenyl-, 4-chlor...	274	C16H15ClO2	1000406-87-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

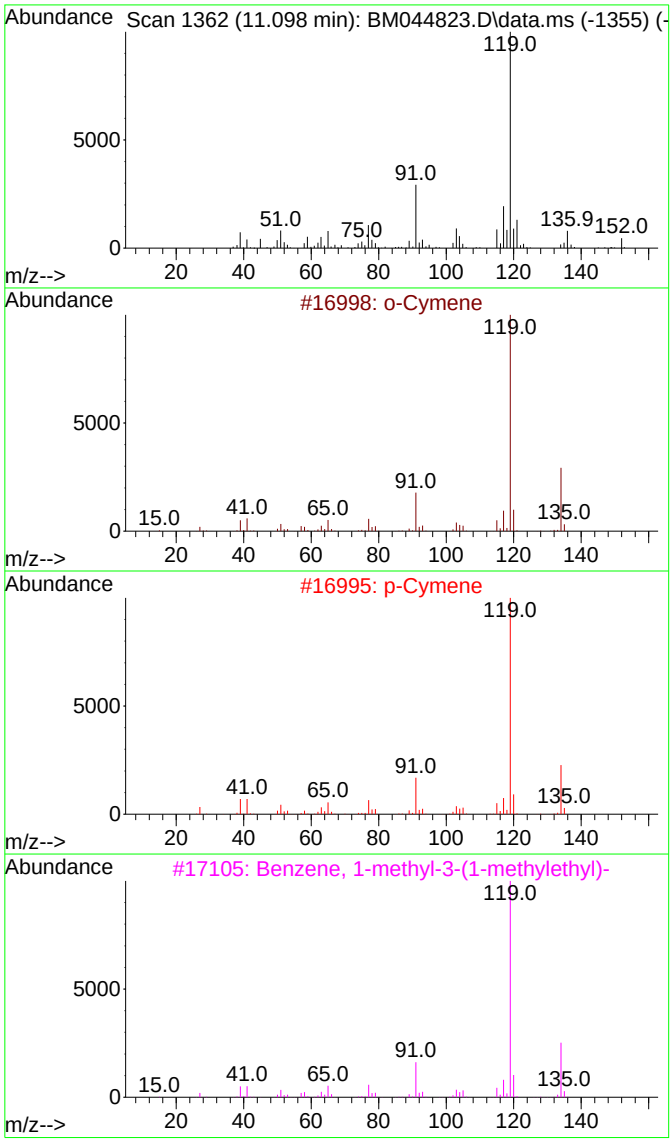
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

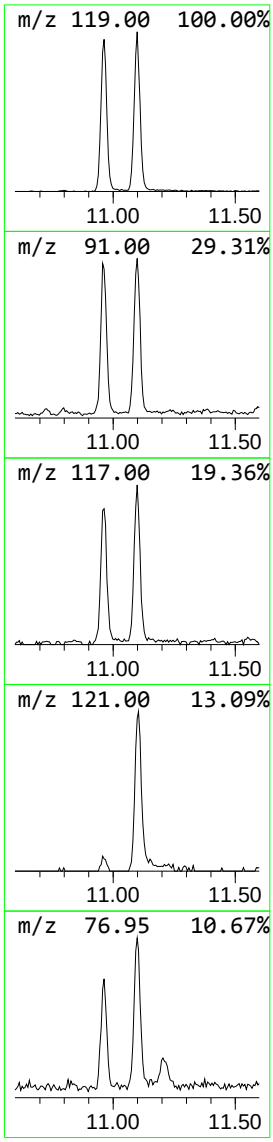
****

Peak Number 6 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	4.93 ng	327806	Naphthalene-d8	10.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	p-Cymene	134	C10H14	000099-87-6	76
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





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Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
EB-03(0-2)

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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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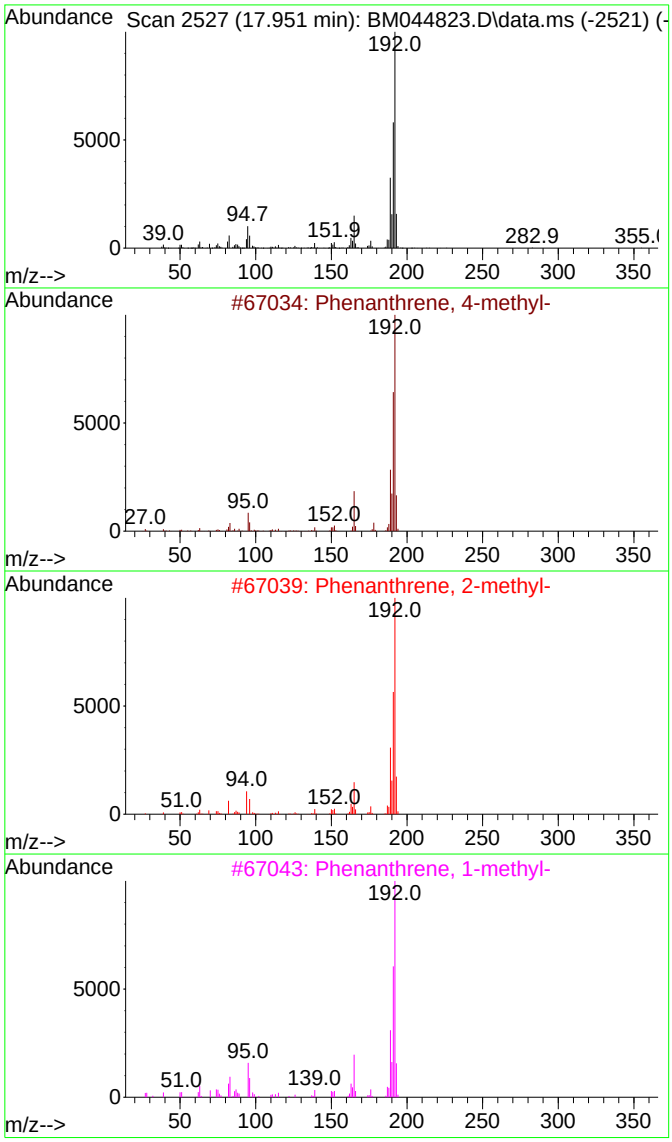
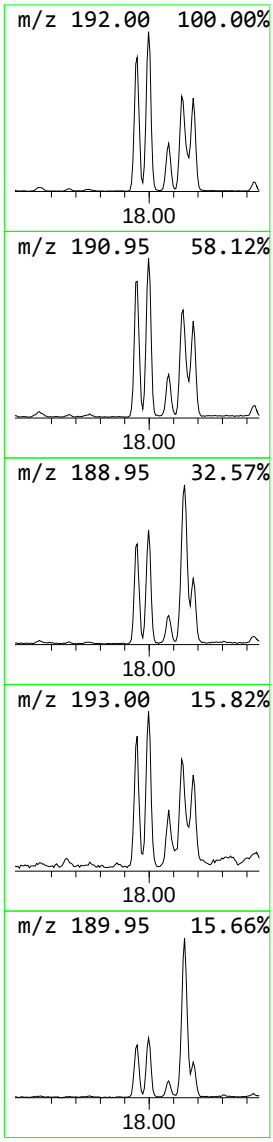
Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	9.71 ng	596406	Phenanthrene-d10	17.074

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





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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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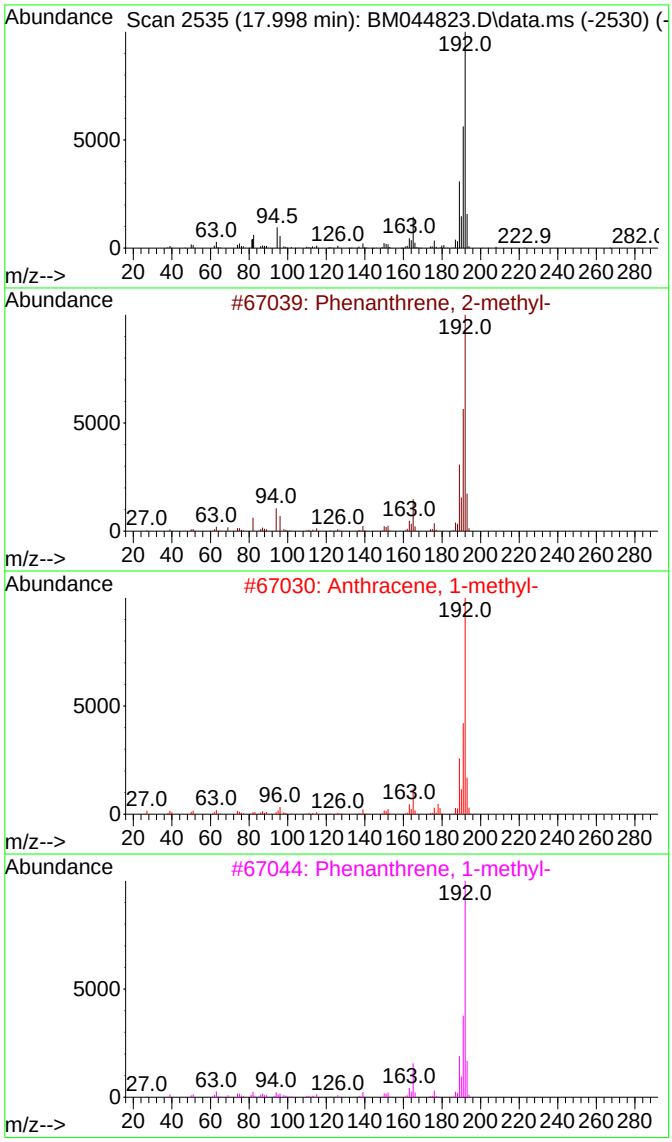
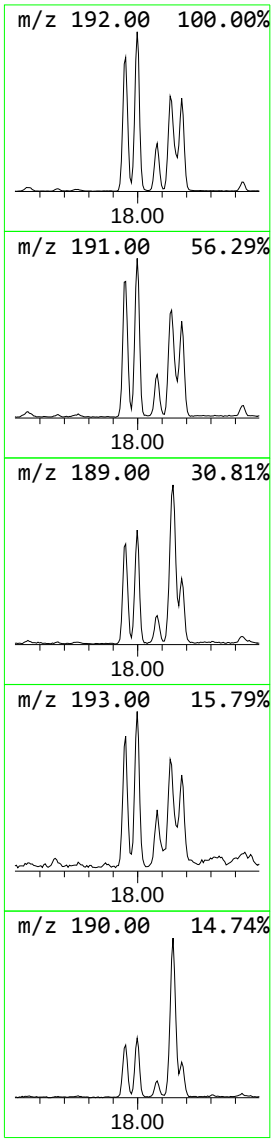
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	15.18 ng	932698	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-03(0-2)

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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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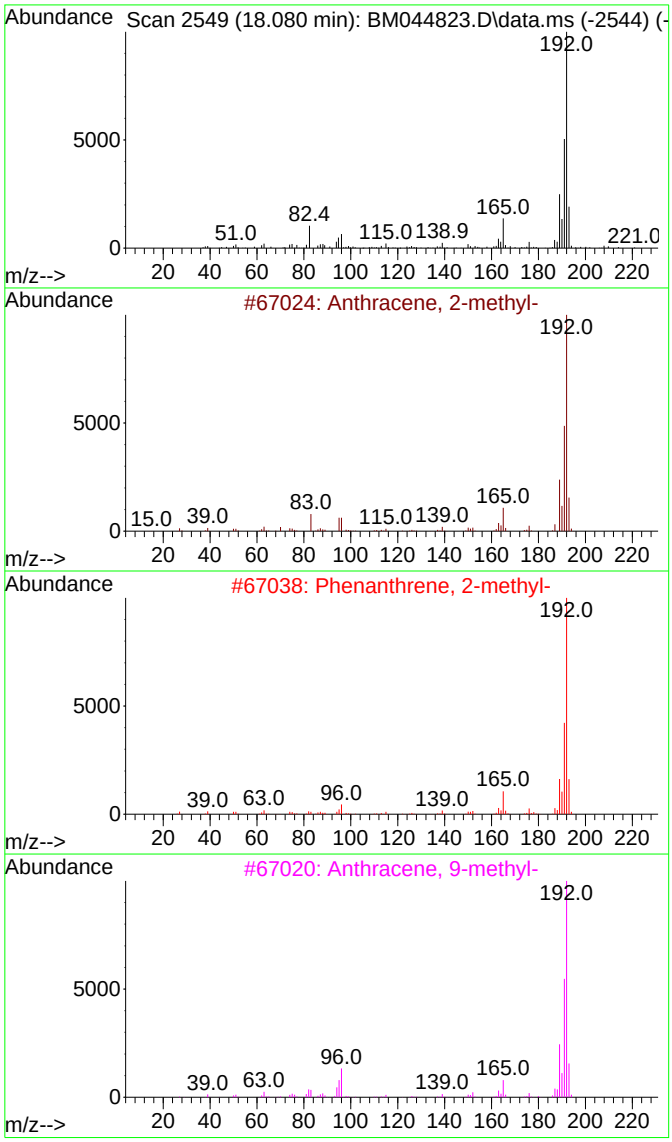
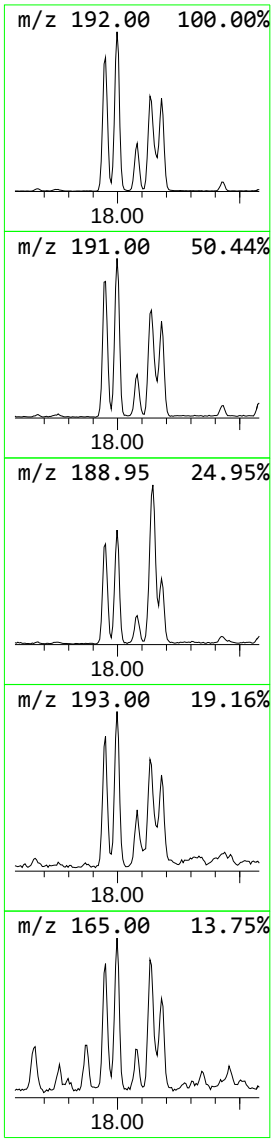
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.26 ng	200264	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-03(0-2)

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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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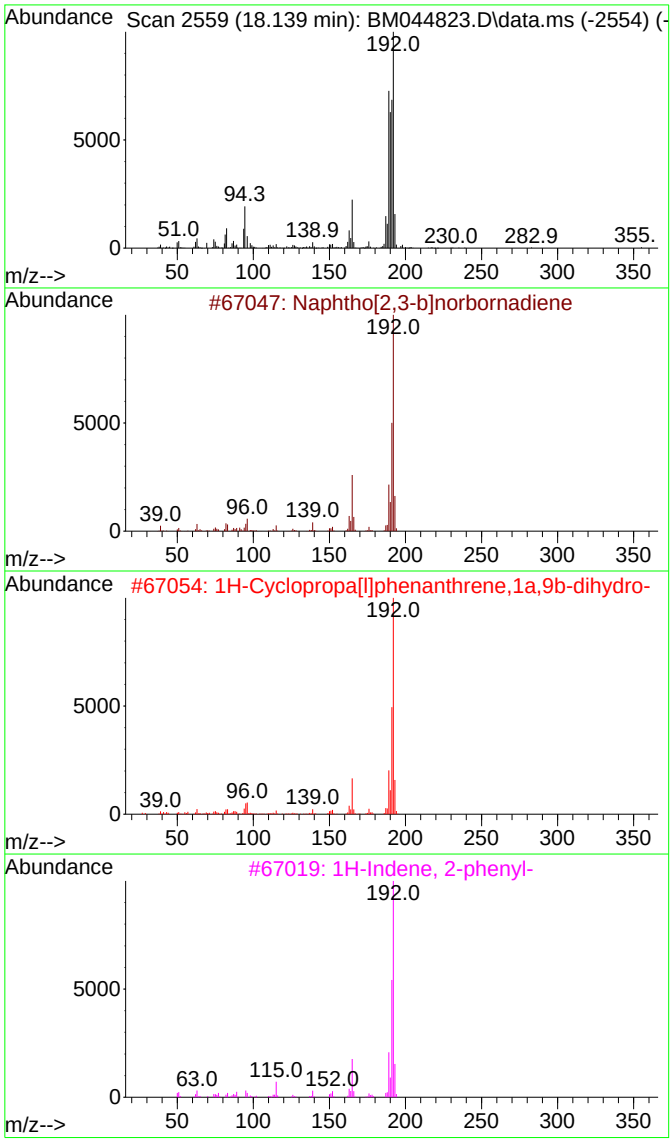
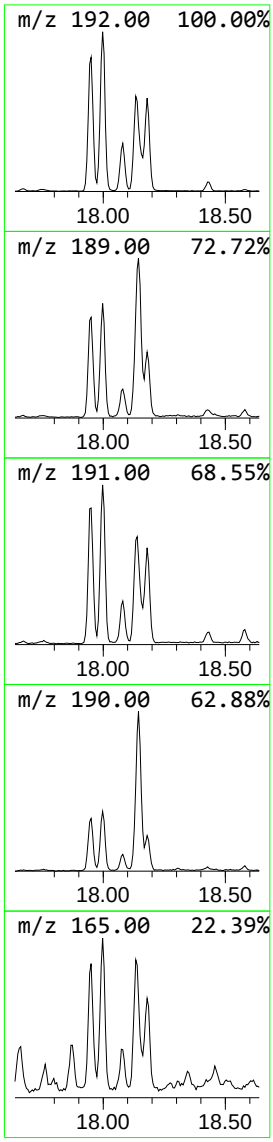
Peak Number 11 Naphtho[2,3-b]norbornadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	11.95 ng	734022	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55





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Sample : P1879-05 2X
Misc :
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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
TIC Integration Parameters: LSCINT.P

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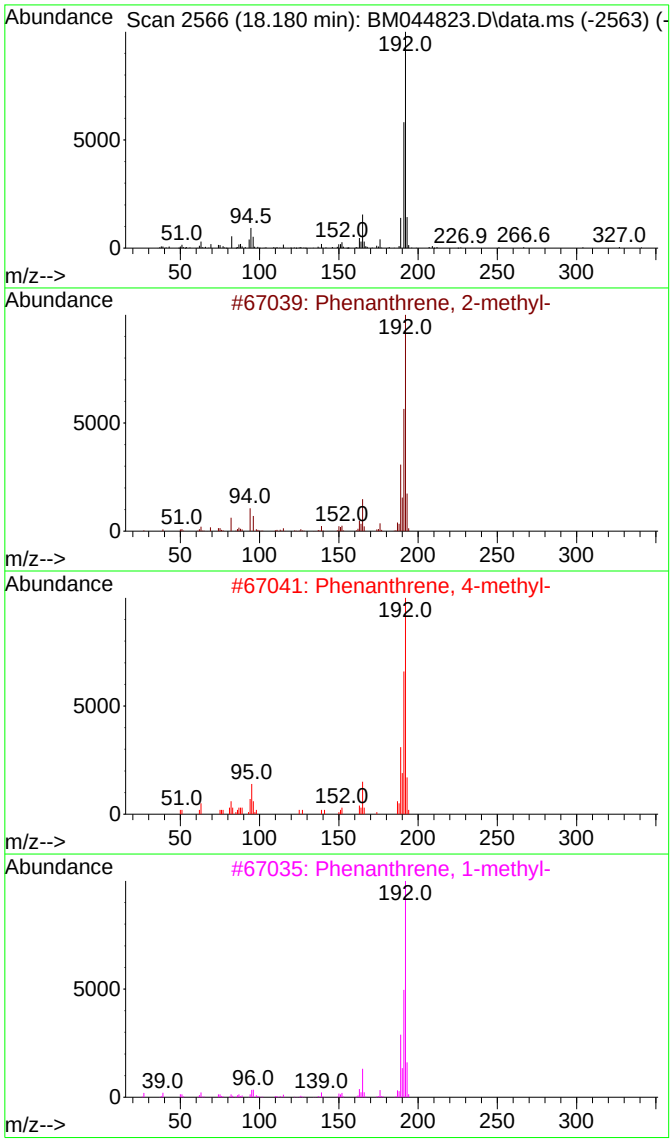
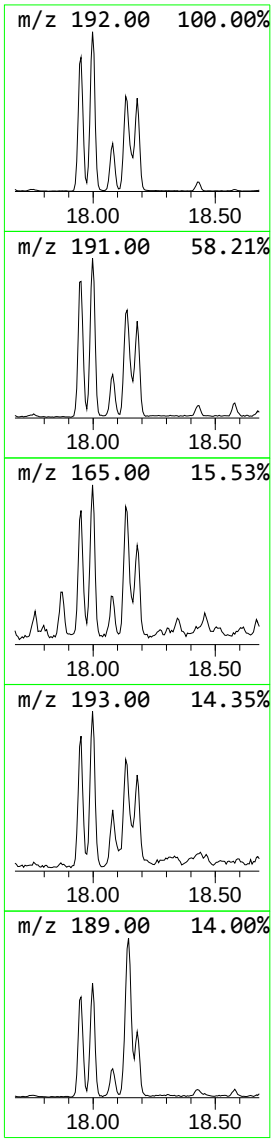
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	5.91 ng	362979	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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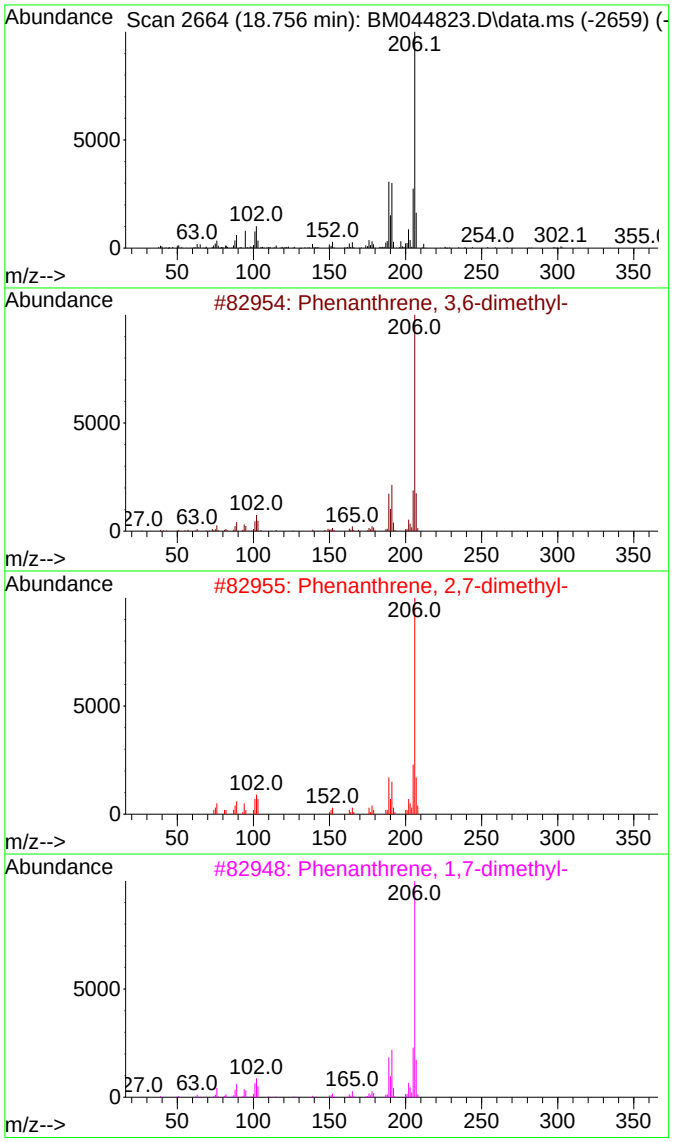
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

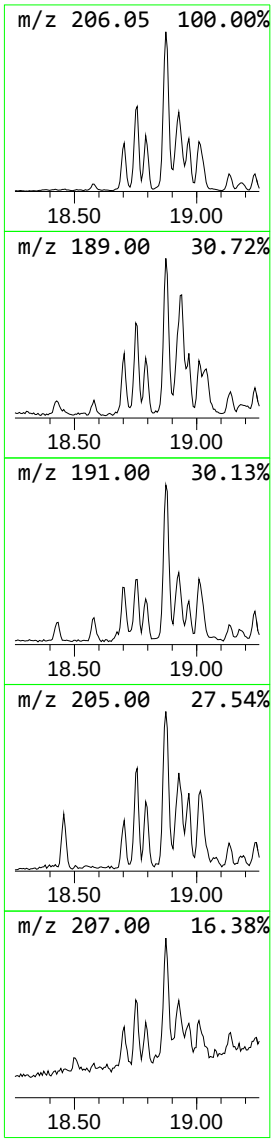
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.756	4.18 ng	256609	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-03(0-2)

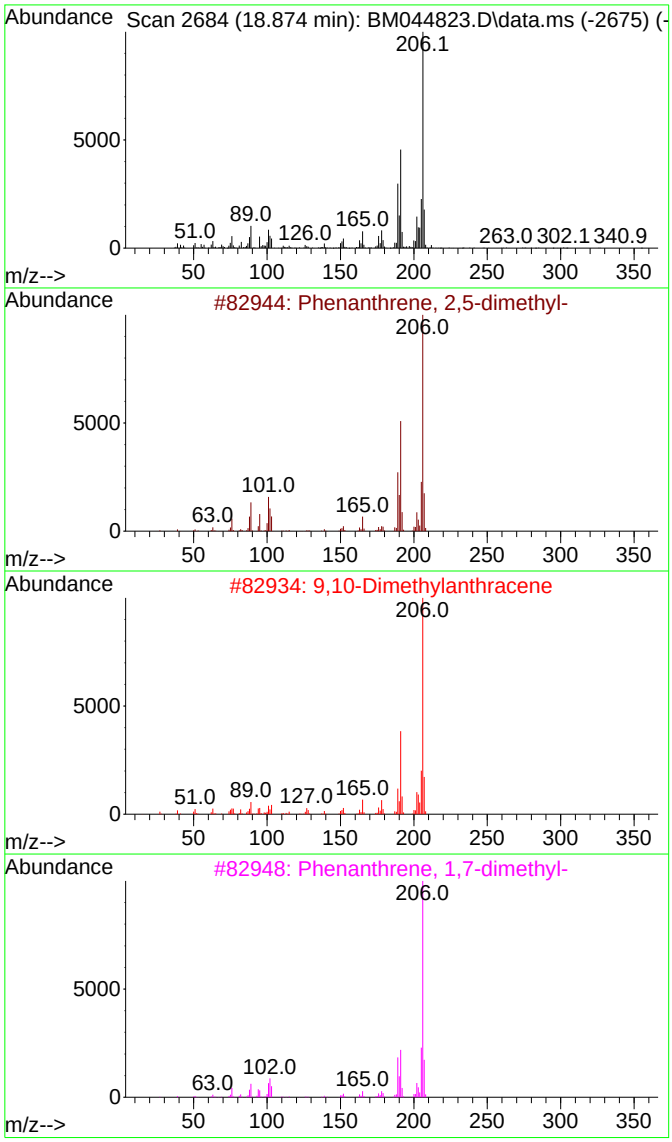
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

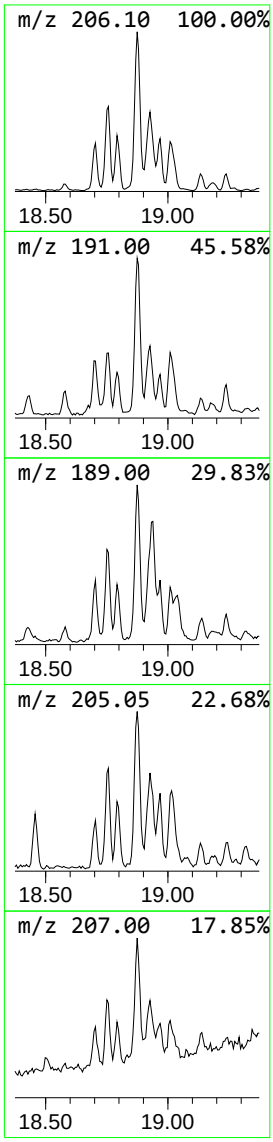
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	14.98 ng	920431	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 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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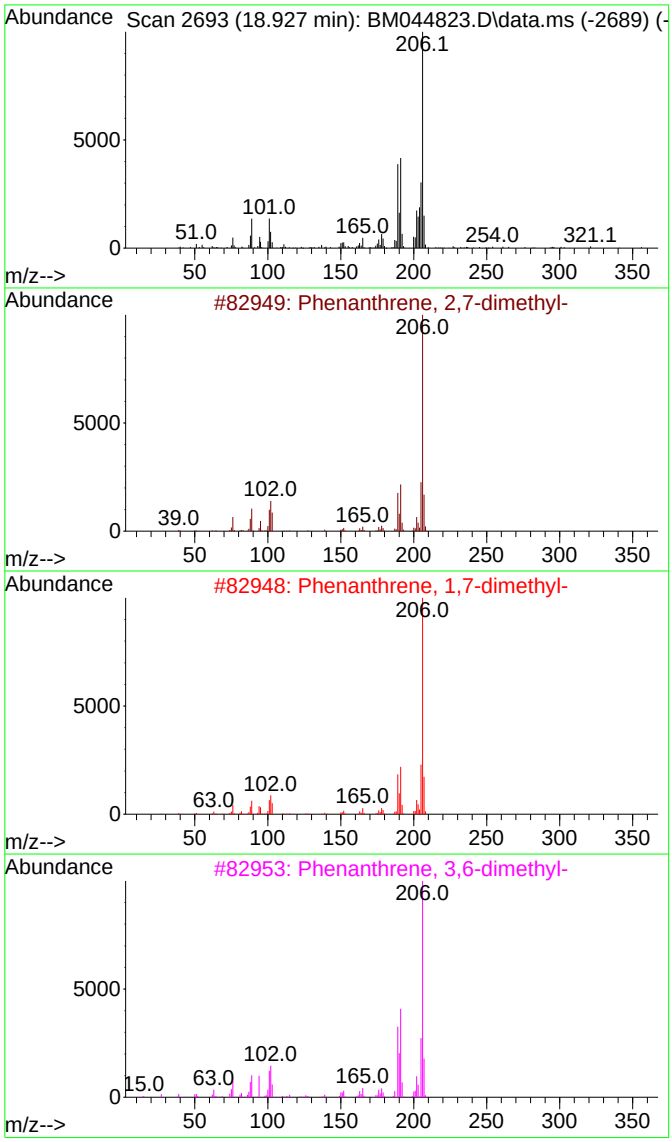
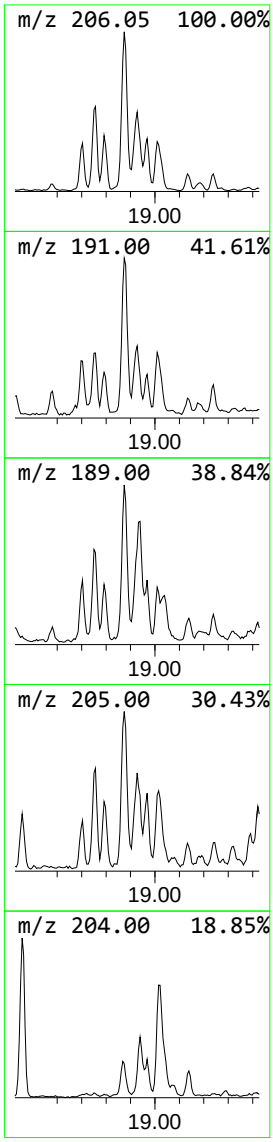
Peak Number 15 Phenanthrene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	5.94 ng	365082	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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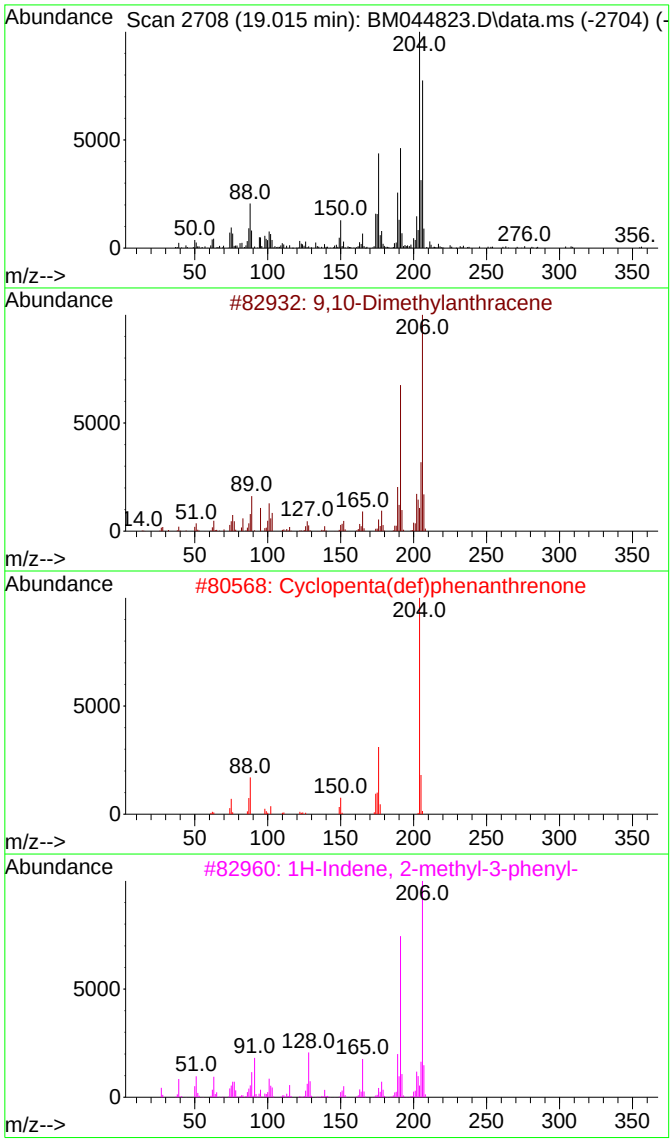
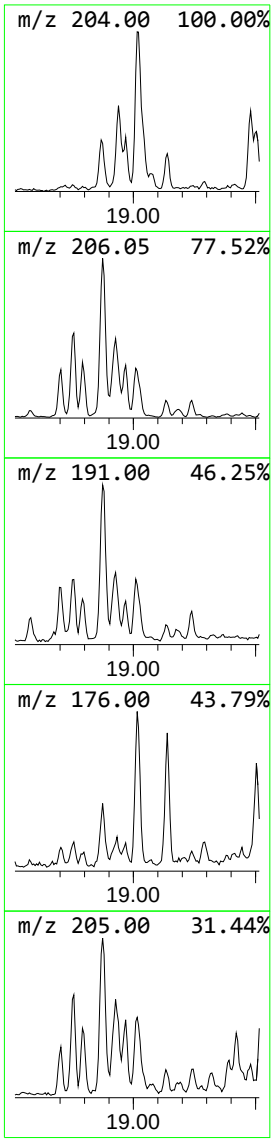
Peak Number 16 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	5.77 ng	354628	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	84
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	46
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	46





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-03(0-2)

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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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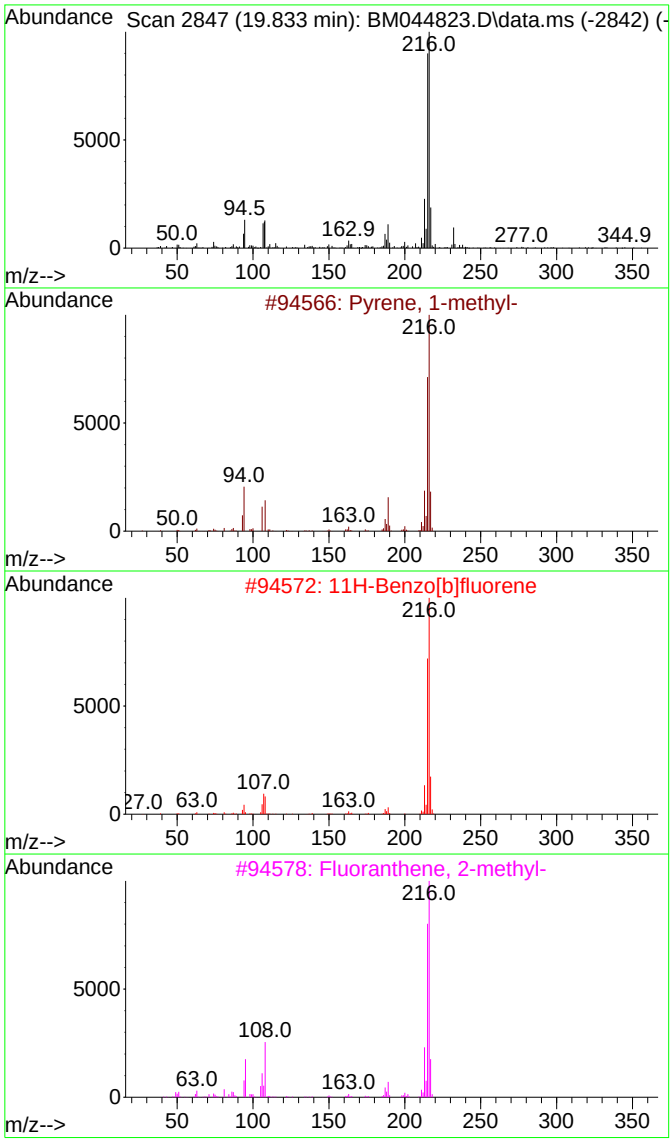
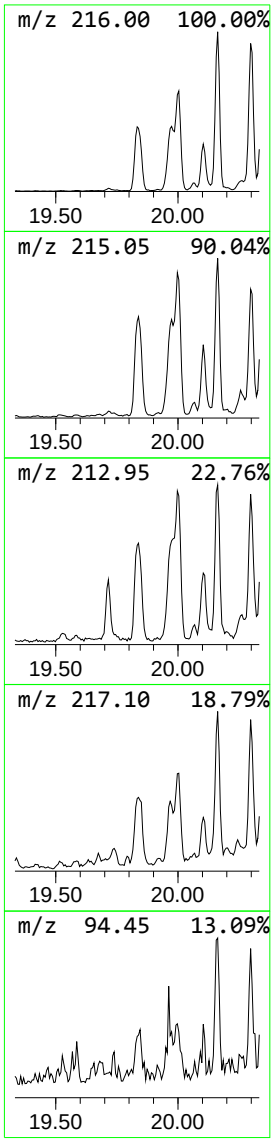
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	3.78 ng	528805	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Sample : P1879-05 2X
Misc :
ALS Vial : 8 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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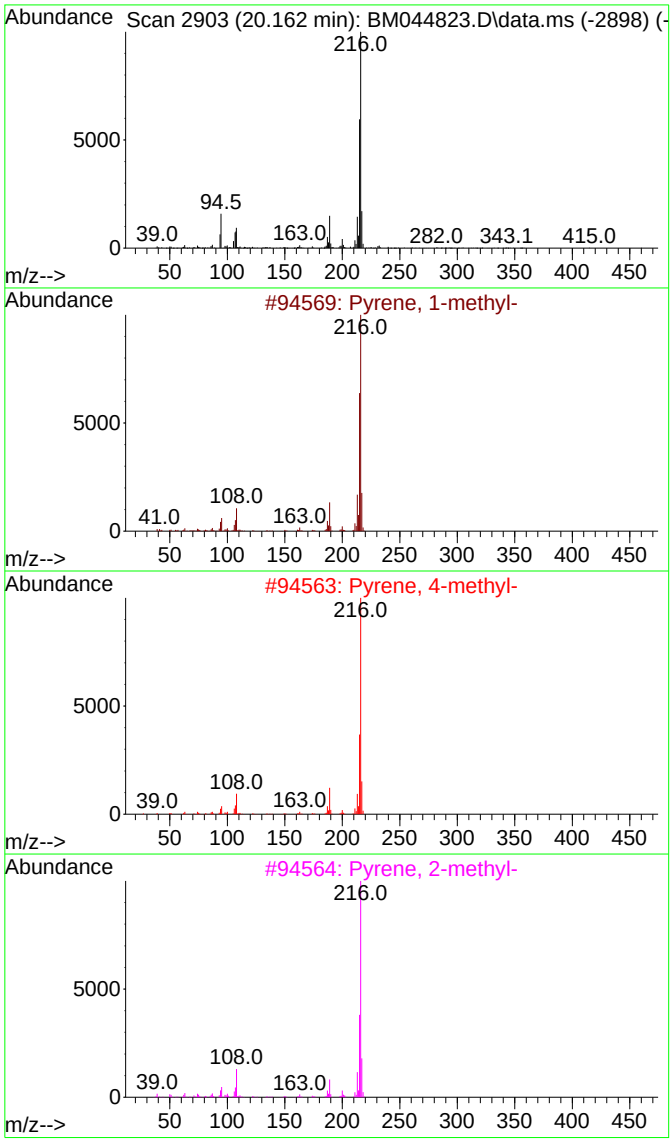
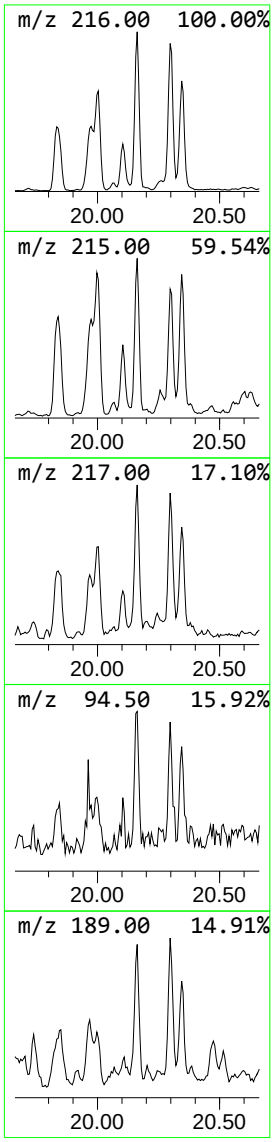
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.162	3.61 ng	505930	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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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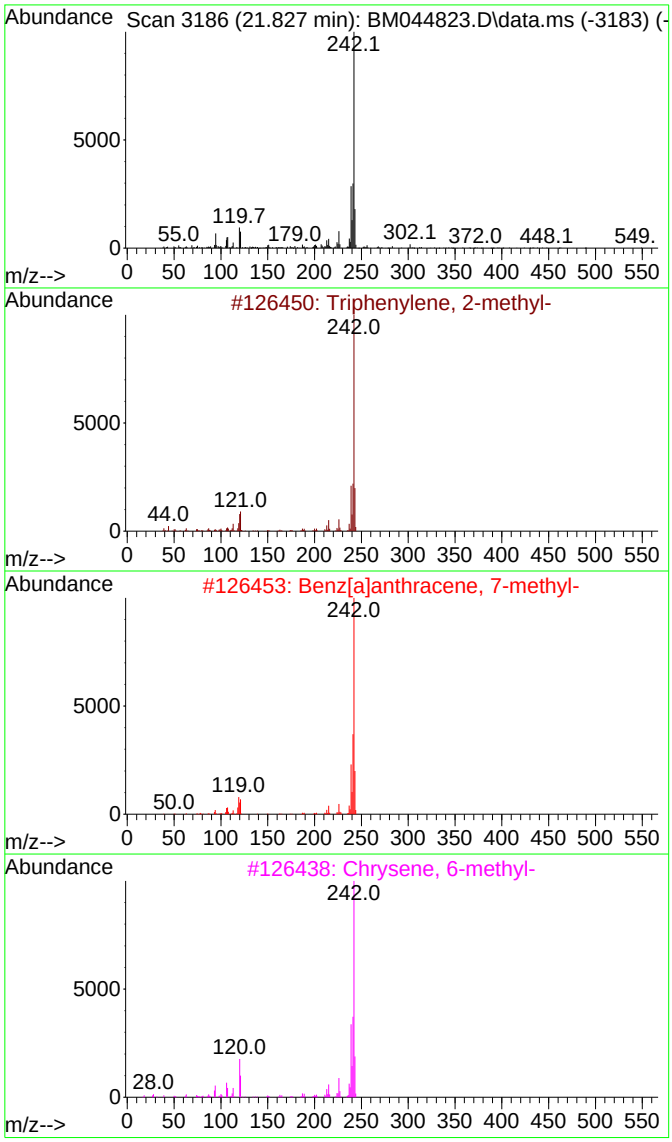
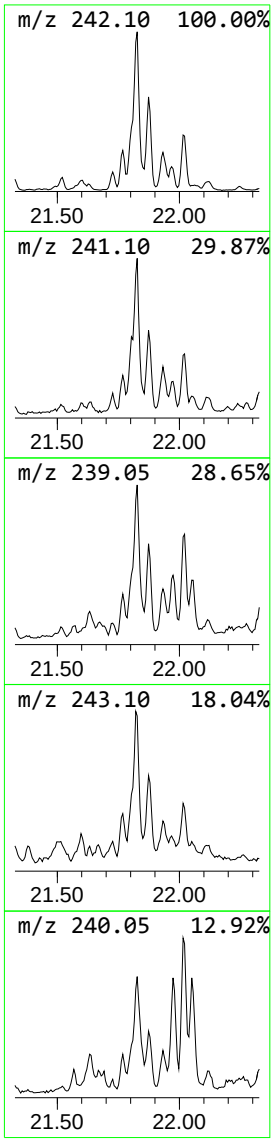
Peak Number 19 Triphenylene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.827	3.14 ng	440263	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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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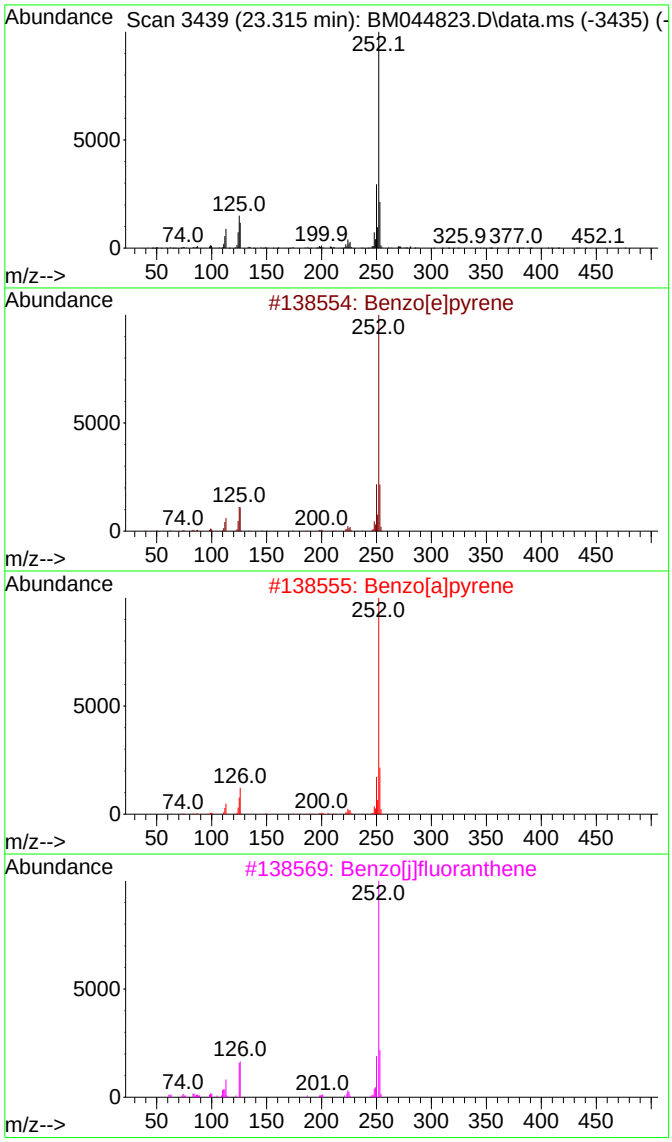
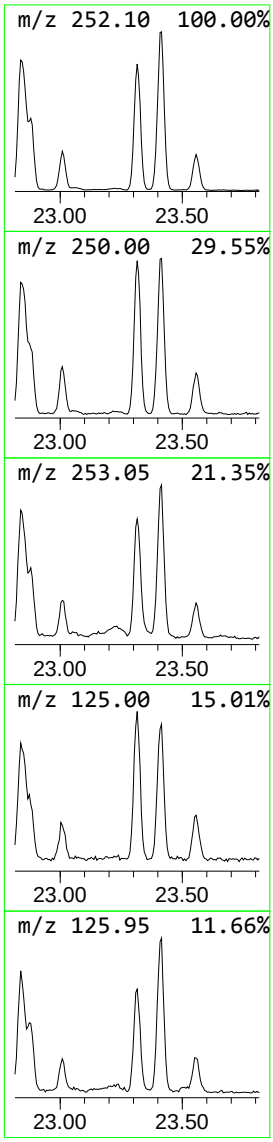
Peak Number 20 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.315	21.63 ng	1004480	Perylene-d12	23.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044823.D
Acq On : 29 Mar 2024 20:04
Operator : MA/JU
Sample : P1879-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-03(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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-ethe...	7.334	7.6	ng	378747	1	7.669	999805	20.0
Indene	8.198	5.9	ng	294643	1	7.669	999805	20.0
Benzenemethanet...	9.481	5.4	ng	361820	2	10.445	1330060	20.0
Benzene, 1-meth...	10.963	3.8	ng	253781	2	10.445	1330060	20.0
o-Cymene	11.098	4.9	ng	327806	2	10.445	1330060	20.0
Phenanthrene, 4...	17.951	9.7	ng	596406	4	17.074	1228980	20.0
Phenanthrene, 2...	17.998	15.2	ng	932698	4	17.074	1228980	20.0
Anthracene, 2-m...	18.080	3.3	ng	200264	4	17.074	1228980	20.0
Naphtho[2,3-b]n...	18.139	11.9	ng	734022	4	17.074	1228980	20.0
Phenanthrene, 1...	18.180	5.9	ng	362979	4	17.074	1228980	20.0
Phenanthrene, 3...	18.756	4.2	ng	256609	4	17.074	1228980	20.0
Phenanthrene, 2...	18.874	15.0	ng	920431	4	17.074	1228980	20.0
Phenanthrene, 2...	18.927	5.9	ng	365082	4	17.074	1228980	20.0
9,10-Dimethylan...	19.015	5.8	ng	354628	4	17.074	1228980	20.0
Pyrene, 1-methyl-	19.833	3.8	ng	528805	5	21.274	2800180	20.0
Pyrene, 4-methyl-	20.162	3.6	ng	505930	5	21.274	2800180	20.0
Triphenylene, 2...	21.827	3.1	ng	440263	5	21.274	2800180	20.0
Benzo[e]pyrene	23.315	21.6	ng	1004480	6	23.509	928855	20.0