LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-10(1.5-2)

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-BM042722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	400	406	420	rBV	1554192	2352434	42.28%	4.538%
2	7.069	670	677	693	rBV	1484179	2459631	44.21%	4.745%
3	7.898	811	818	826	rBV	466388	745384	13.40%	1.438%
4	9.057	1006	1015	1027	rBV	947716	1615760	29.04%	3.117%
5	10.698	1286	1294	1300	rBV	614577	1043267	18.75%	2.012%
6	13.157	1705	1712	1727	rBV	2415145	3744777	67.30%	7.224%
7	14.257	1892	1899	1910	rVB	55591	89791	1.61%	0.173%
8	14.533	1939	1946	1953	rBV	879768	1367382	24.58%	2.638%
9	14.598	1953	1957	1965	rVB	28840	59495	1.07%	0.115%
10	15.580	2119	2124	2133	rVB2	40390	71531	1.29%	0.138%
11	16.021	2192	2199	2210	rBV	1920953	2879296	51.75%	5.554%
12	16.257	2232	2239	2253	rVB5	39268	76921	1.38%	0.148%
13	16.592	2288	2296	2301	rBV7	30239	77526	1.39%	0.150%
14	16.815	2327	2334	2338	rBV2	47732	83785	1.51%	0.162%
15	17.009	2362	2367	2378	rBV3	36301	100382	1.80%	0.194%
16	17.098	2378	2382	2391	rVB2	30361	62369	1.12%	0.120%
17	17.280	2404	2413	2417	rBV	1136464	1699919	30.55%	3.279%
18	17.321	2417	2420	2426	rVV	539598	735484	13.22%	1.419%
19	17.409	2430	2435	2441	rVV	198984	302165	5.43%	0.583%
20	17.468	2441	2445	2451	rVB2	42852	72136	1.30%	0.139%
21	18.156	2553	2562	2563	rBV	158290	194872	3.50%	0.376%
22	18.186	2563	2567	2569	rBV	210999	262918	4.73%	0.507%
23	18.286	2579	2584	2589	rBV	140997	198007	3.56%	0.382%
24	18.351	2590	2595	2599	rVV2	223347	422923	7.60%	0.816%
25	18.386	2599	2601	2609	rVB	127681	180767	3.25%	0.349%
26	18.656	2643	2647	2651	rVV	102214	128963	2.32%	0.249%
27	18.698	2651	2654	2660	rVB3	43510	57297	1.03%	0.111%
28	18.903	2685	2689	2693	rBV	76461	90851	1.63%	0.175%
29	18.956	2694	2698	2701	rVV2	59231	72092	1.30%	0.139%
30	18.992	2701	2704	2708	rVB	53766	68274	1.23%	0.132%
31	19.074	2713	2718	2722	rBV2	152268	269831	4.85%	0.521%
32	19.139	2726	2729	2732	rVV2	105388	170062	3.06%	0.328%
33	19.168	2732	2734	2738	rVV	89943	99407	1.79%	0.192%
34	19.215	2738	2742	2750	rVB2	82721	165021	2.97%	0.318%
35	19.339	2757	2763	2769	rBV	1673511	2190652	39.37%	4.226%
36	19.398	2769	2773	2777	rVB2	81119	100402	1.80%	0.194%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

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-BM042722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.456	2777	2783	2785	rBV4	137270	212371	3.82%	0.410%
38	19.486	2785	2788	2792	rVB	162259	209308	3.76%	0.404%
39	19.580	2801	2804	2807	rBV2	42798	67599	1.21%	0.130%
40	19.668	2814	2819	2821	rBV2	328741	469907	8.45%	0.906%
41	19.697	2821	2824	2833	rVV	1380561	1858289	33.40%	3.585%
42	19.774	2833	2837	2844	rVB2	133038	238655	4.29%	0.460%
43	19.903	2851	2859	2864	rBV	4586421	5563996	100.00%	10.733%
44	20.021	2874	2879	2887	rBV4	189821	486059	8.74%	0.938%
45	20.115	2892	2895	2898	rVV	56487	72070	1.30%	0.139%
46	20.162	2898	2903	2905	rVV3	149236	265214	4.77%	0.512%
47	20.197	2905	2909	2916	rVB	424950	603476	10.85%	1.164%
48	20.297	2922	2926	2929	rBV	288329	353237	6.35%	0.681%
49	20.350	2930	2935	2940	rVB2	261866	461832	8.30%	0.891%
50	20.439	2946	2950	2954	rBV3	67436	126405	2.27%	0.244%
51	20.492	2956	2959	2963	rVV	137200	182090	3.27%	0.351%
52	20.539	2963	2967	2971	rVV3	136591	205912	3.70%	0.397%
53	20.944	3033	3036	3041	rBV	166402	233671	4.20%	0.451%
54	21.144	3067	3070	3073	rBV	172386	188988	3.40%	0.365%
55	21.186	3073	3077	3082	rVV2	591637	846804	15.22%	1.633%
56	21.239	3083	3086	3093	rVB2	172286	269951	4.85%	0.521%
57	21.456	3117	3123	3128	rBV2	2136617	4364210	78.44%	8.419%
58	21.497	3128	3130	3140	rVB	1179467	1504524	27.04%	2.902%
59	21.621	3148	3151	3156	rBV3	152480	285616	5.13%	0.551%
60	21.674	3157	3160	3165	rVB	206019	269778	4.85%	0.520%
61	22.039	3219	3222	3226	rVB	319908	391882	7.04%	0.756%
62	23.127	3401	3407	3412	rBV	974306	2328332	41.85%	4.491%
63	23.309	3434	3438	3446	rVB	282050	482648	8.67%	0.931%
64	23.638	3489	3494	3504	rVB2	548535	1133217	20.37%	2.186%
65	23.738	3506	3511	3521	rVB	944928	1832472	32.93%	3.535%
66	23.844	3523	3529	3535	rBV2	1005631	2019805	36.30%	3.896%

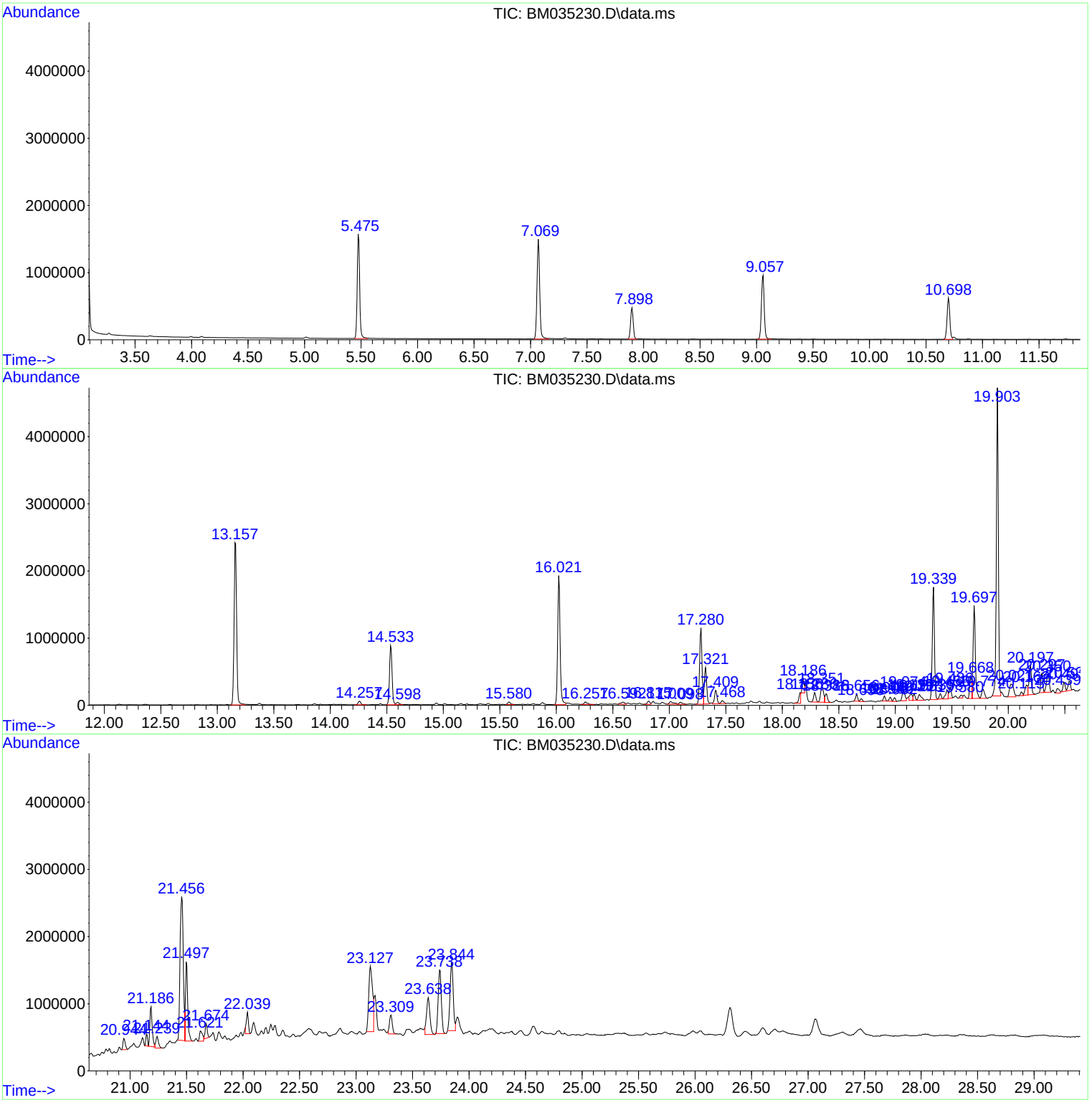
Sum of corrected areas: 51840092

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

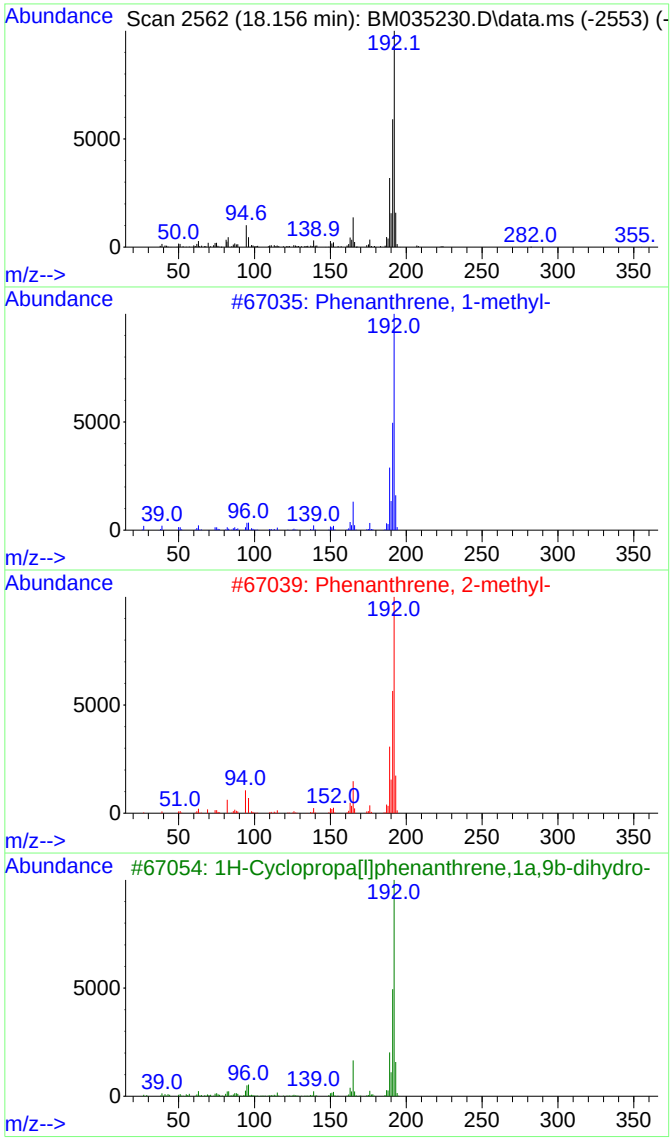
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

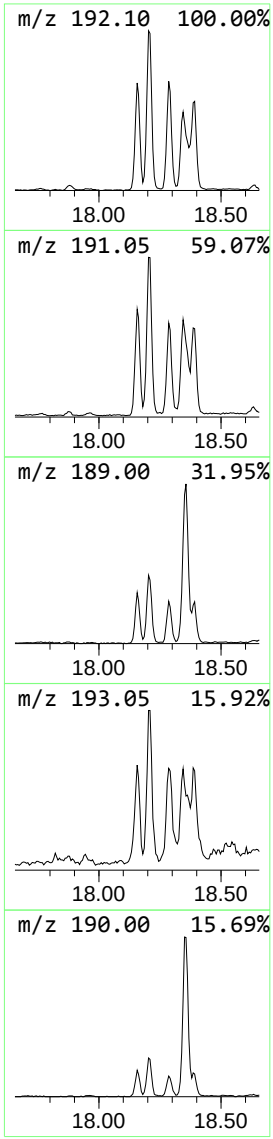
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.156	2.29 ng	194872	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

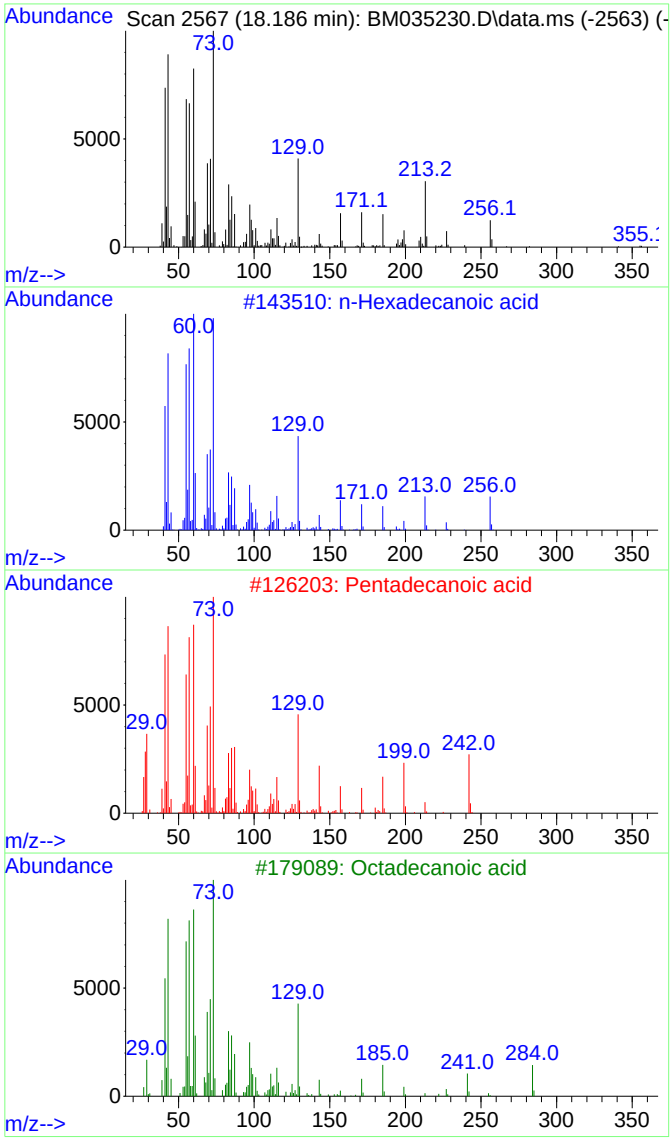
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

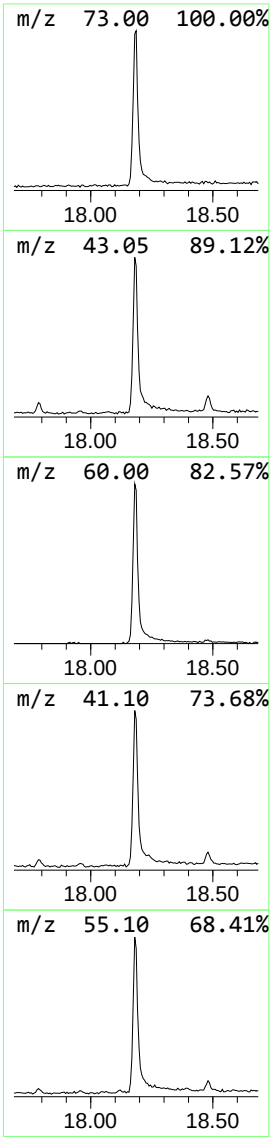
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.09 ng	262918	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

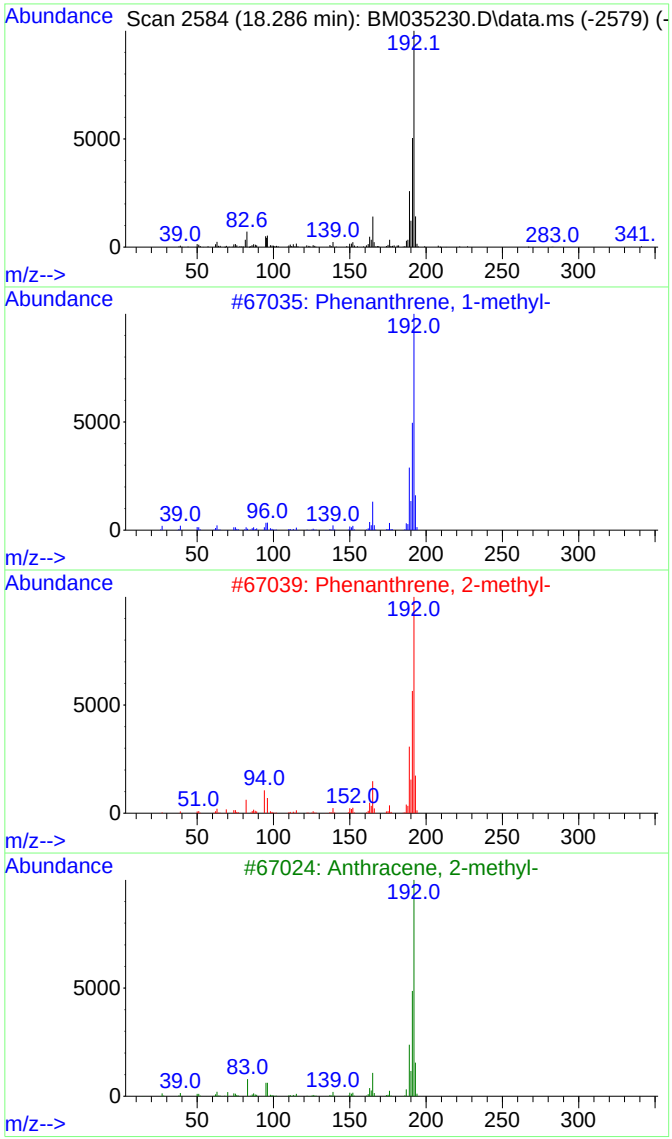
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

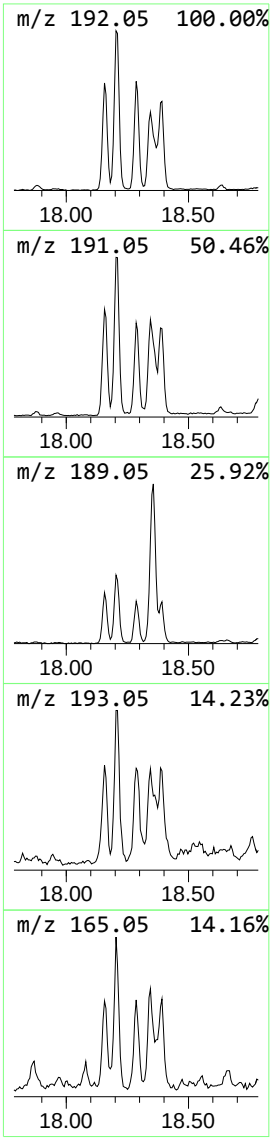
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.33 ng	198007	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

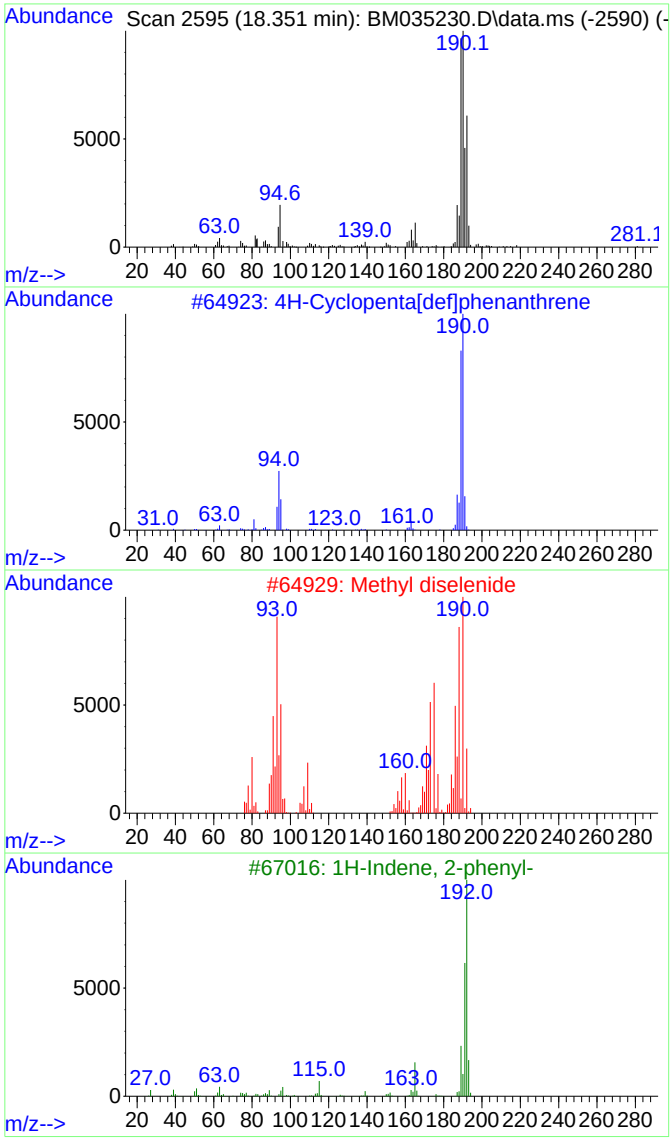
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

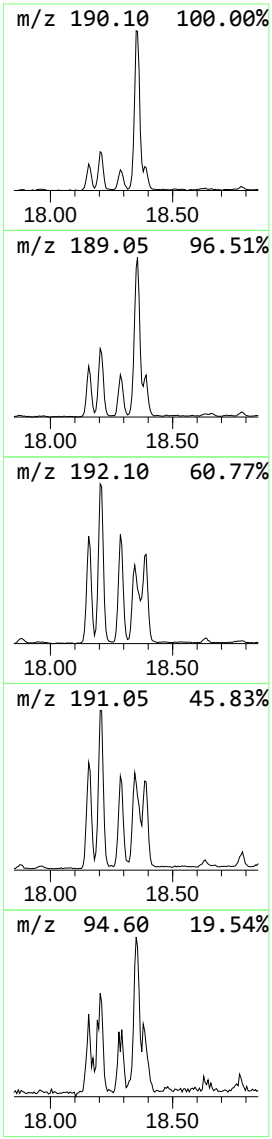
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.98 ng	422923	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

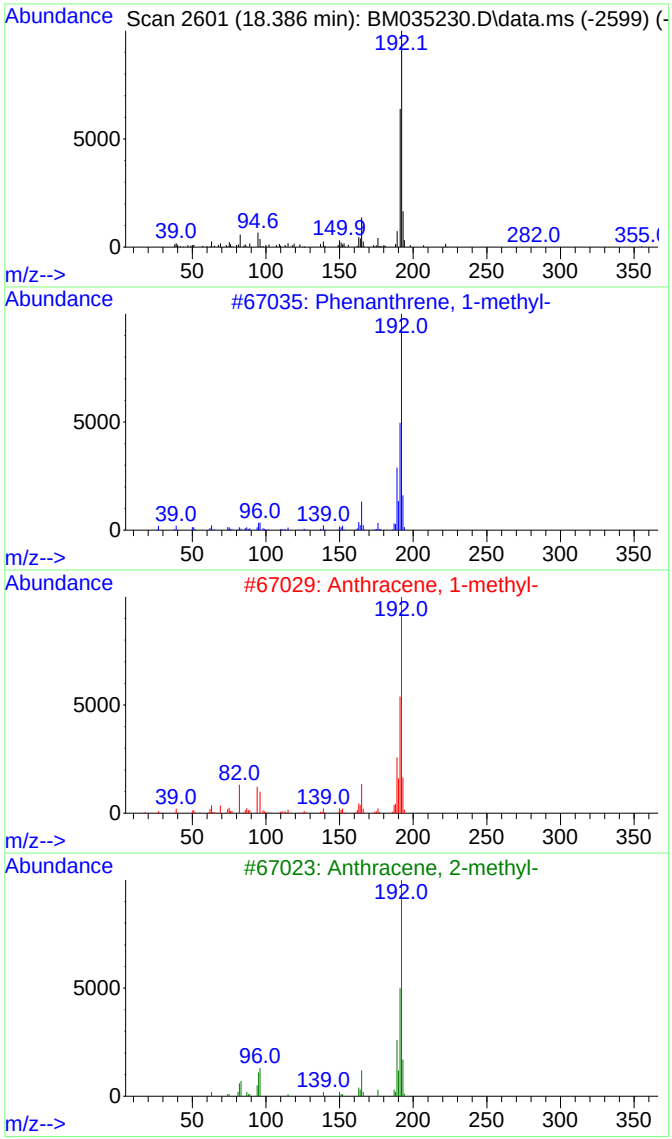
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

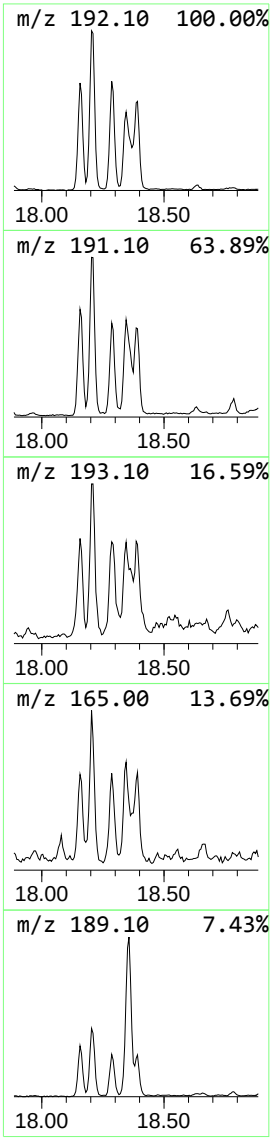
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.13 ng	180767	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

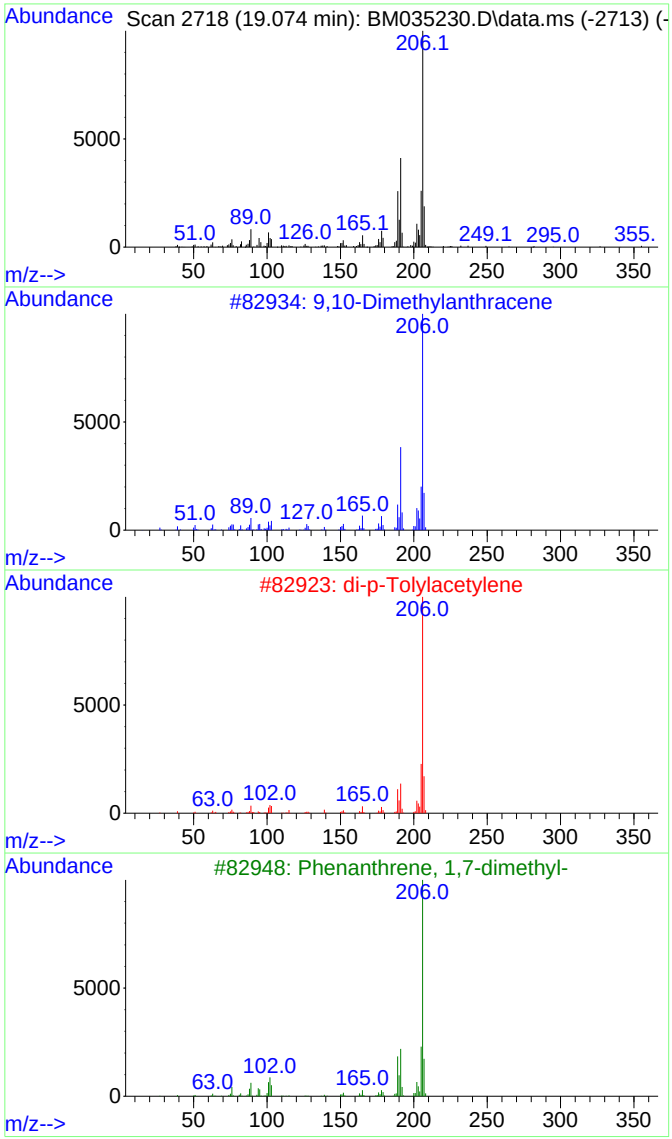
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

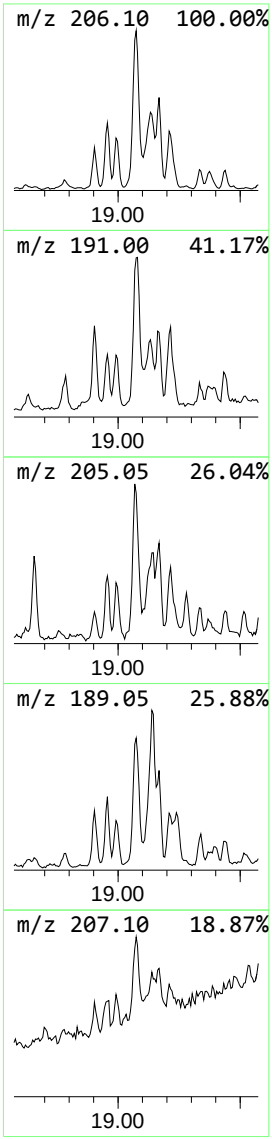
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	3.17 ng	269831	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

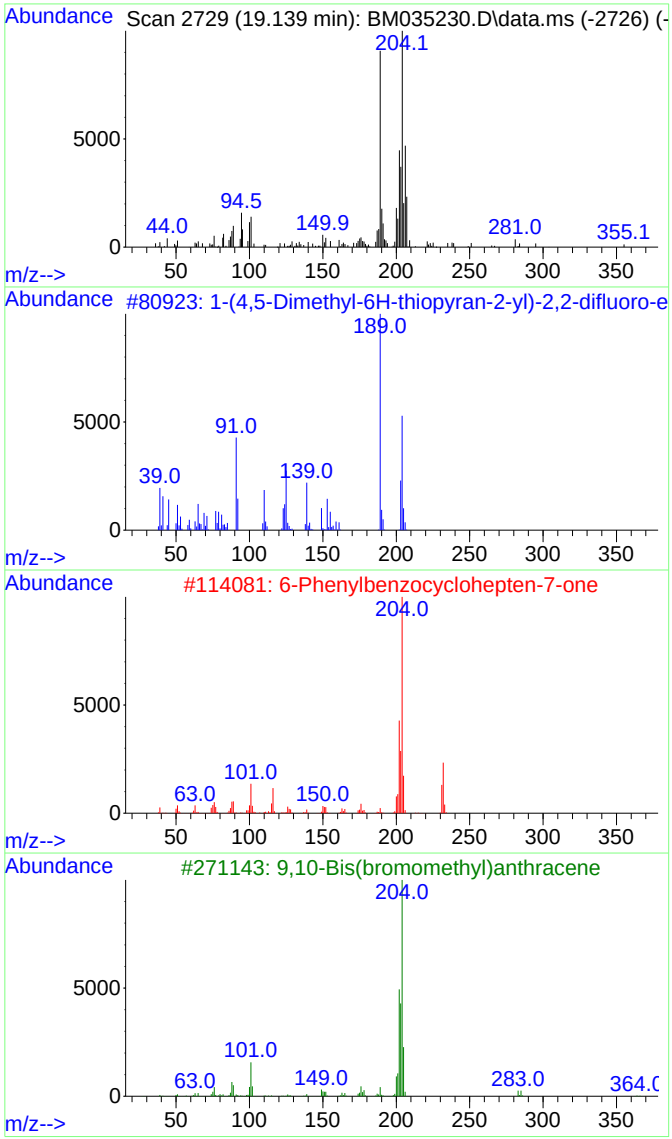
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

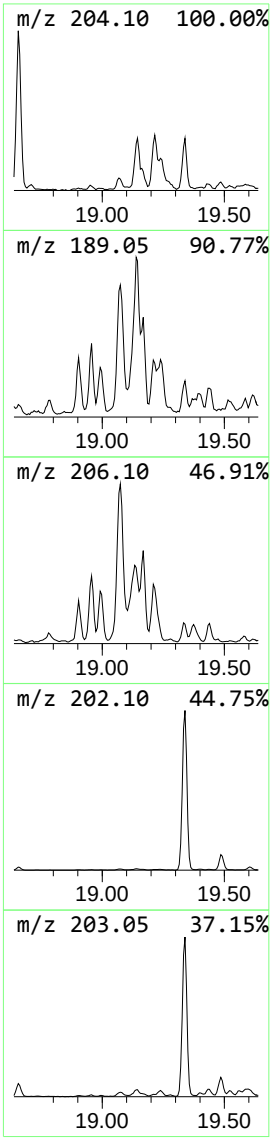
****

Peak Number 7 unknown19.139 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	2.00 ng	170062	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	47
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	43
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42





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Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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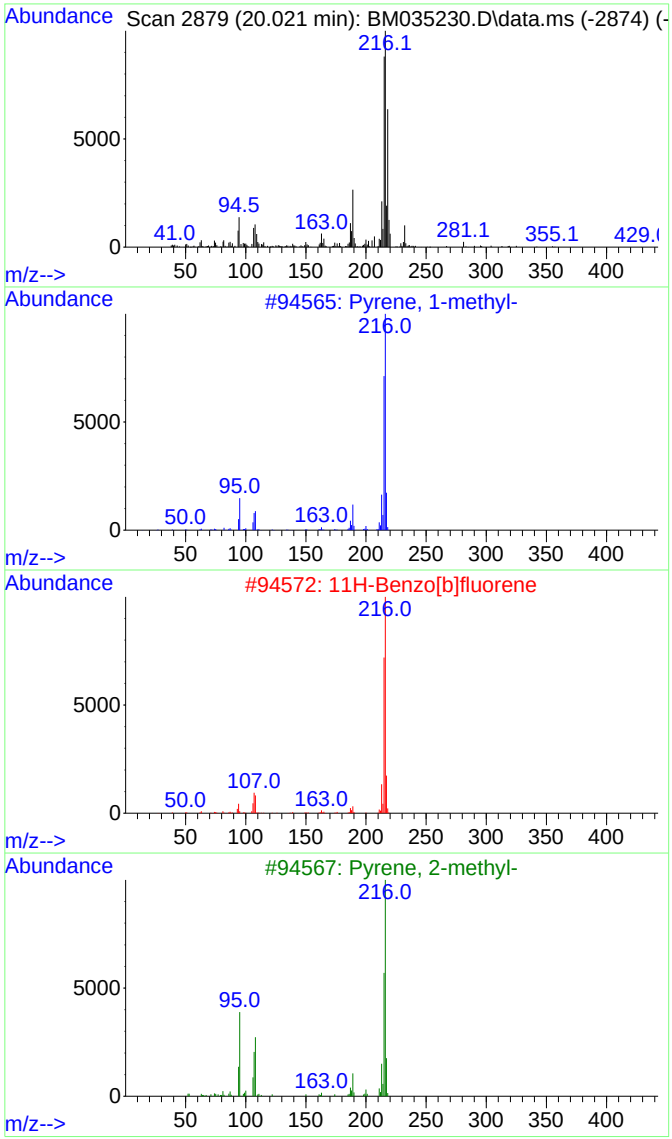
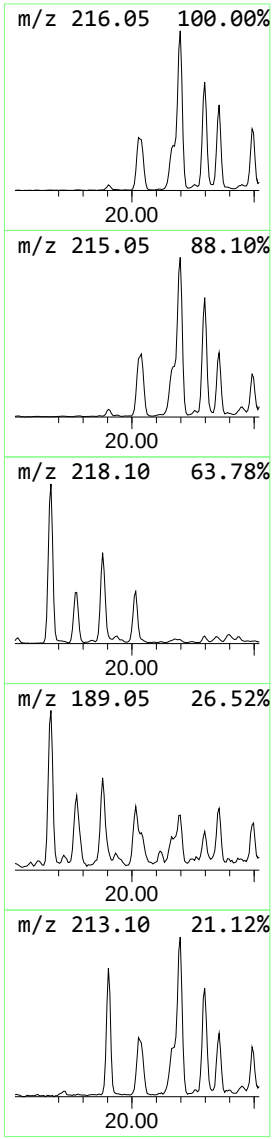
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.021	2.23 ng	486059	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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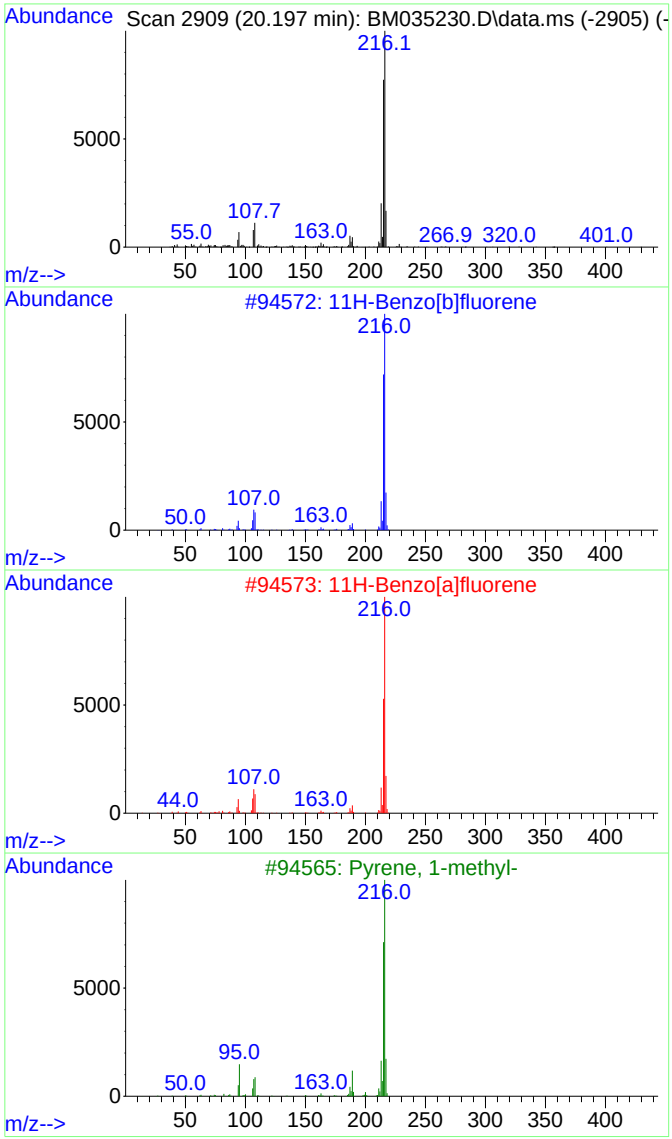
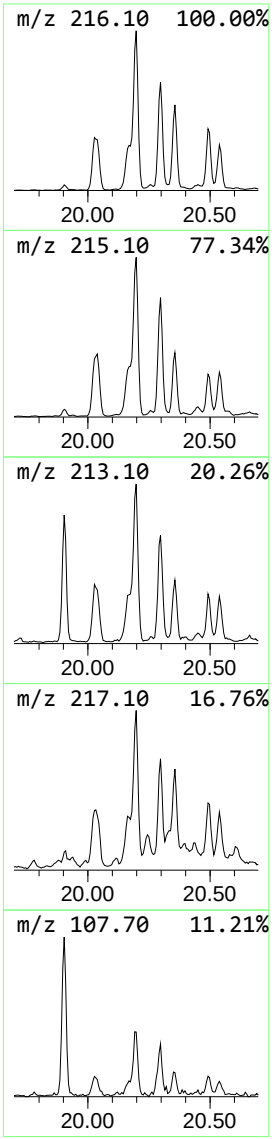
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	2.77 ng	603476	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





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Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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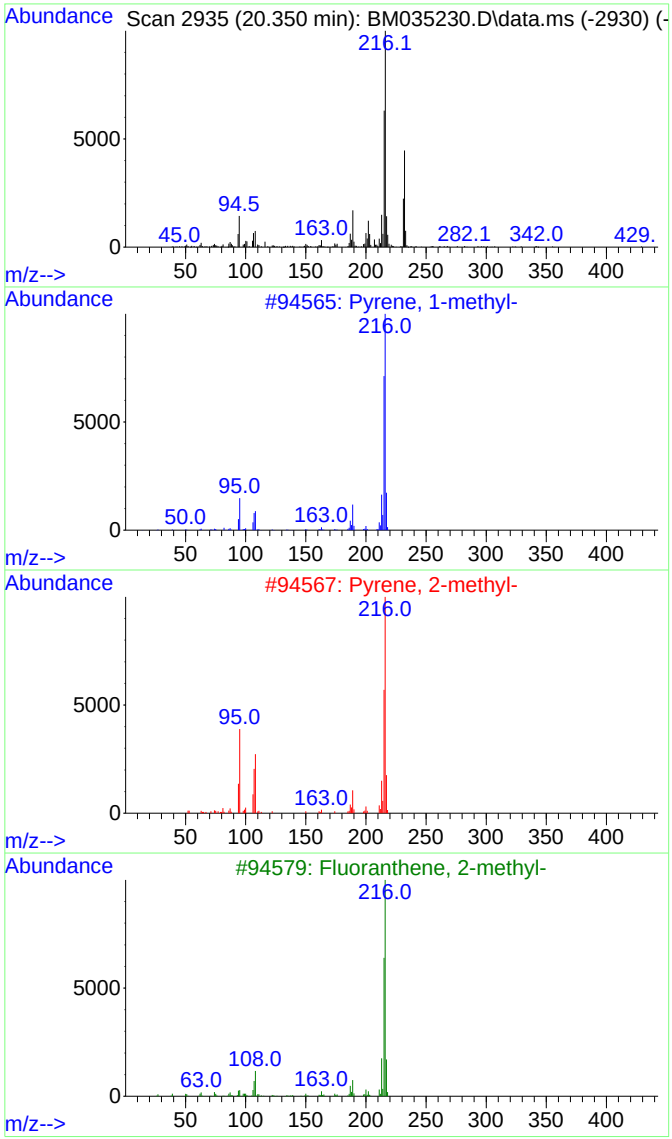
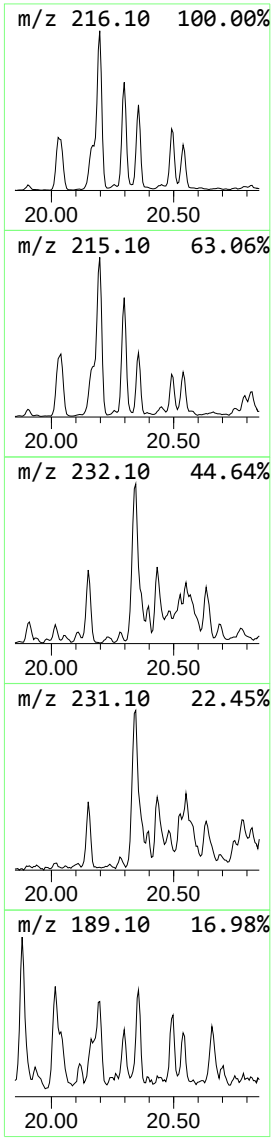
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.350	2.12 ng	461832	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50





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Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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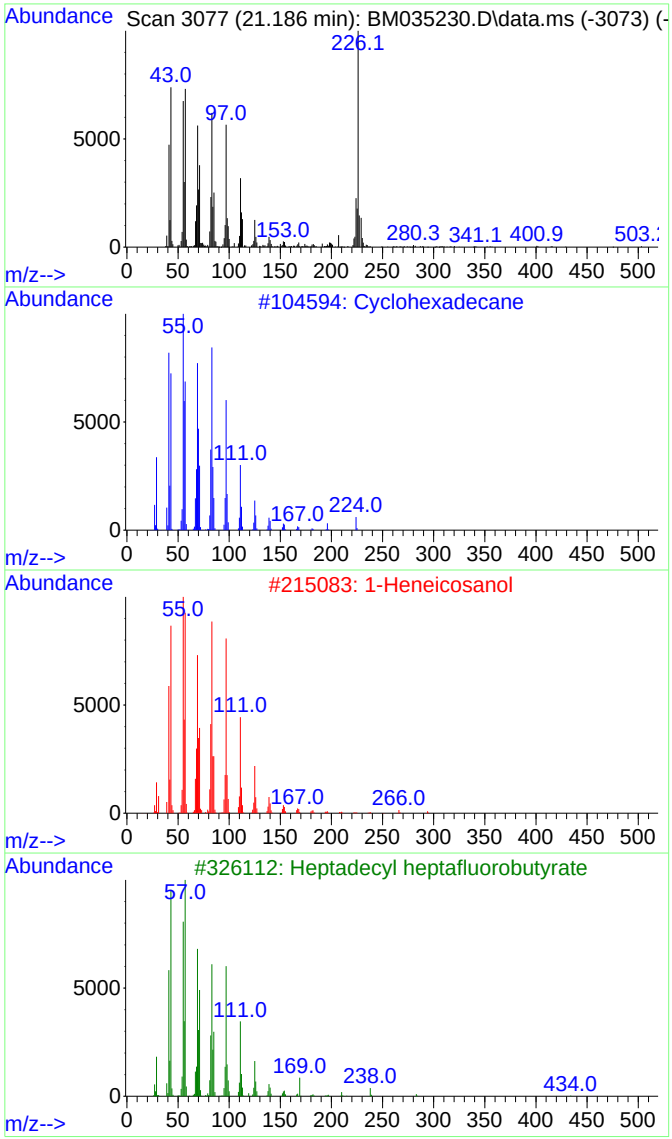
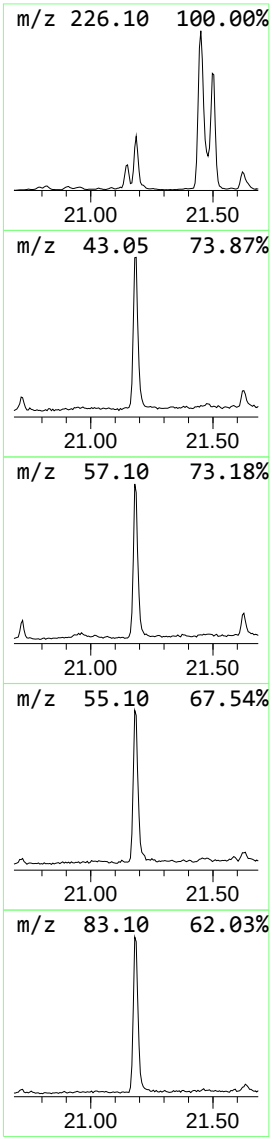
Peak Number 11 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.88 ng	846804	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	83
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	59
4	Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	50
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	50





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Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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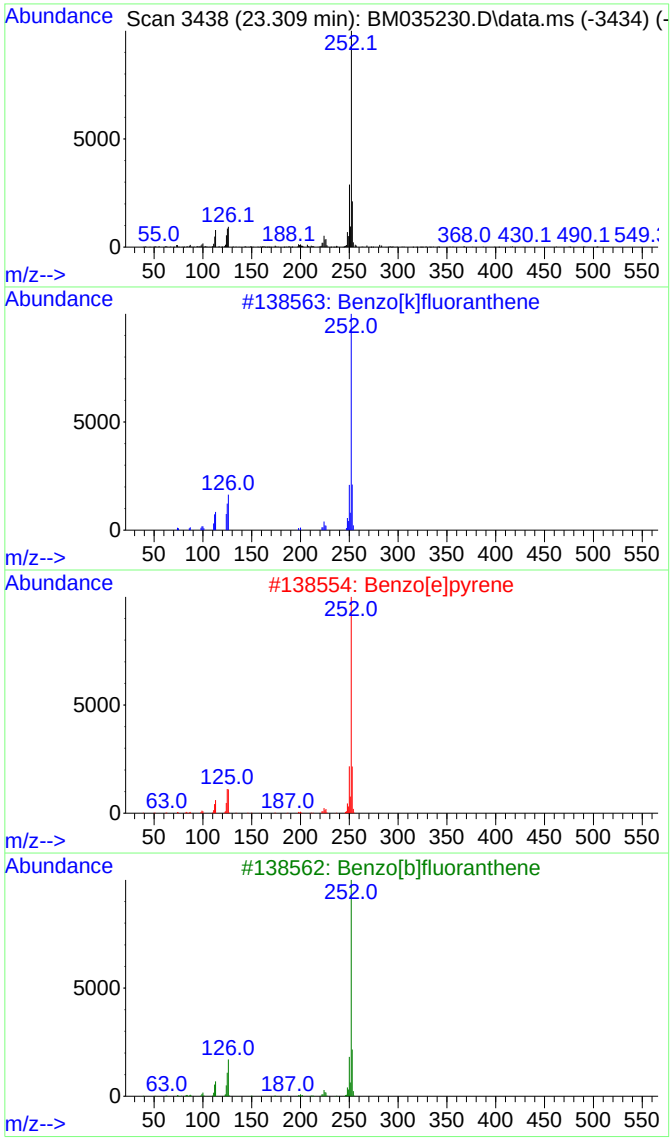
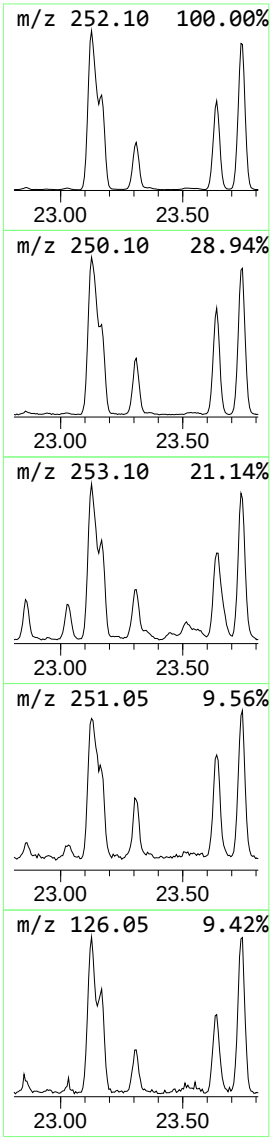
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.309	4.78 ng	482648	Perylene-d12	23.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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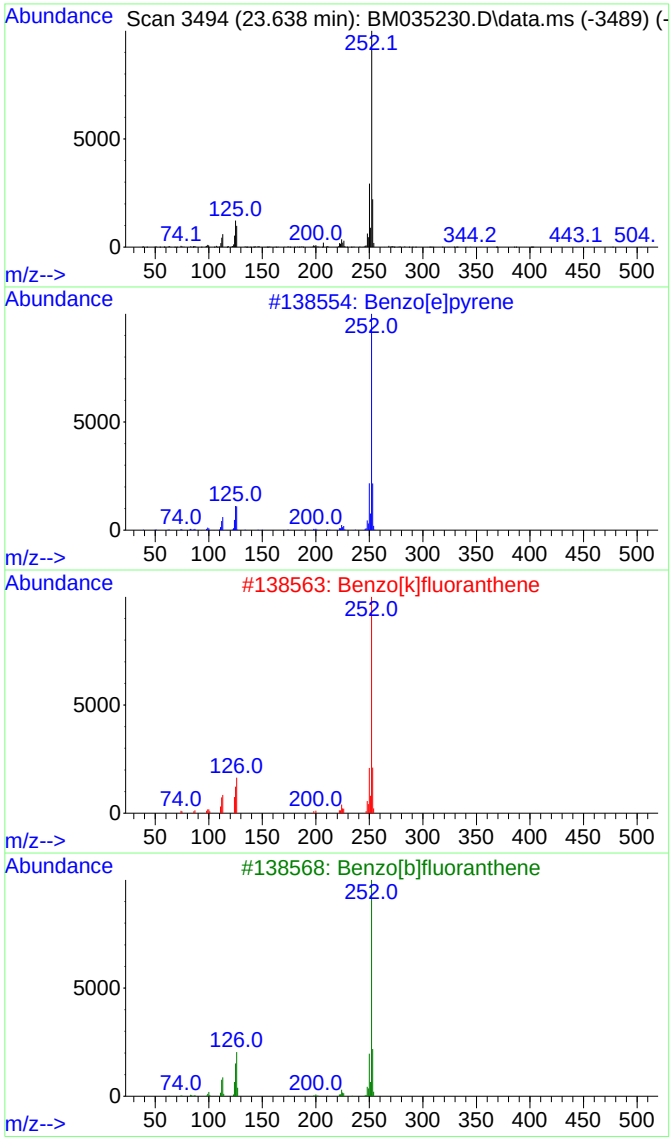
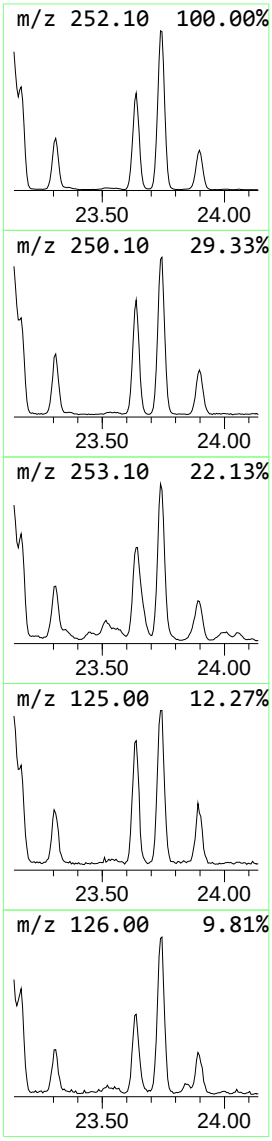
Peak Number 13 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.638	11.22 ng	1133220	Perylene-d12	23.844

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035230.D
Acq On : 24 May 2022 21:45
Operator : CG/JU
Sample : N2981-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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
Phenanthrene, 1...	18.156	2.3	ng	194872	4	17.280	1699920	20.0
n-Hexadecanoic ...	18.186	3.1	ng	262918	4	17.280	1699920	20.0
Phenanthrene, 2...	18.286	2.3	ng	198007	4	17.280	1699920	20.0
4H-Cyclopenta[d...	18.351	5.0	ng	422923	4	17.280	1699920	20.0
Anthracene, 1-m...	18.386	2.1	ng	180767	4	17.280	1699920	20.0
9,10-Dimethylan...	19.074	3.2	ng	269831	4	17.280	1699920	20.0
unknown19.139	19.139	2.0	ng	170062	4	17.280	1699920	20.0
Pyrene, 1-methyl-	20.021	2.2	ng	486059	5	21.462	4364210	20.0
11H-Benzo[b]flu...	20.198	2.8	ng	603476	5	21.462	4364210	20.0
Pyrene, 2-methyl-	20.350	2.1	ng	461832	5	21.462	4364210	20.0
Cyclohexadecane	21.186	3.9	ng	846804	5	21.462	4364210	20.0
Benzo[e]pyrene	23.309	4.8	ng	482648	6	23.844	2019810	20.0
Benzo[j]fluoran...	23.638	11.2	ng	1133220	6	23.844	2019810	20.0