LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	394	400	410	rBV	333293	544140	7.75%	0.772%
2	7.040	665	672	687	rBV	274501	525398	7.48%	0.745%
3	7.845	803	809	822	rBV	646379	1083383	15.43%	1.536%
4	9.010	1001	1007	1017	rBV	178275	341083	4.86%	0.484%
5	10.645	1276	1285	1291	rBV	857678	1518200	21.63%	2.153%
6	10.698	1291	1294	1302	rVB	127816	210541	3.00%	0.299%
7	12.316	1561	1569	1577	rBV	106415	183262	2.61%	0.260%
8	12.533	1601	1606	1617	rVB	88081	152395	2.17%	0.216%
9	13.116	1697	1705	1716	rBV	674159	1045430	14.89%	1.483%
10	13.657	1791	1797	1798	rBV	52388	74982	1.07%	0.106%
11	13.816	1818	1824	1829	rBV	94232	171067	2.44%	0.243%
12	13.868	1829	1833	1837	rVB	59871	84671	1.21%	0.120%
13	14.051	1857	1864	1867	rBV2	47254	75962	1.08%	0.108%
14	14.216	1886	1892	1900	rBV	147148	242843	3.46%	0.344%
15	14.492	1929	1939	1945	rBV	1360946	2108217	30.03%	2.990%
16	14.551	1945	1949	1957	rVB	341457	536018	7.64%	0.760%
17	14.704	1969	1975	1985	rBV3	30967	76387	1.09%	0.108%
18	14.892	2001	2007	2014	rVV	259026	414808	5.91%	0.588%
19	15.110	2037	2044	2049	rBV2	52755	108915	1.55%	0.154%
20	15.280	2067	2073	2076	rBV4	39027	73482	1.05%	0.104%
21	15.539	2111	2117	2129	rVB	487770	756829	10.78%	1.073%
22	15.698	2141	2144	2149	rVB3	67279	93628	1.33%	0.133%
23	15.833	2163	2167	2178	rVB	121605	194977	2.78%	0.277%
24	15.980	2186	2192	2200	rBV	568820	953710	13.59%	1.353%
25	16.215	2227	2232	2239	rVB6	70180	139206	1.98%	0.197%
26	16.545	2281	2288	2293	rBV2	111719	215871	3.08%	0.306%
27	16.592	2293	2296	2302	rVB2	65022	94398	1.34%	0.134%
28	16.692	2310	2313	2317	rVB2	56600	73964	1.05%	0.105%
29	16.898	2344	2348	2354	rVB3	56325	92795	1.32%	0.132%
30	16.968	2356	2360	2369	rVV5	75490	202618	2.89%	0.287%
31	17.057	2370	2375	2383	rVB	198565	324014	4.62%	0.460%
32	17.239	2400	2406	2409	rBV	1700473	2456715	35.00%	3.484%
33	17.280	2409	2413	2420	rVV	3020654	4260461	60.70%	6.042%
34	17.368	2423	2428	2434	rVV	1079098	1524592	21.72%	2.162%
35	17.433	2434	2439	2444	rVV2	76228	145465	2.07%	0.206%
36	17.645	2471	2475	2479	rBV	157358	220708	3.14%	0.313%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.756	2489	2494	2500	rVV2	70517	110156	1.57%	0.156%
38	17.821	2501	2505	2513	rVB2	82366	149931	2.14%	0.213%
39	17.962	2525	2529	2534	rVB	47839	81865	1.17%	0.116%
40	18.115	2550	2555	2558	rBV	395768	594451	8.47%	0.843%
41	18.162	2559	2563	2570	rVB	588391	876375	12.49%	1.243%
42	18.245	2572	2577	2582	rVV	284317	413487	5.89%	0.586%
43	18.309	2582	2588	2592	rVV2	771654	1385121	19.73%	1.964%
44	18.345	2592	2594	2601	rVB	293943	381578	5.44%	0.541%
45	18.615	2636	2640	2644	rVV	298447	376619	5.37%	0.534%
46	18.662	2645	2648	2653	rVB2	101127	132231	1.88%	0.188%
47	18.862	2679	2682	2686	rVB	95703	116499	1.66%	0.165%
48	18.915	2688	2691	2694	rVV	126351	159697	2.28%	0.226%
49	18.951	2694	2697	2701	rVB2	113914	148863	2.12%	0.211%
50	19.033	2706	2711	2715	rBV	298356	510075	7.27%	0.723%
51	19.174	2731	2735	2742	rBV4	155972	320744	4.57%	0.455%
52	19.298	2750	2756	2763	rBV	5042796	6690598	95.32%	9.489%
53	19.398	2770	2773	2775	rBV	106731	136627	1.95%	0.194%
54	19.539	2794	2797	2800	rBV	148098	173680	2.47%	0.246%
55	19.662	2813	2818	2826	rVB	4001089	6049176	86.18%	8.579%
56	19.733	2826	2830	2836	rVB2	235719	360319	5.13%	0.511%
57	19.862	2845	2852	2856	rVB2	1209014	1668651	23.77%	2.367%
58	19.903	2856	2859	2865	rVB	185029	270412	3.85%	0.384%
59	19.992	2868	2874	2879	rBV2	283697	703052	10.02%	0.997%
60	20.121	2892	2896	2897	rBV3	211174	277943	3.96%	0.394%
61	20.156	2898	2902	2908	rVB	790770	1119632	15.95%	1.588%
62	20.256	2915	2919	2923	rBV	690725	839297	11.96%	1.190%
63	20.315	2926	2929	2933	rVB	405653	510351	7.27%	0.724%
64	20.450	2949	2952	2956	rBV	249049	329146	4.69%	0.467%
65	20.497	2958	2960	2964	rVB	251219	290672	4.14%	0.412%
66	20.903	3027	3029	3034	rVB2	245187	315137	4.49%	0.447%
67	21.068	3054	3057	3060	rBV	292873	356146	5.07%	0.505%
68	21.103	3061	3063	3067	rBV2	336857	435455	6.20%	0.618%
69	21.415	3110	3116	3120	rBV3	3540785	7019410	100.00%	9.955%
70	21.456	3120	3123	3133	rVB	2291353	3117837	44.42%	4.422%
71	21.574	3141	3143	3150	rVB	428400	524140	7.47%	0.743%
72	23.068	3392	3397	3402	rBV	1791616	4064800	57.91%	5.765%
73	23.580	3480	3484	3492	rVB	1062682	2006812	28.59%	2.846%
74	23.680	3496	3501	3508	rVB	1854470	3545804	50.51%	5.029%
75	23.785	3514	3519	3524	rBV2	1496962	2627285	37.43%	3.726%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

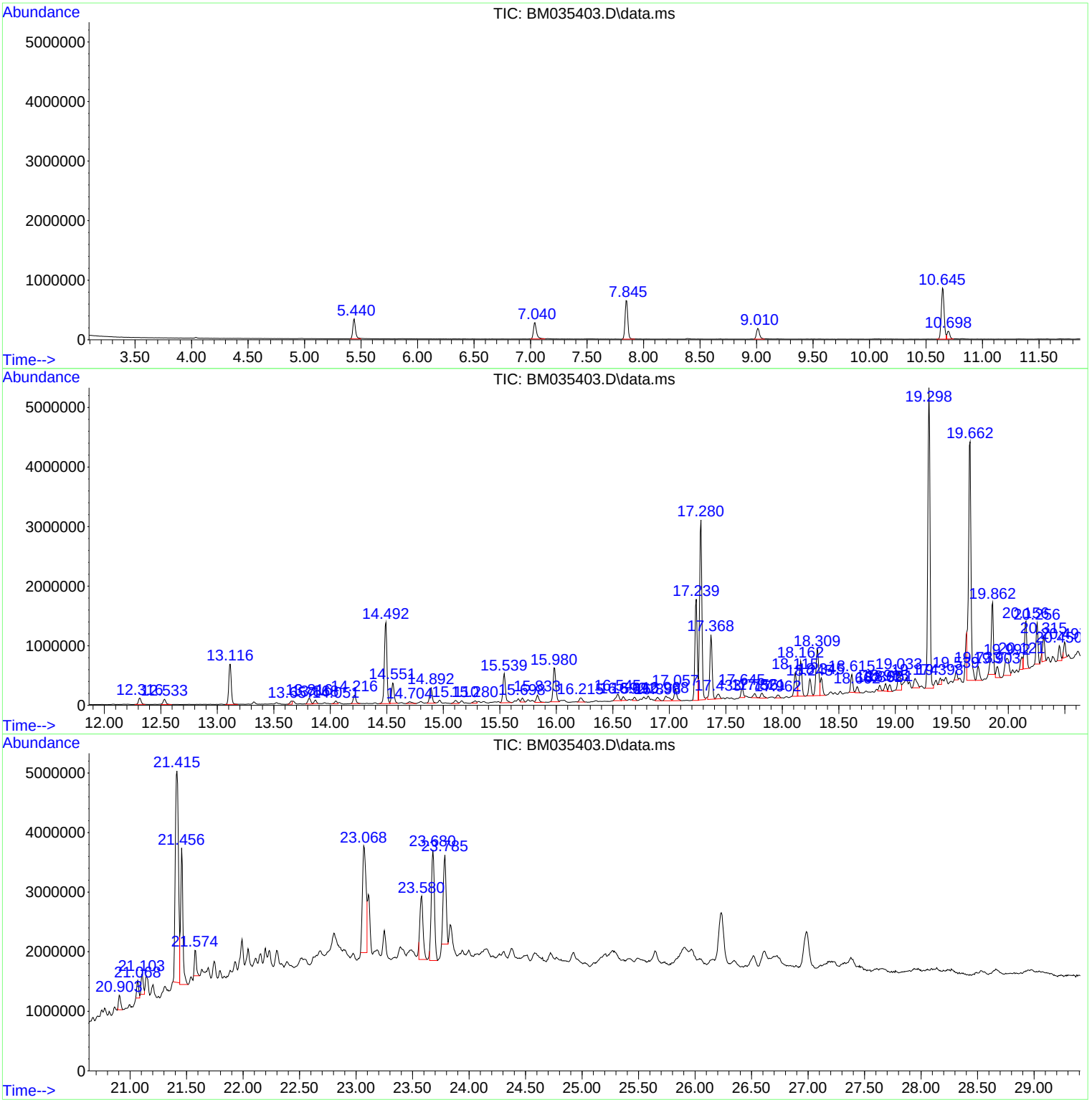
Sum of corrected areas: 70511209

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

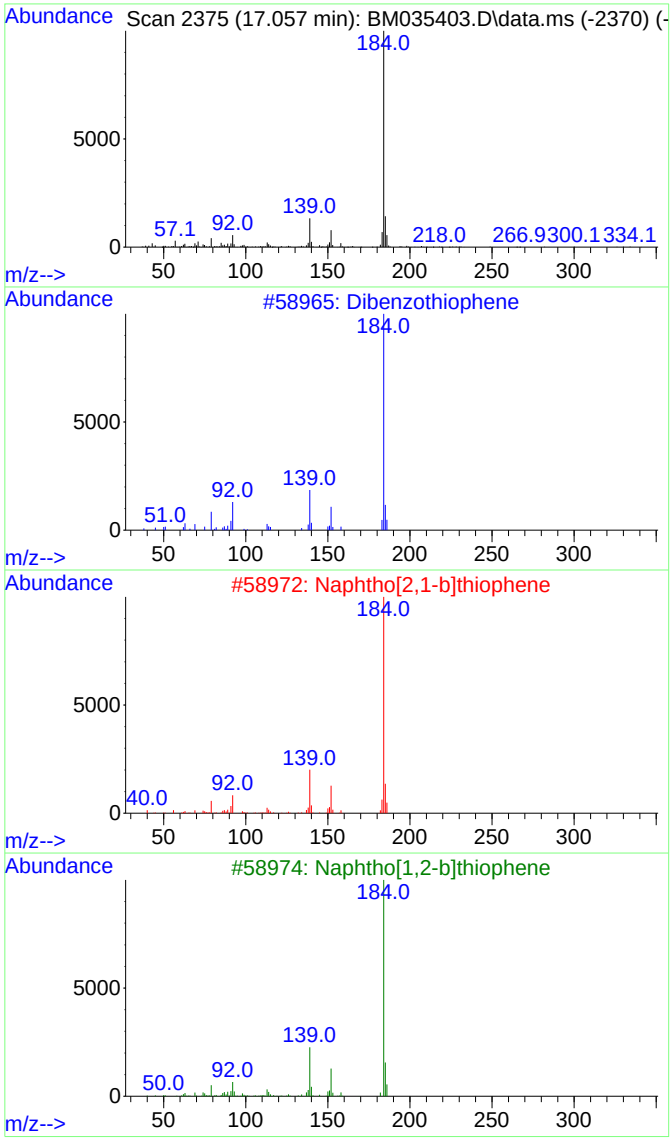
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

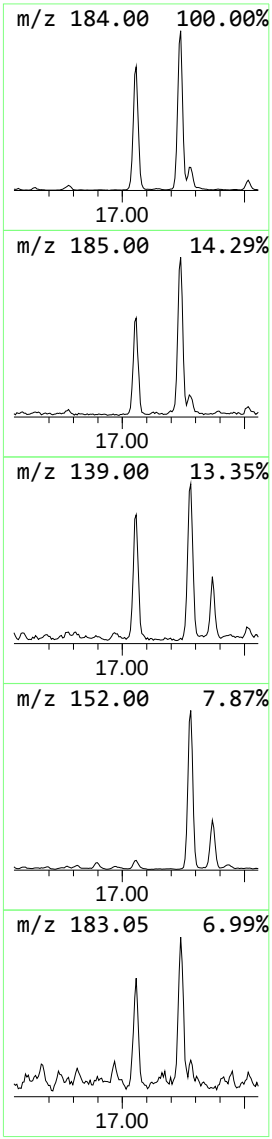
****

Peak Number 2 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	2.64 ng	324014	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

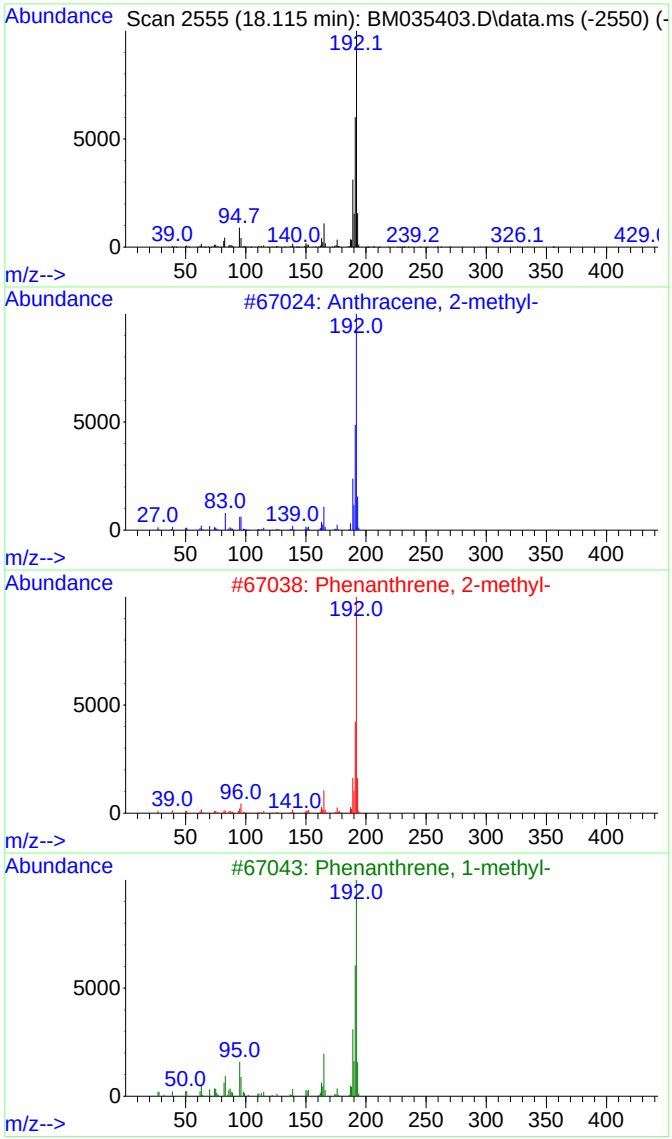
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

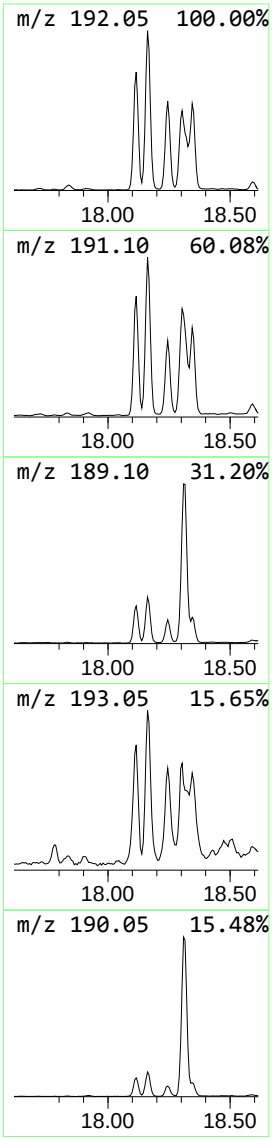
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	4.84 ng	594451	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

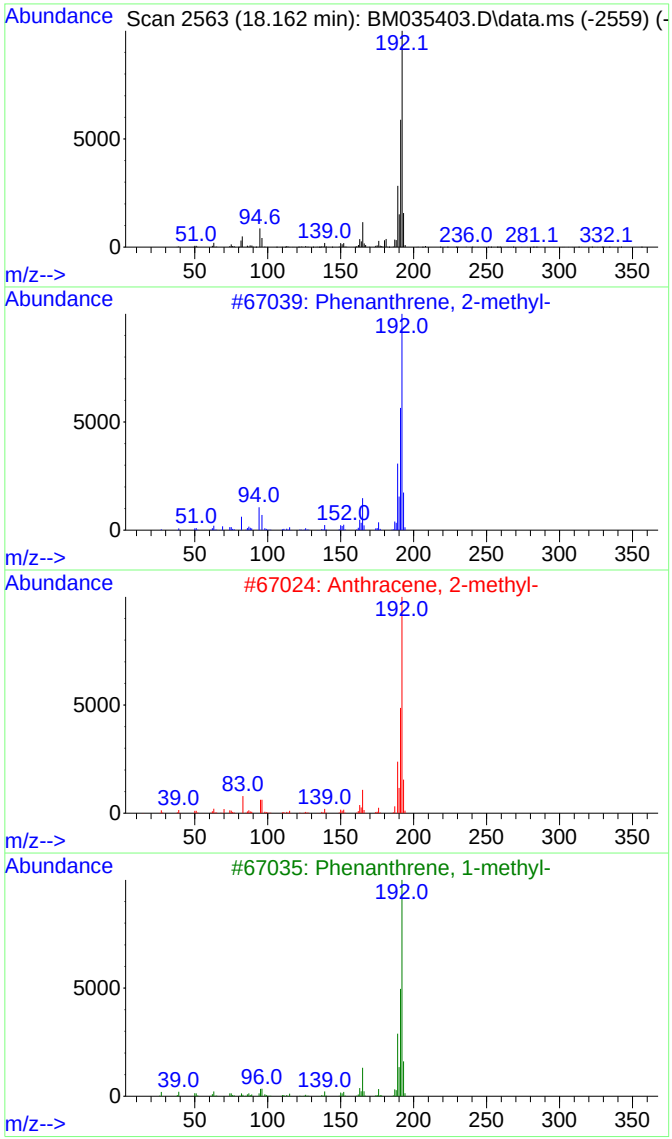
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

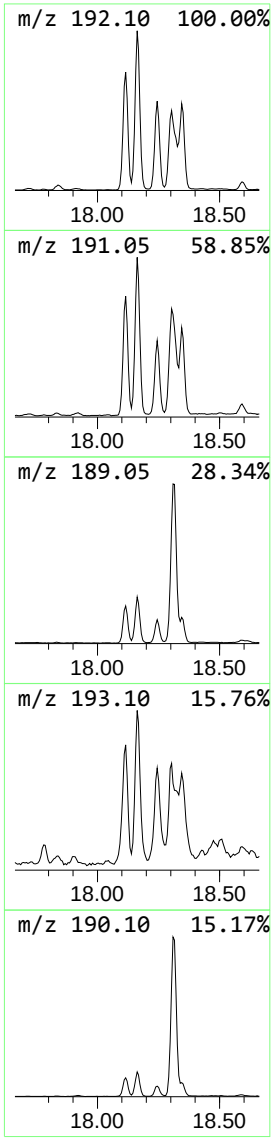
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	7.13 ng	876375	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

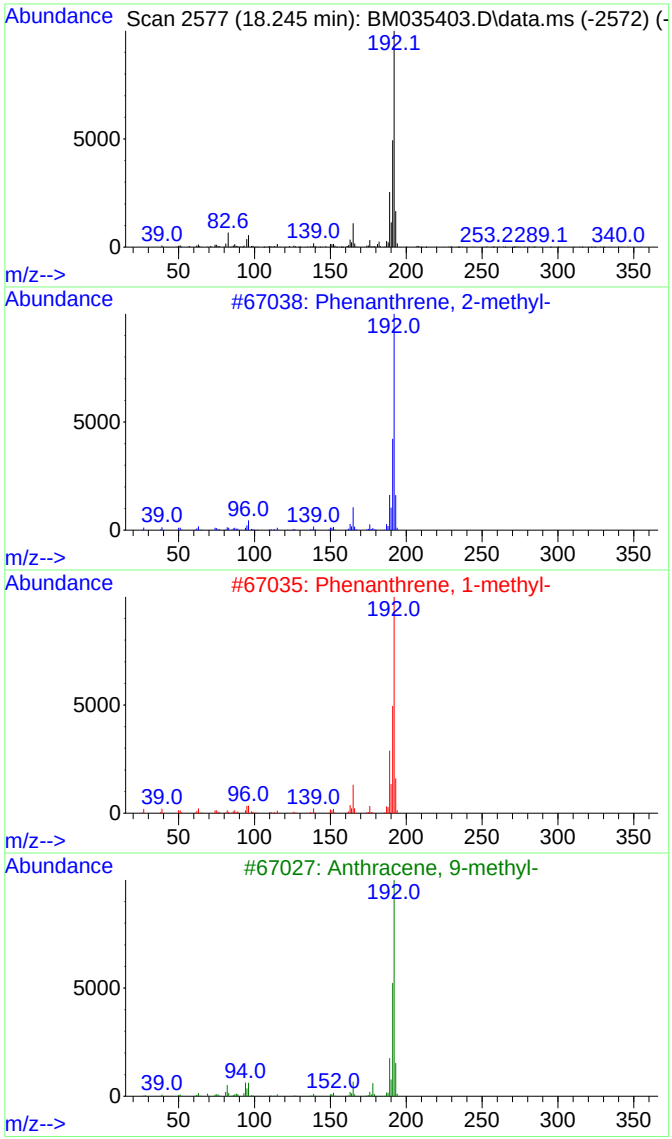
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

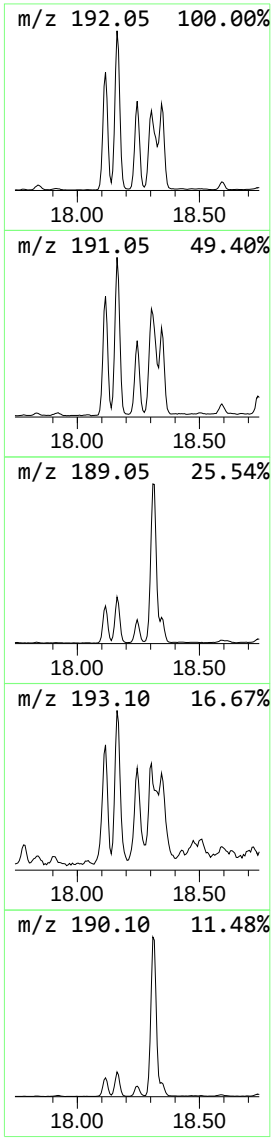
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	3.37 ng	413487	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

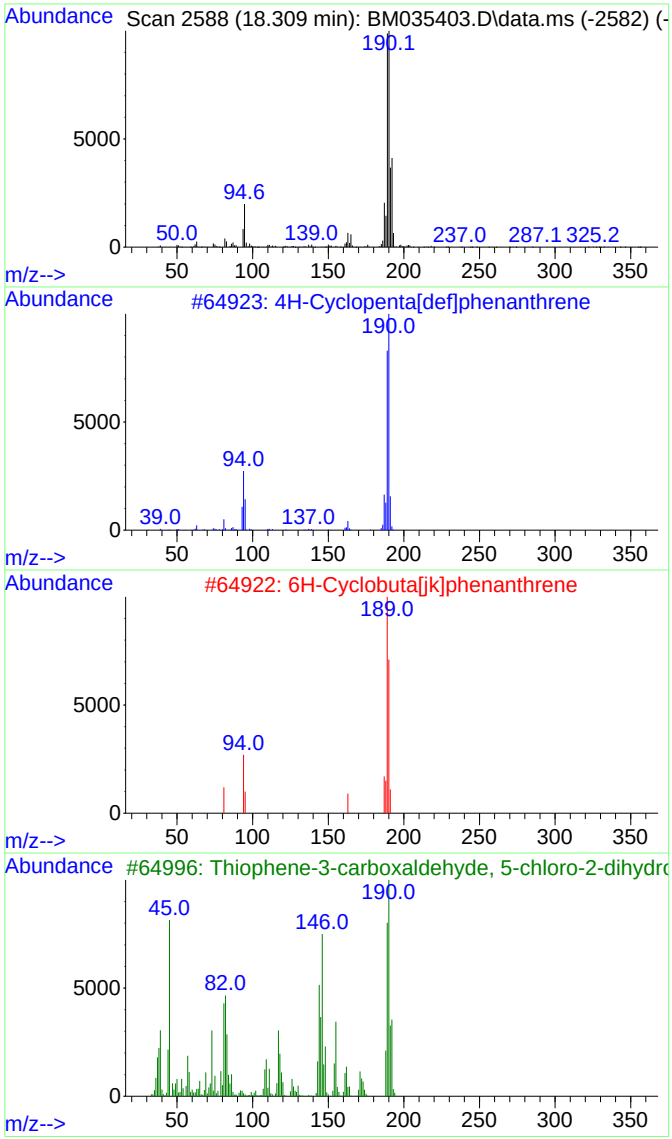
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

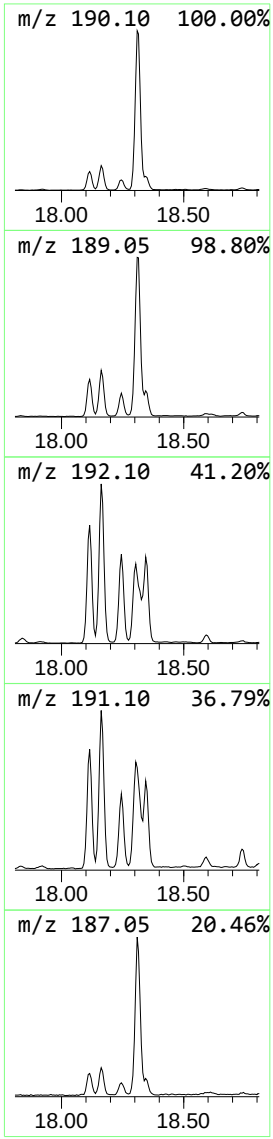
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	11.28 ng	1385120	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

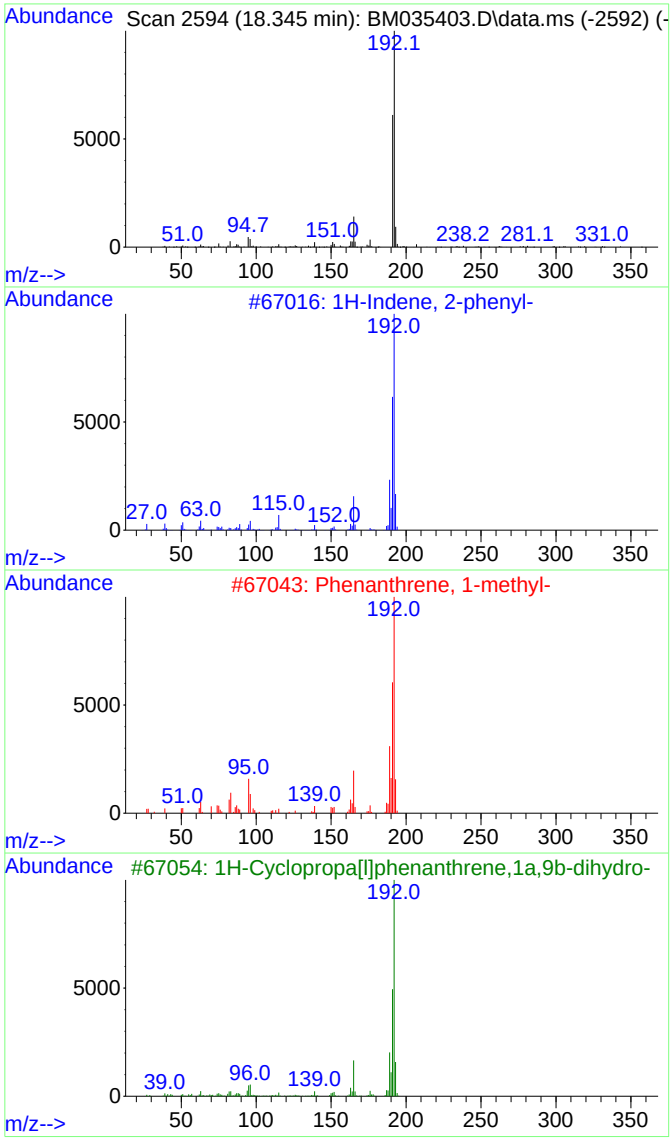
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

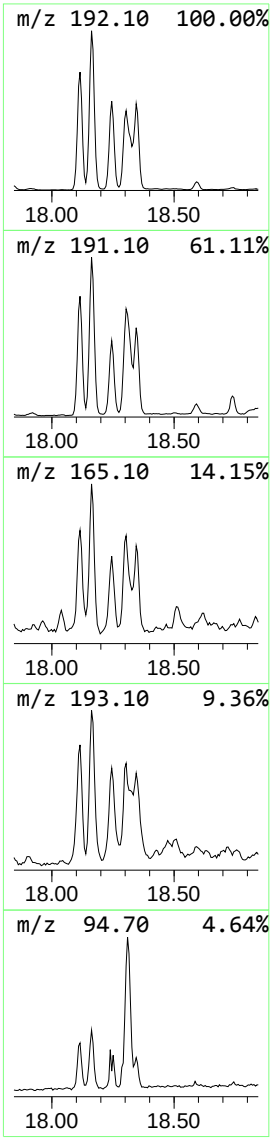
****

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.11 ng	381578	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

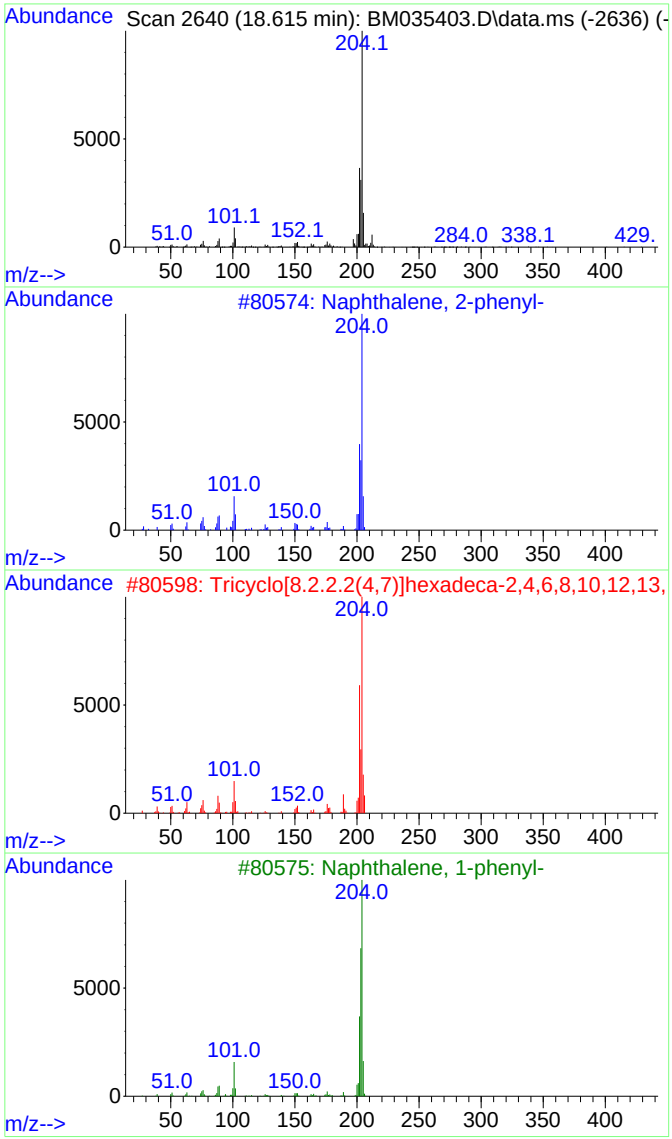
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

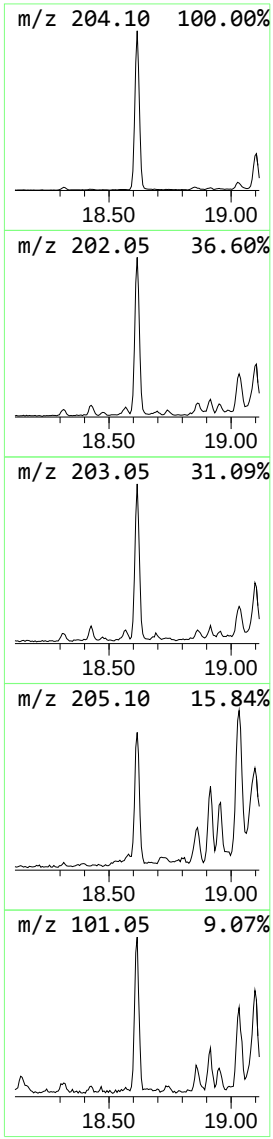
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	3.07 ng	376619	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

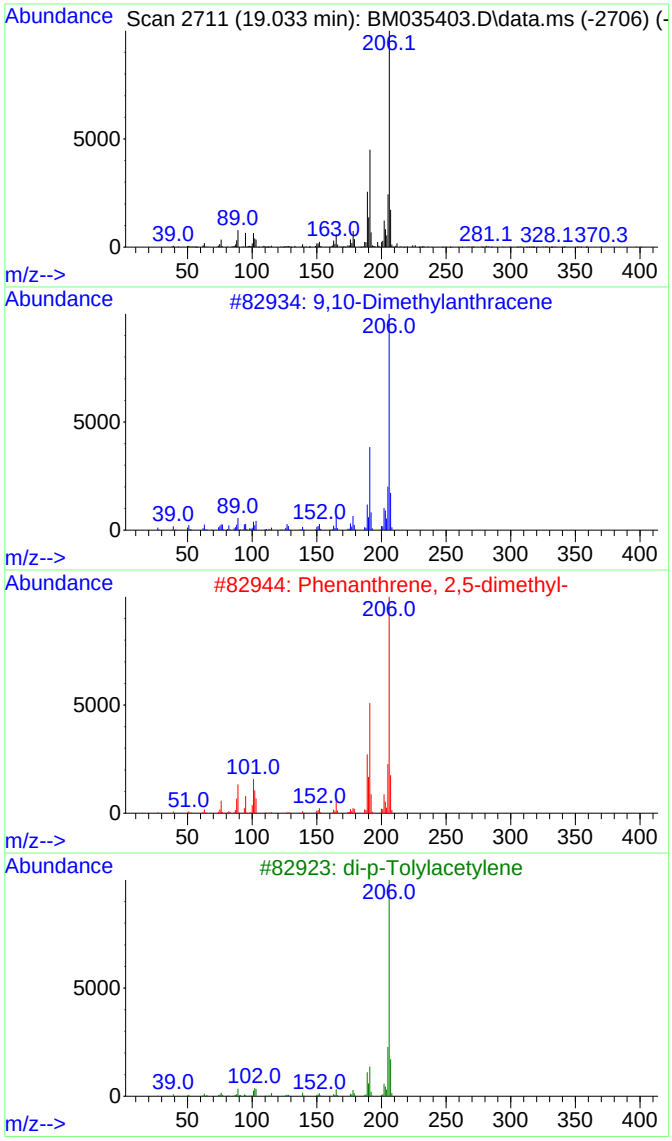
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

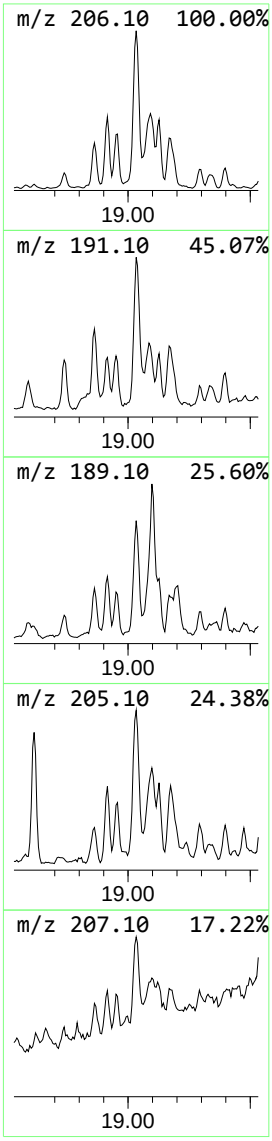
****

Peak Number 9 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	4.15 ng	510075	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

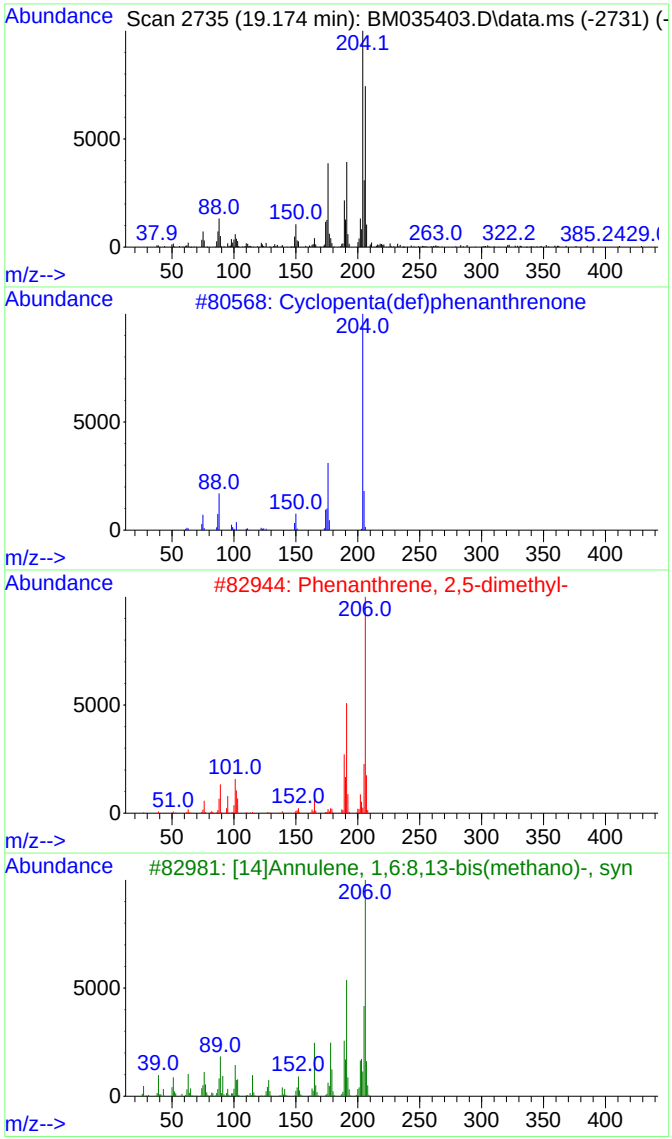
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

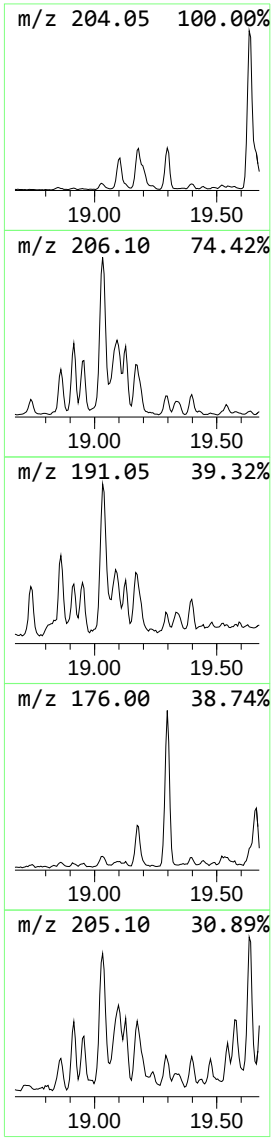
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	2.61 ng	320744	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	60
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	55
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

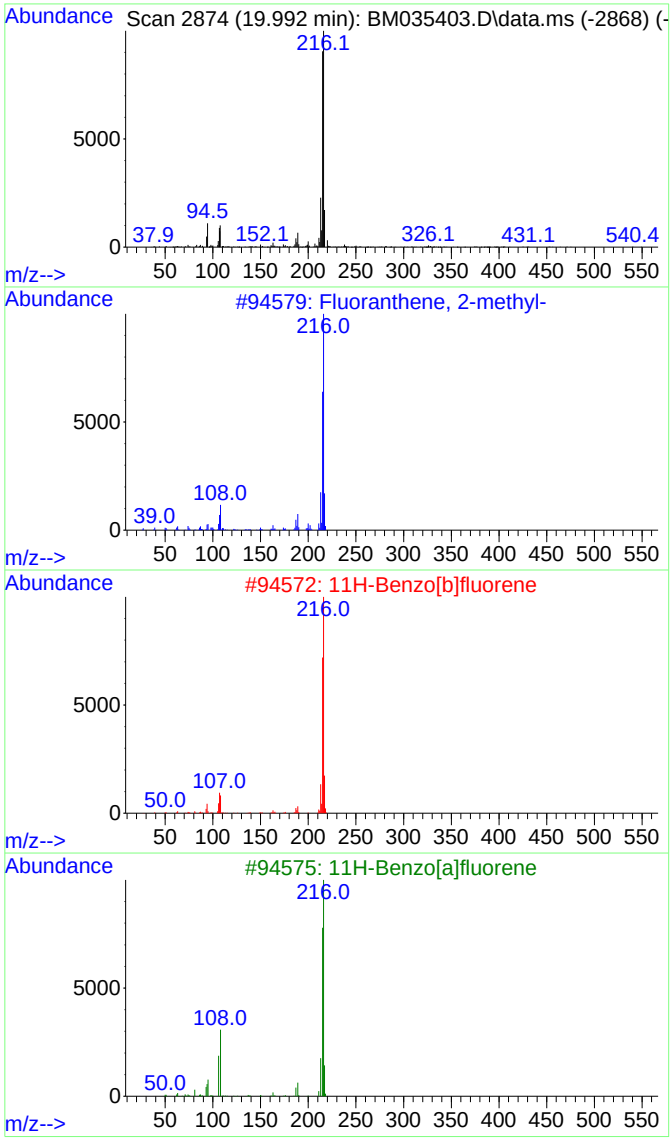
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

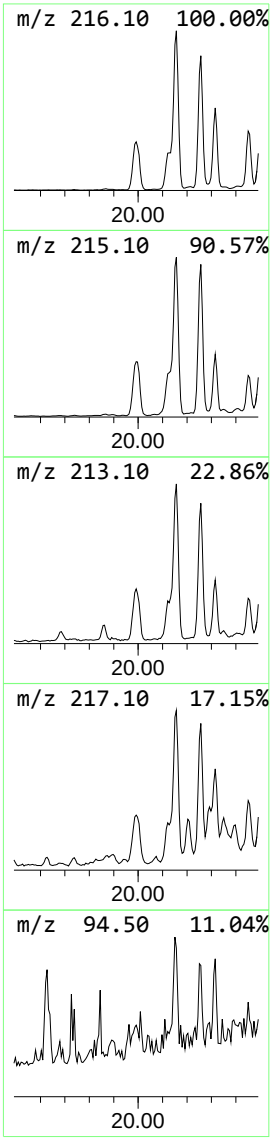
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.00 ng	703052	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

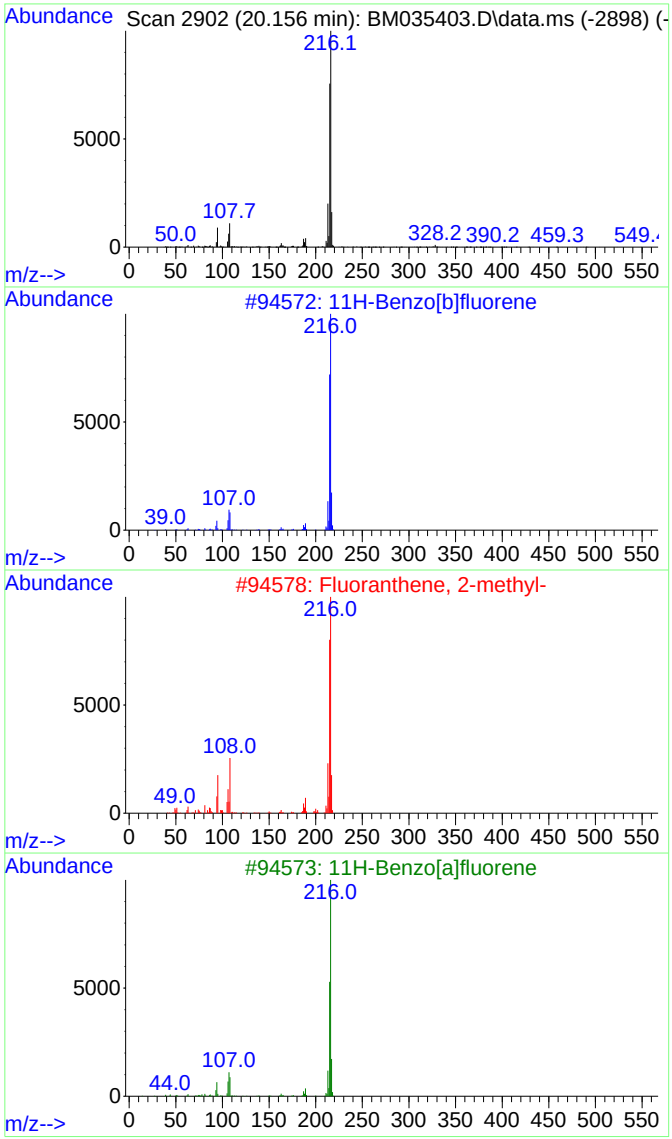
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

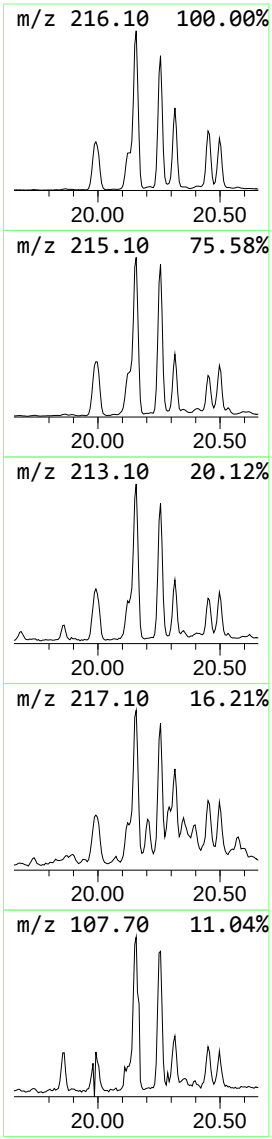
****

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.156	3.19 ng	1119630	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

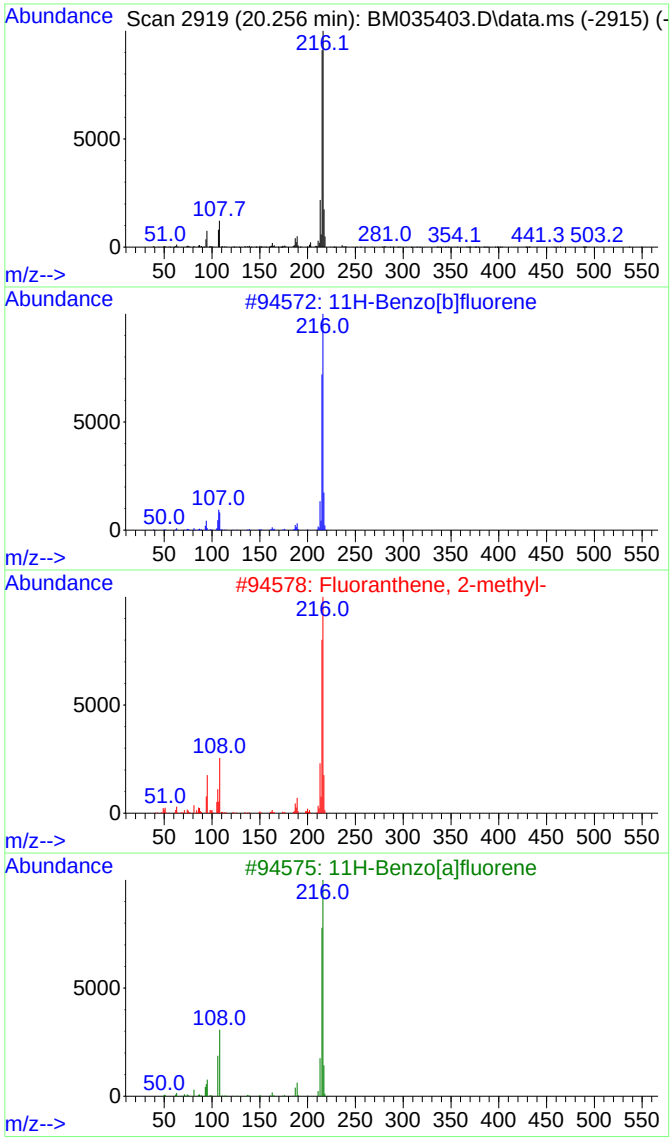
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

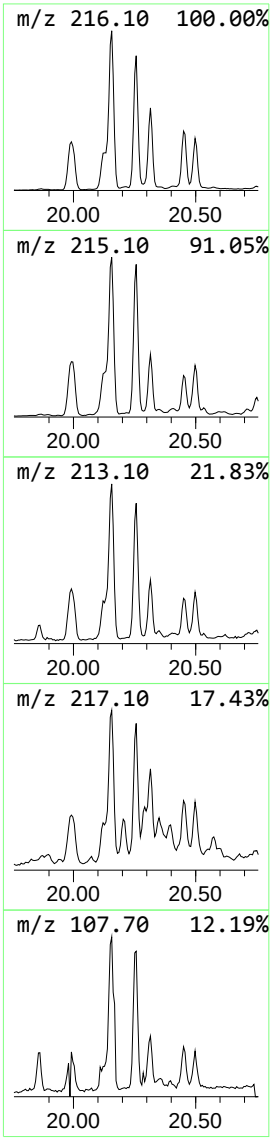
****

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.256	2.39 ng	839297	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

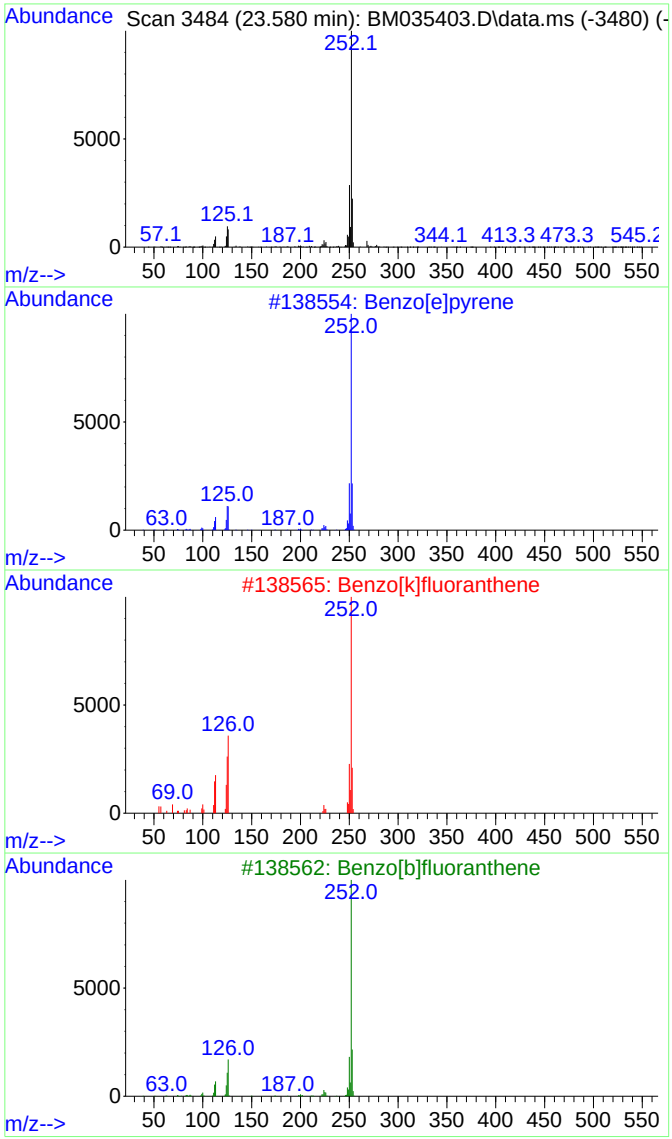
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

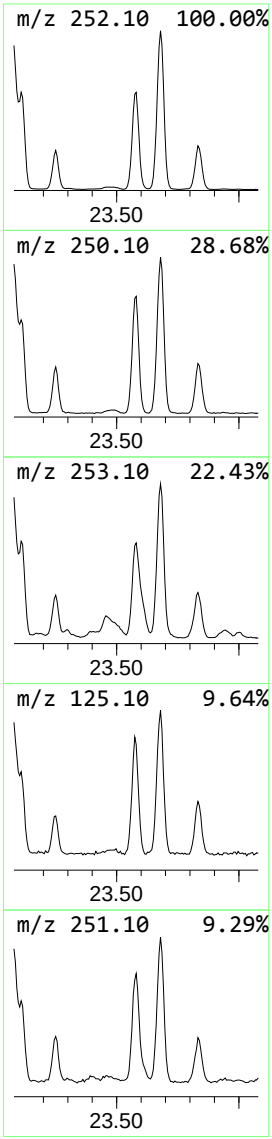
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	15.28 ng	2006810	Perylene-d12	23.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035403.D
Acq On : 03 Jun 2022 20:01
Operator : CG/JU
Sample : N3158-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-2-060122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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
Dibenzothiophene	17.057	2.6	ng	324014	4	17.239	2456720	20.0
Anthracene, 2-m...	18.115	4.8	ng	594451	4	17.239	2456720	20.0
Phenanthrene, 2...	18.162	7.1	ng	876375	4	17.239	2456720	20.0
Phenanthrene, 1...	18.245	3.4	ng	413487	4	17.239	2456720	20.0
4H-Cyclopenta[d...	18.309	11.3	ng	1385120	4	17.239	2456720	20.0
1H-Indene, 2-ph...	18.345	3.1	ng	381578	4	17.239	2456720	20.0
Naphthalene, 2-...	18.615	3.1	ng	376619	4	17.239	2456720	20.0
9,10-Dimethylan...	19.033	4.2	ng	510075	4	17.239	2456720	20.0
Cyclopenta(def)...	19.174	2.6	ng	320744	4	17.239	2456720	20.0
Fluoranthene, 2...	19.992	2.0	ng	703052	5	21.421	7019410	20.0
11H-Benzo[b]flu...	20.156	3.2	ng	1119630	5	21.421	7019410	20.0
11H-Benzo[a]flu...	20.256	2.4	ng	839297	5	21.421	7019410	20.0
Benzo[e]pyrene	23.580	15.3	ng	2006810	6	23.785	2627290	20.0