LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	324	329	339	rBV	215491	324477	7.22%	0.788%
2	5.481	400	407	419	rBV	1171718	1770130	39.37%	4.297%
3	7.081	670	679	695	rBV	1102151	1851877	41.19%	4.495%
4	7.905	812	819	829	rBV	282088	455925	10.14%	1.107%
5	9.075	1009	1018	1031	rBV	688414	1192755	26.53%	2.895%
6	10.705	1286	1295	1310	rBV	346958	624125	13.88%	1.515%
7	13.169	1705	1714	1729	rBV	1792366	2780743	61.84%	6.750%
8	14.269	1895	1901	1912	rBV	76980	131096	2.92%	0.318%
9	14.545	1940	1948	1954	rBV	540843	827813	18.41%	2.009%
10	14.604	1954	1958	1966	rVB	41619	73869	1.64%	0.179%
11	15.598	2121	2127	2138	rVB3	47278	91995	2.05%	0.223%
12	16.045	2194	2203	2224	rBV	1712067	2677204	59.54%	6.498%
13	16.281	2236	2243	2249	rVB5	28520	65282	1.45%	0.158%
14	16.610	2291	2299	2303	rBV4	26770	59643	1.33%	0.145%
15	17.128	2383	2387	2394	rVB4	28240	54302	1.21%	0.132%
16	17.310	2411	2418	2421	rBV	689731	1035963	23.04%	2.515%
17	17.351	2421	2425	2435	rVV	502413	757624	16.85%	1.839%
18	17.439	2435	2440	2445	rVV	233944	346215	7.70%	0.840%
19	17.504	2445	2451	2456	rVV3	23426	50513	1.12%	0.123%
20	18.181	2561	2566	2567	rBV	128454	173956	3.87%	0.422%
21	18.210	2567	2571	2580	rVV2	356197	736937	16.39%	1.789%
22	18.304	2583	2587	2592	rVV	125611	179351	3.99%	0.435%
23	18.363	2592	2597	2601	rVV2	263299	471627	10.49%	1.145%
24	18.398	2601	2603	2611	rVB	107334	147344	3.28%	0.358%
25	18.663	2645	2648	2652	rVB	94228	117602	2.62%	0.285%
26	18.710	2654	2656	2665	rVB5	38170	54431	1.21%	0.132%
27	18.904	2686	2689	2693	rVB2	37516	45812	1.02%	0.111%
28	18.951	2693	2697	2700	rVV	53677	67474	1.50%	0.164%
29	18.986	2700	2703	2707	rVB2	50569	67957	1.51%	0.165%
30	19.063	2712	2716	2720	rBV2	146294	237120	5.27%	0.576%
31	19.128	2724	2727	2730	rVB3	67375	92174	2.05%	0.224%
32	19.210	2736	2741	2747	rBV3	87875	169346	3.77%	0.411%
33	19.322	2755	2760	2768	rBV	1839430	2528417	56.23%	6.137%
34	19.445	2774	2781	2789	rBV5	214837	420401	9.35%	1.020%
35	19.651	2811	2816	2817	rBV2	370415	516659	11.49%	1.254%
36	19.681	2817	2821	2829	rVV	1553133	2325124	51.71%	5.644%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.751	2829	2833	2838	rVB2	119552	187769	4.18%	0.456%
38	19.881	2847	2855	2860	rBV	3504136	4496374	100.00%	10.914%
39	19.998	2869	2875	2882	rBV2	179642	418207	9.30%	1.015%
40	20.128	2892	2897	2899	rBV3	138950	238150	5.30%	0.578%
41	20.163	2900	2903	2910	rVB	394030	533237	11.86%	1.294%
42	20.263	2916	2920	2923	rBV	314376	394901	8.78%	0.959%
43	20.316	2924	2929	2933	rVV2	221405	380461	8.46%	0.923%
44	20.457	2950	2953	2956	rVB	113489	119123	2.65%	0.289%
45	20.498	2957	2960	2964	rVV	125048	164285	3.65%	0.399%
46	20.898	3026	3028	3035	rVB	138006	197347	4.39%	0.479%
47	21.098	3059	3062	3065	rBV	150786	150204	3.34%	0.365%
48	21.133	3065	3068	3074	rVB3	296957	410332	9.13%	0.996%
49	21.404	3109	3114	3120	rBV2	1401028	2971053	66.08%	7.212%
50	21.457	3120	3123	3132	rVB	887729	1198161	26.65%	2.908%
51	21.575	3140	3143	3150	rBV	214727	298935	6.65%	0.726%
52	21.998	3213	3215	3220	rVB	228571	267314	5.95%	0.649%
53	23.116	3399	3405	3410	rBV	709449	1783764	39.67%	4.330%
54	23.639	3489	3494	3504	rVB	446183	952270	21.18%	2.311%
55	23.745	3506	3512	3521	rVB	753716	1505408	33.48%	3.654%
56	23.851	3525	3530	3536	rVV	514817	1008206	22.42%	2.447%

Sum of corrected areas: 41198784

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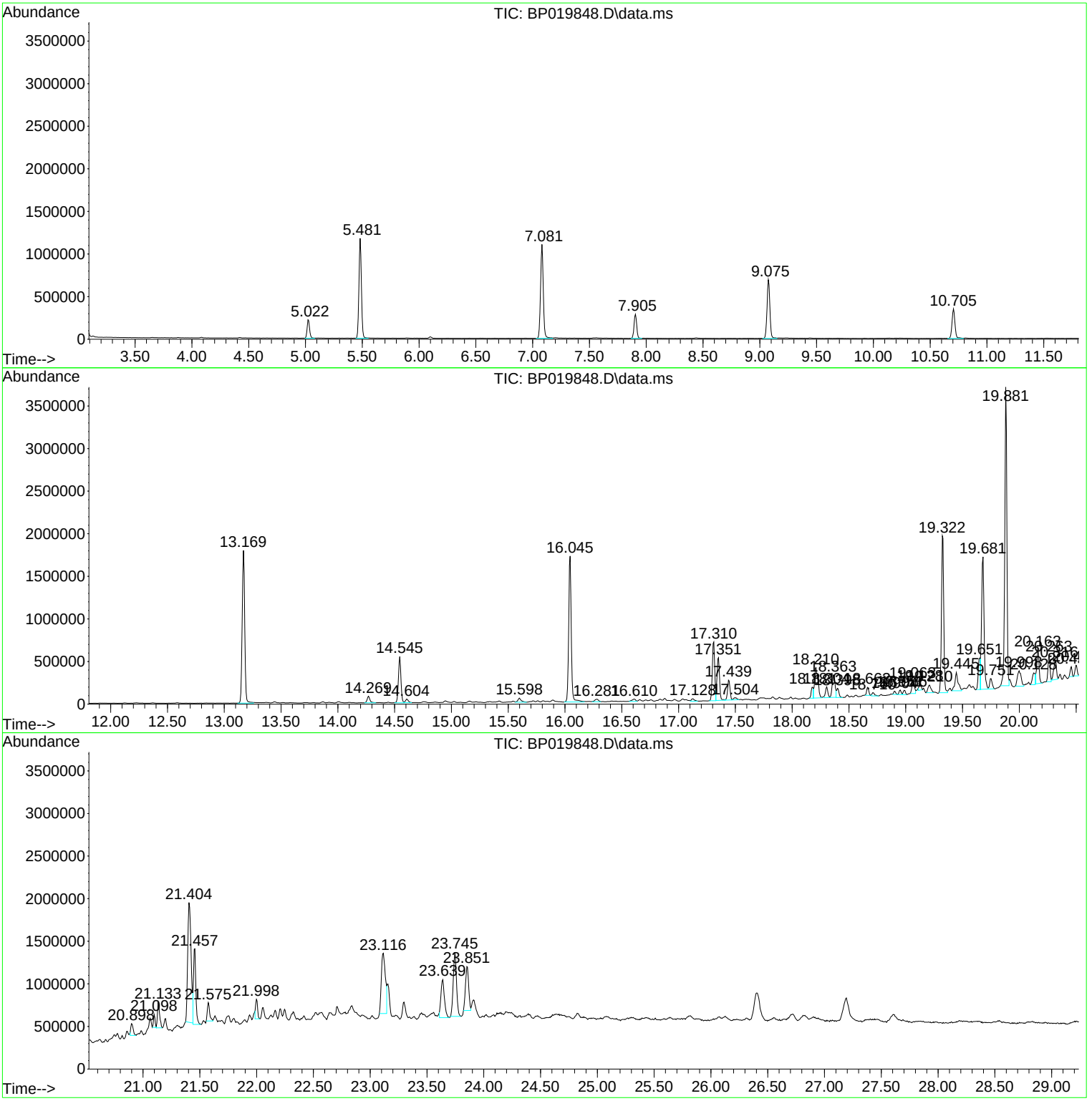
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
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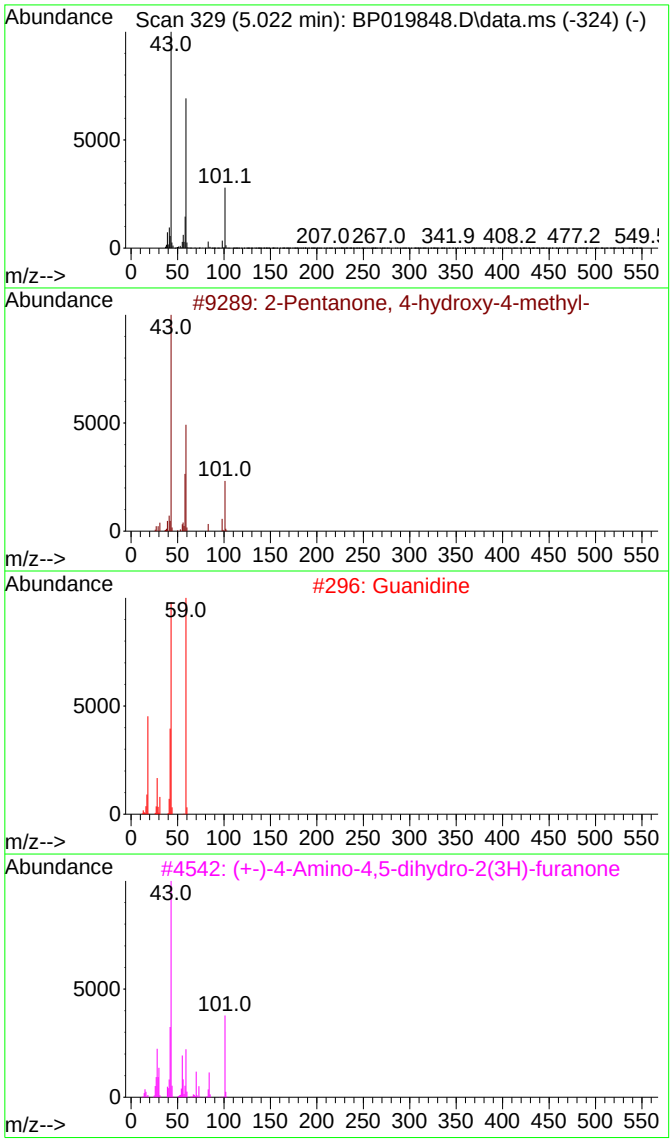
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

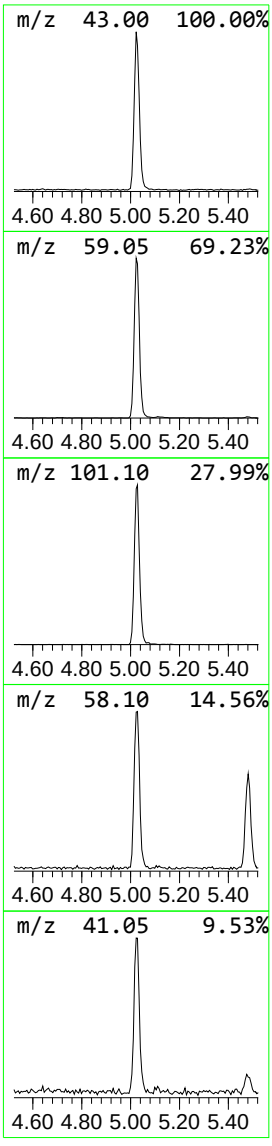
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	14.23 ng	324477	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	35
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

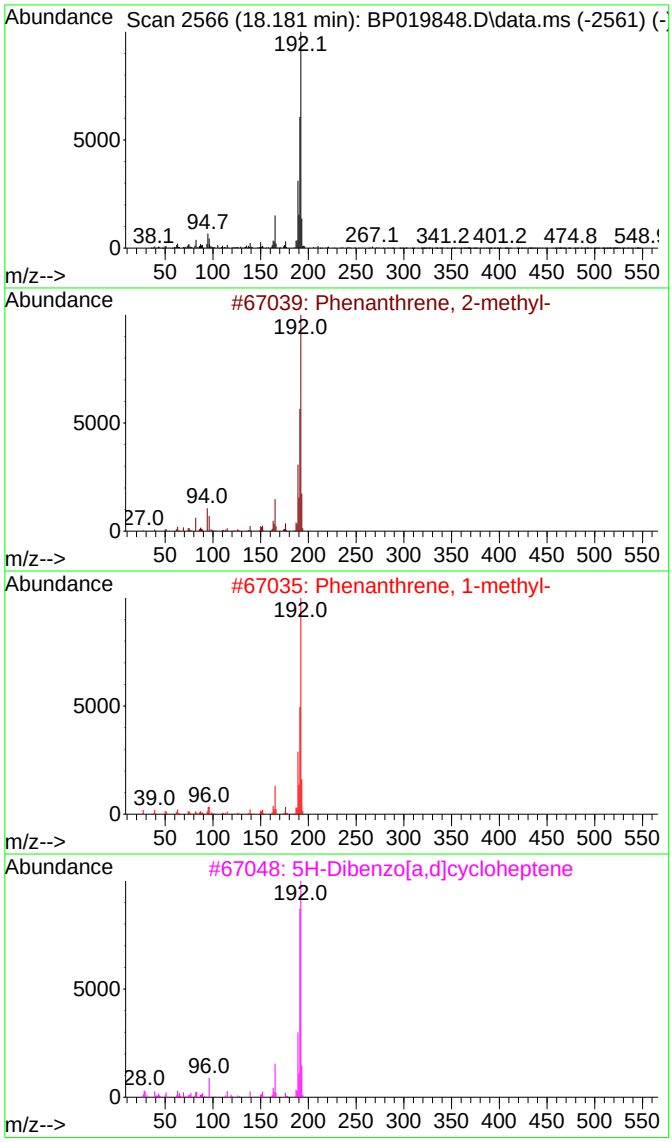
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

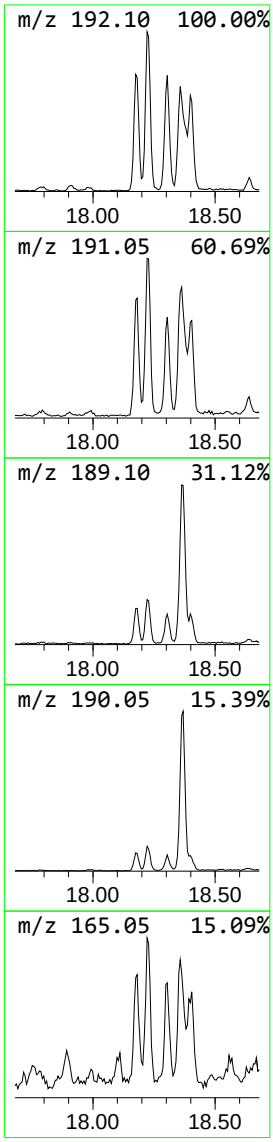
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	3.36 ng	173956	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

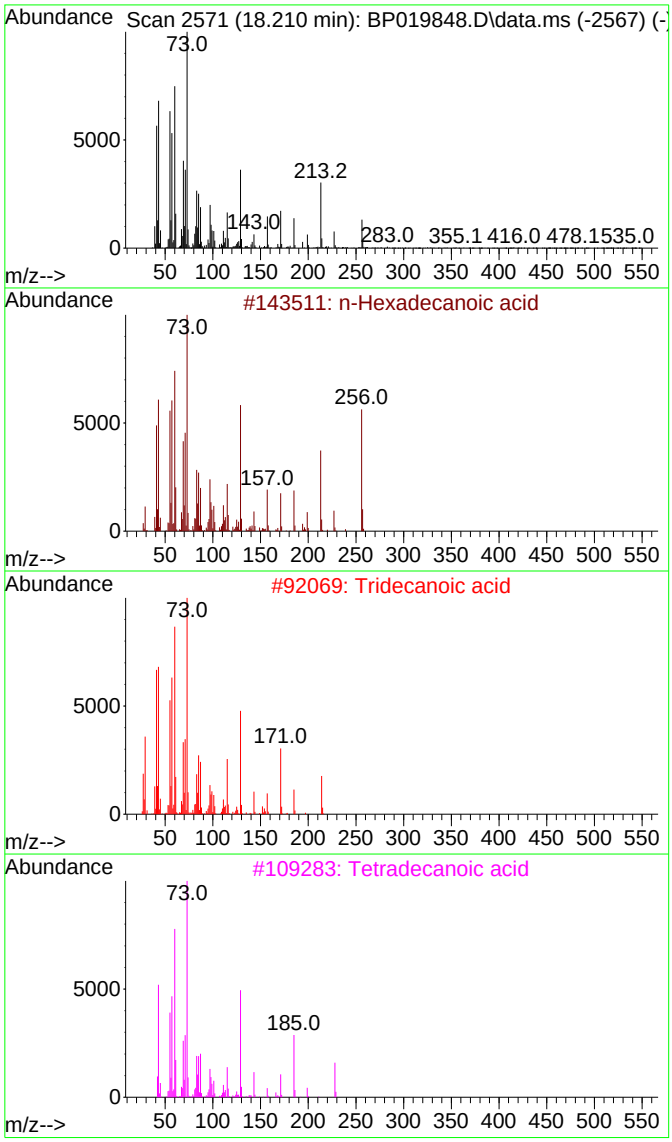
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

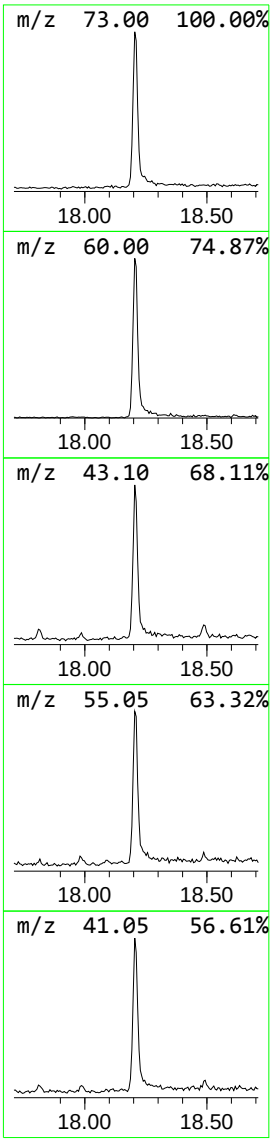
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	14.23 ng	736937	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

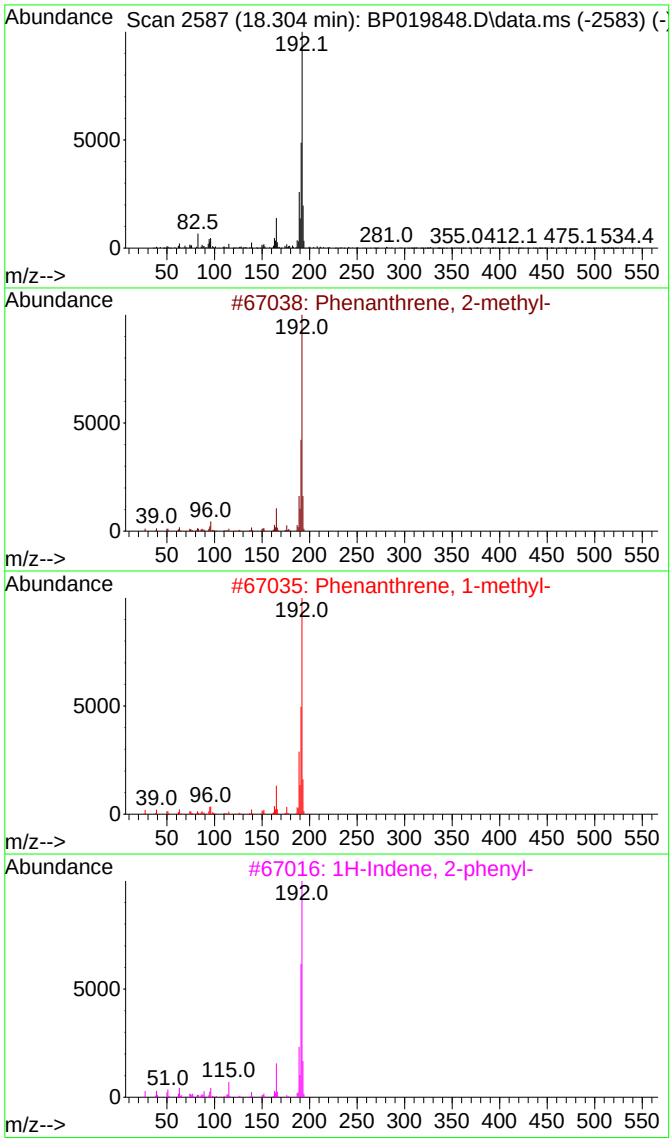
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

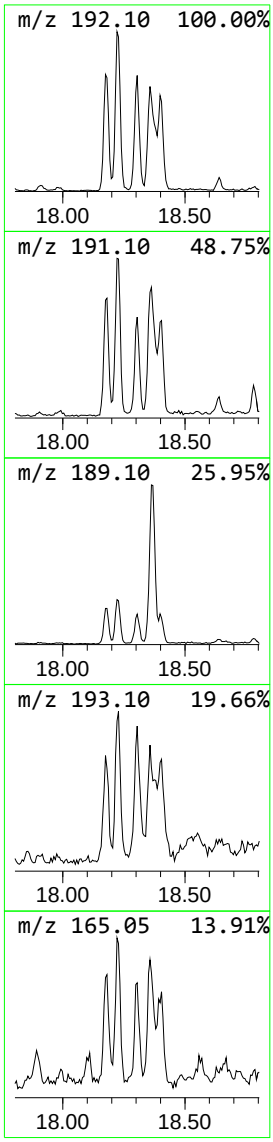
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.46 ng	179351	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

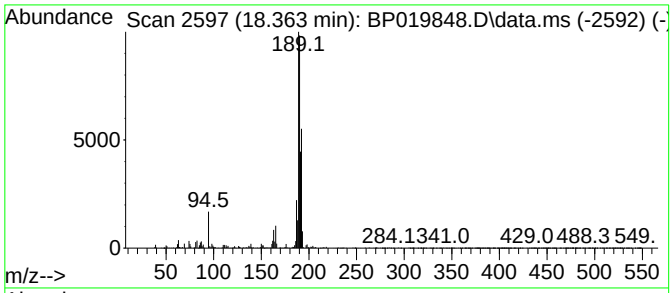
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

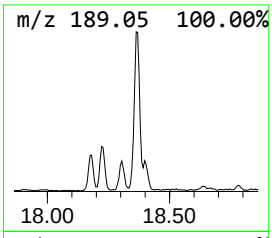
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

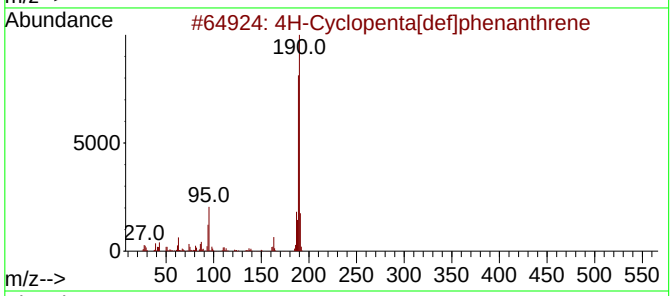
****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

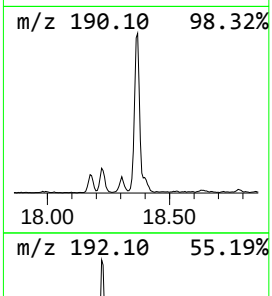
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	9.11 ng	471627	Phenanthrene-d10	17.310

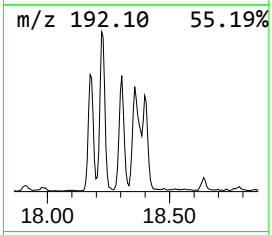
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25

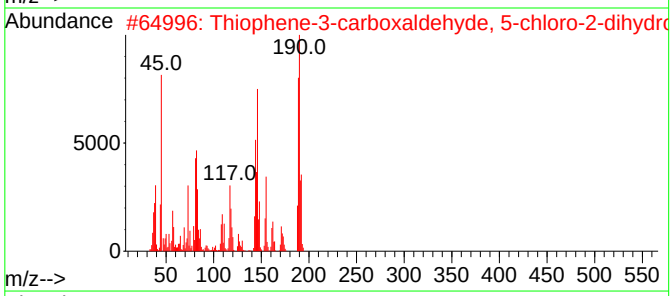


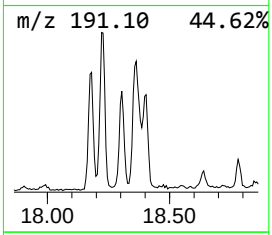


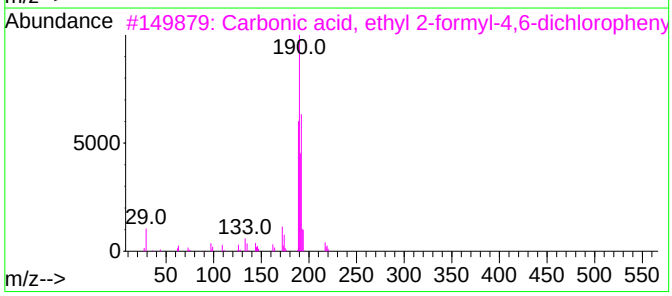


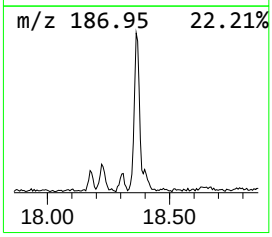












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

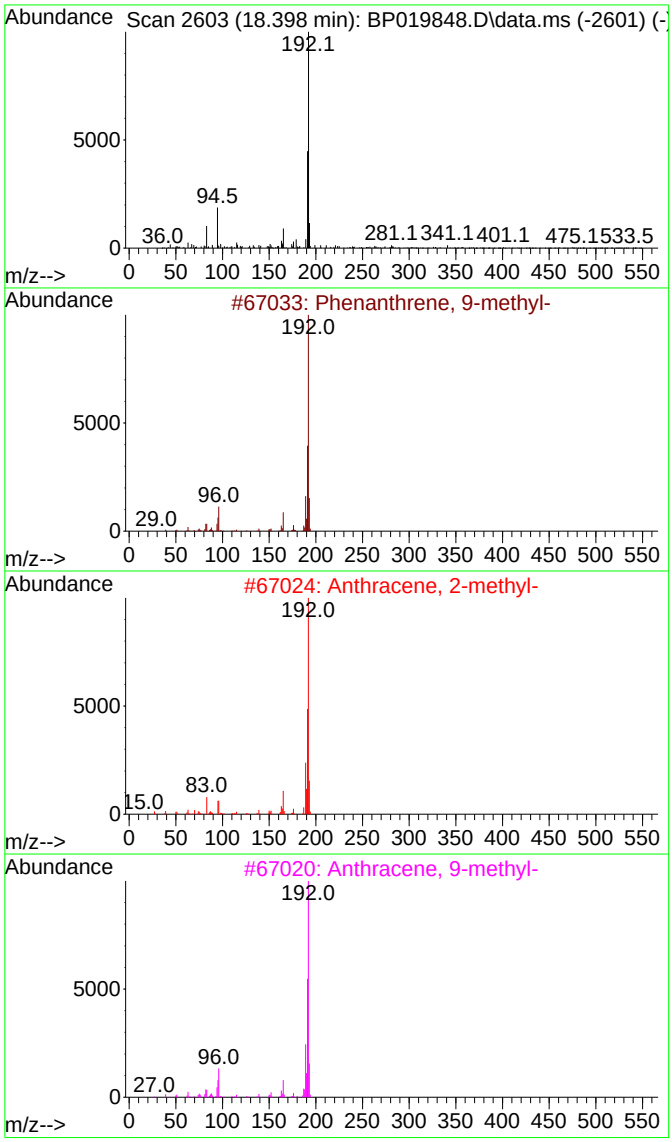
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

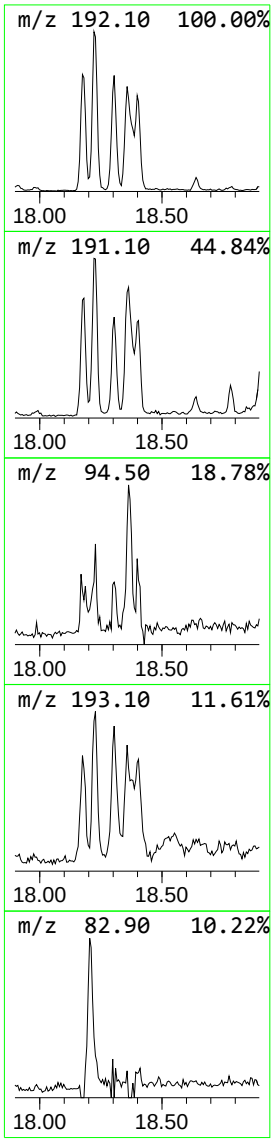
****

Peak Number 7 Phenanthrene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.84 ng	147344	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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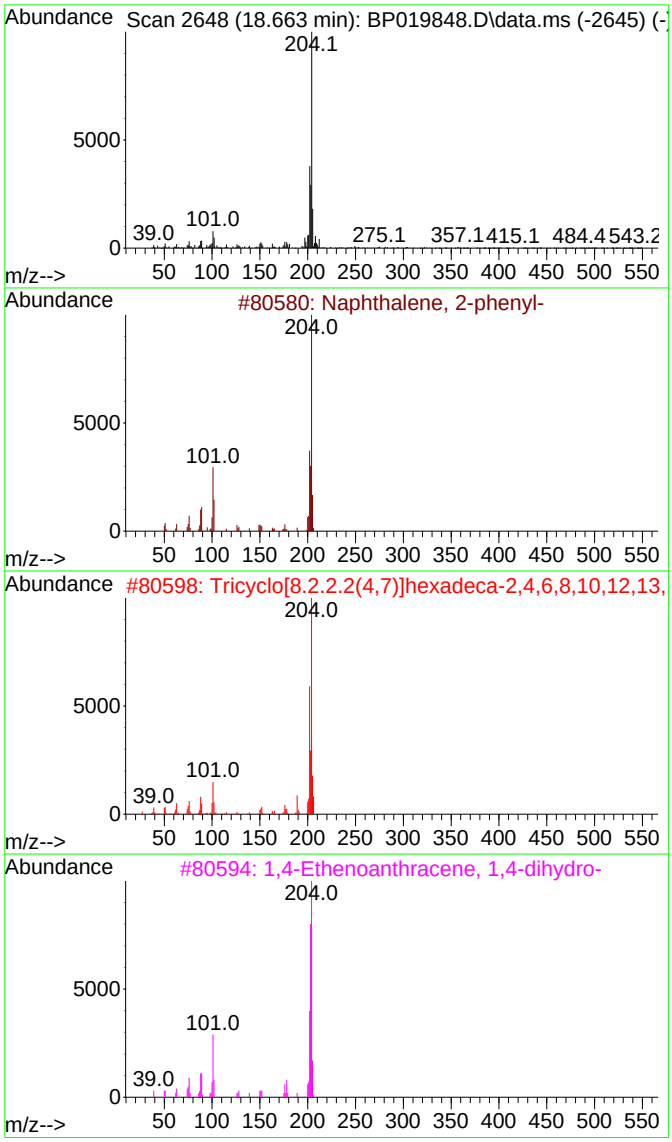
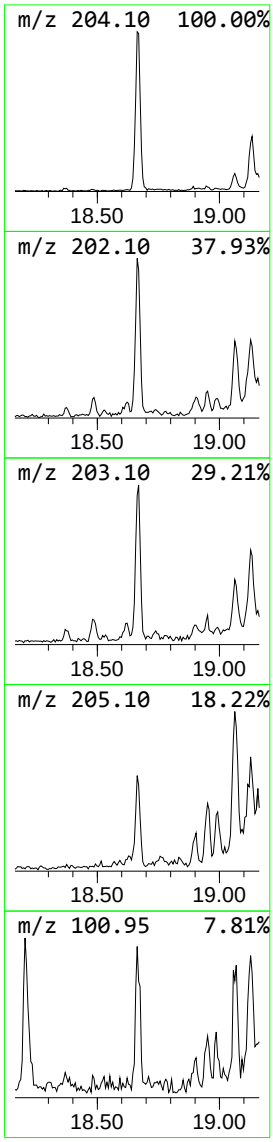
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	2.27 ng	117602	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
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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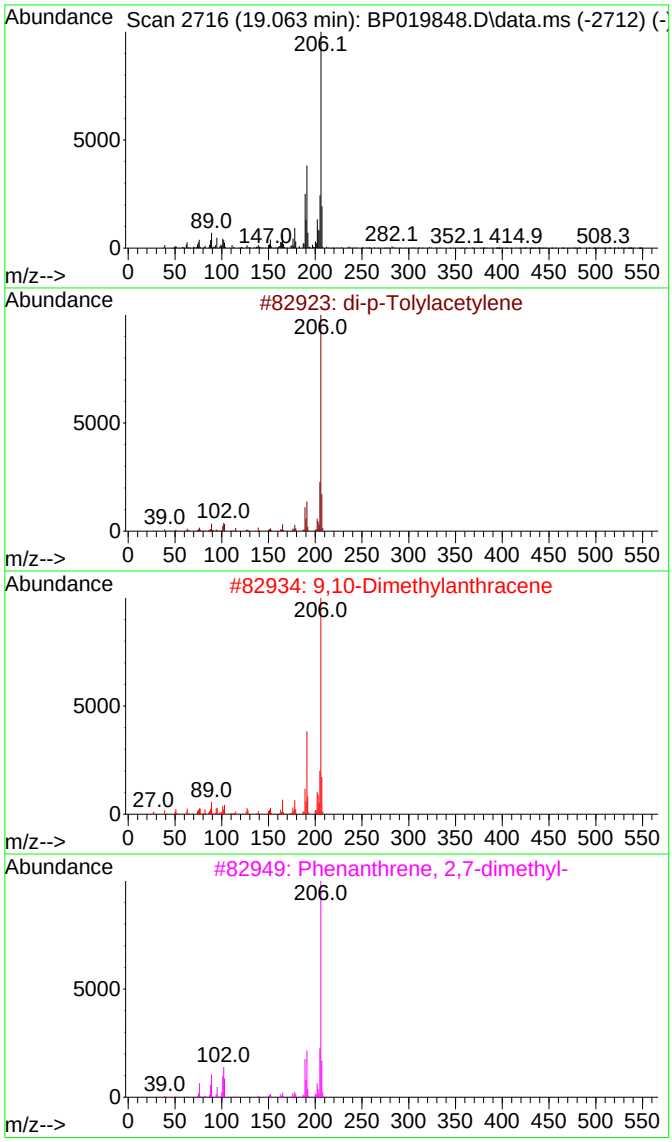
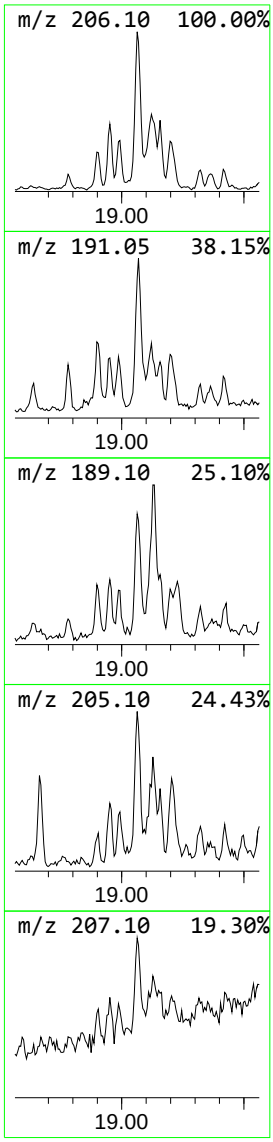
Peak Number 9 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.58 ng	237120	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Sample : P1537-12
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ALS Vial : 12 Sample Multiplier: 1

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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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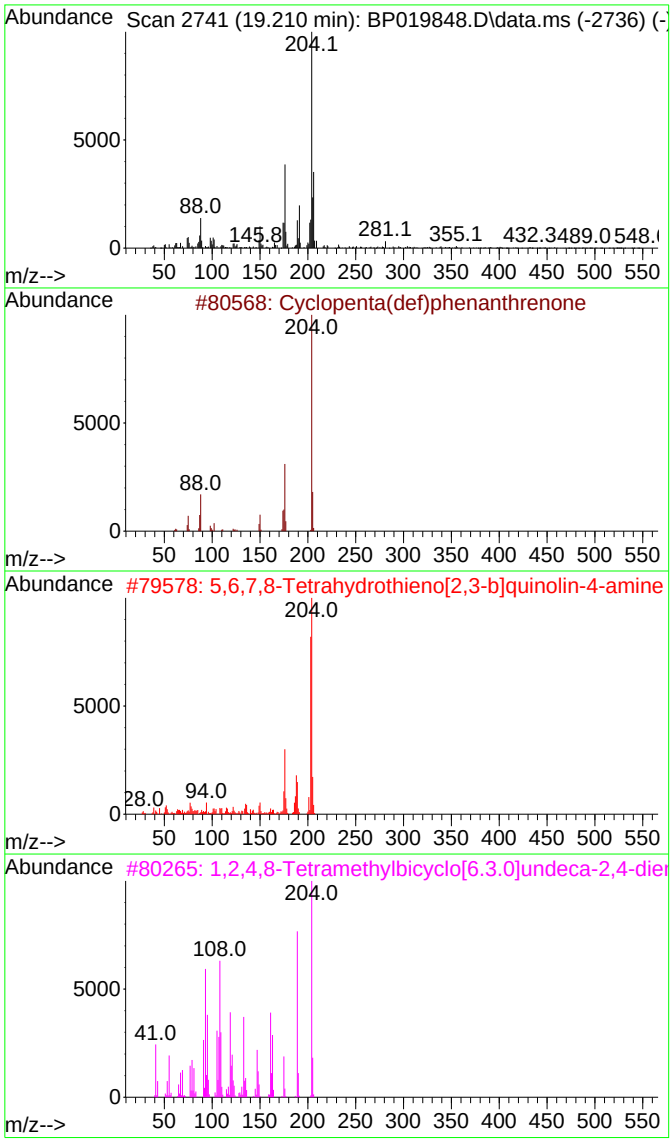
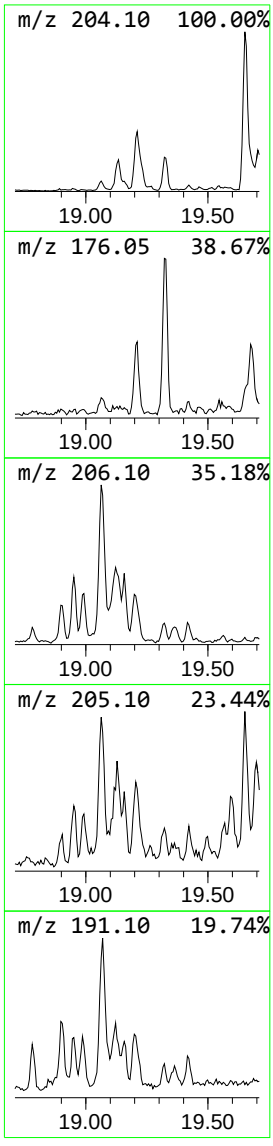
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	3.27 ng	169346	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38





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Sample : P1537-12
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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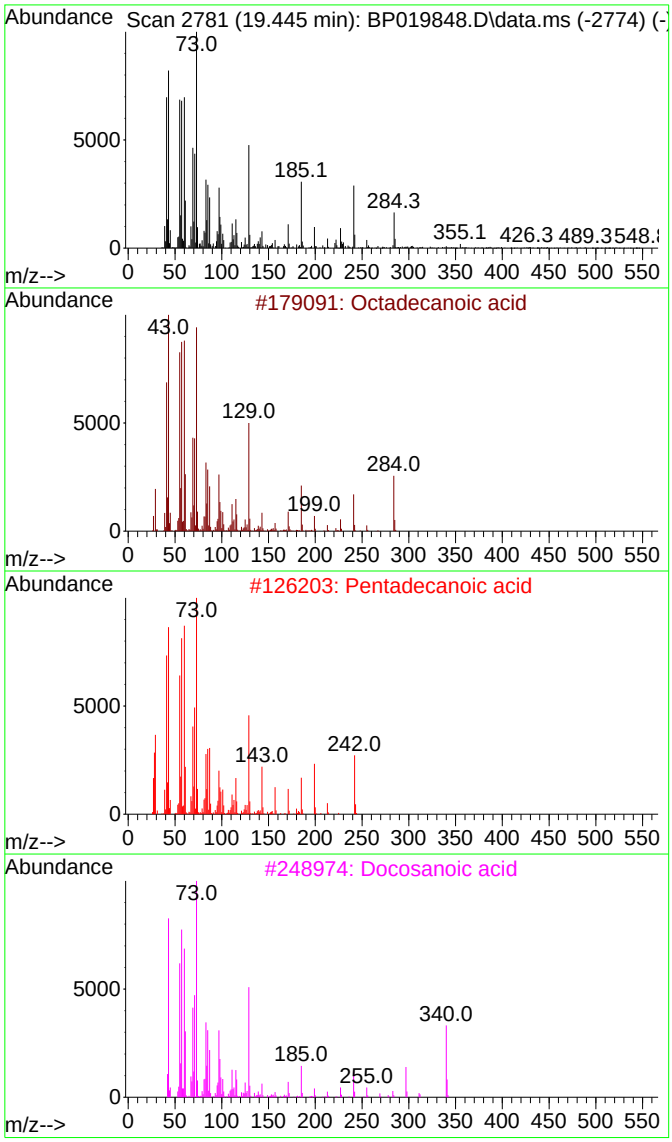
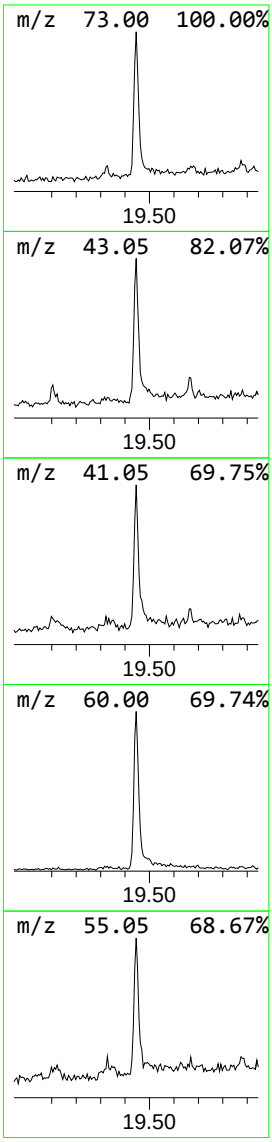
Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.83 ng	420401	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Docosanoic acid	340	C22H44O2	000112-85-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	44





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Sample : P1537-12
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ALS Vial : 12 Sample Multiplier: 1

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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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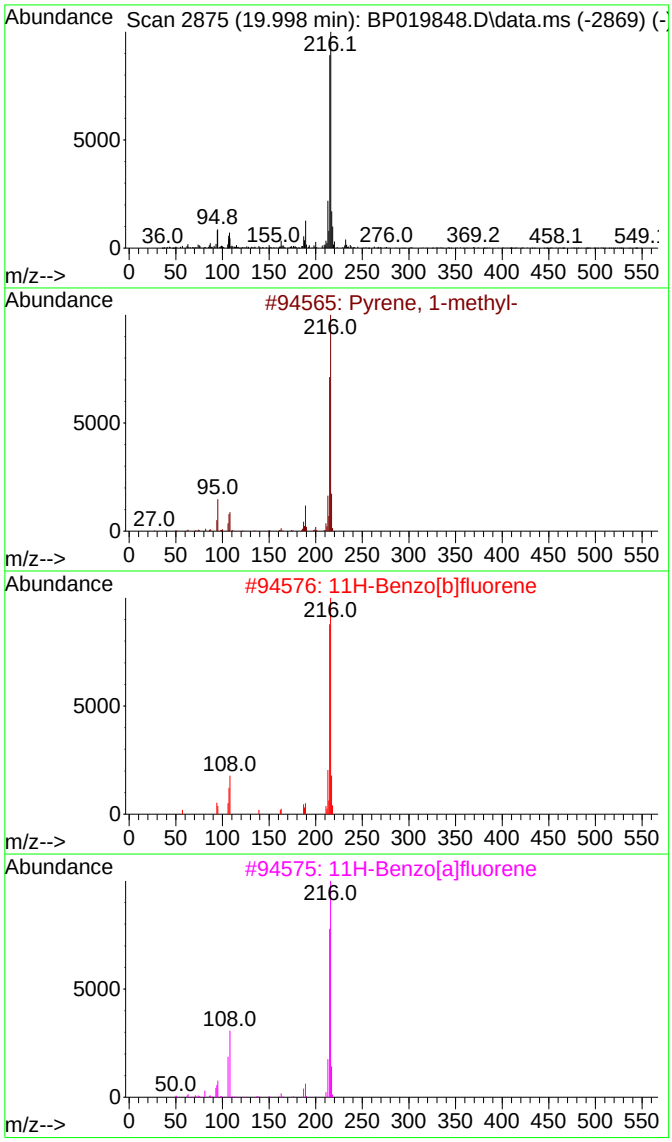
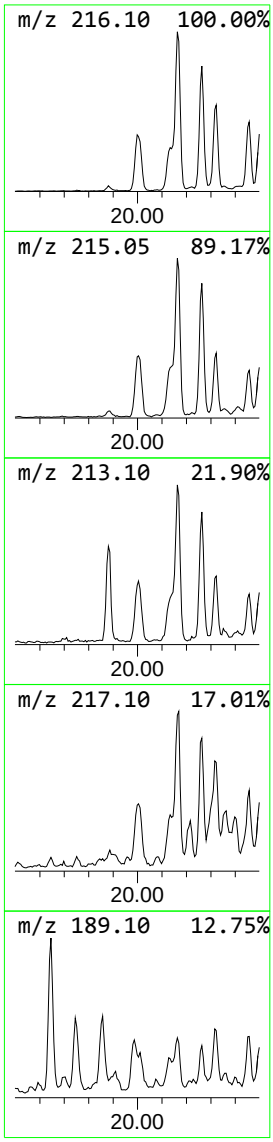
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.82 ng	418207	Chrysene-d12	21.416

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	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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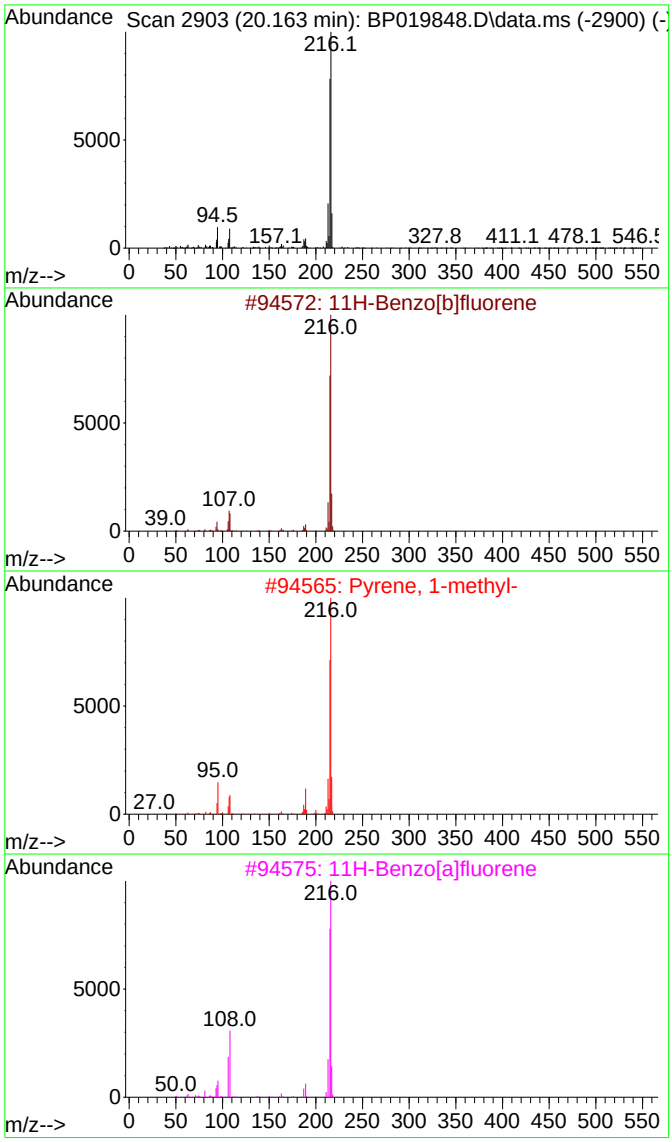
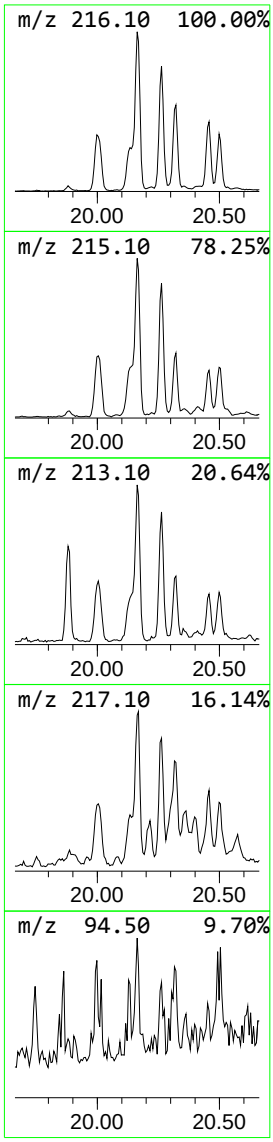
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	3.59 ng	533237	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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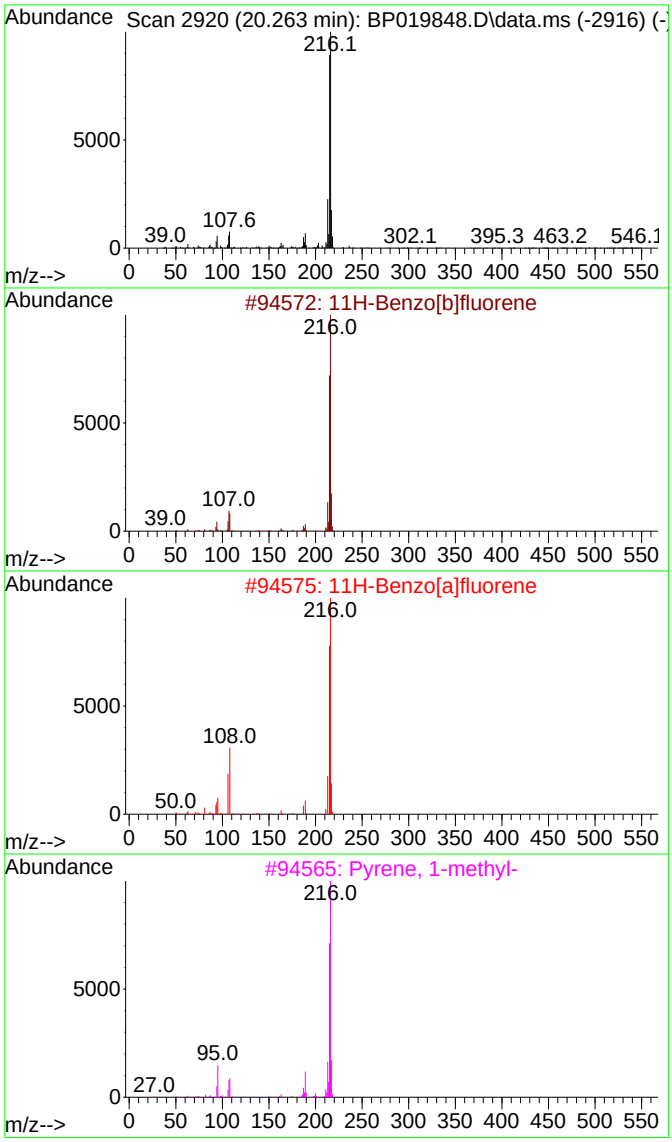
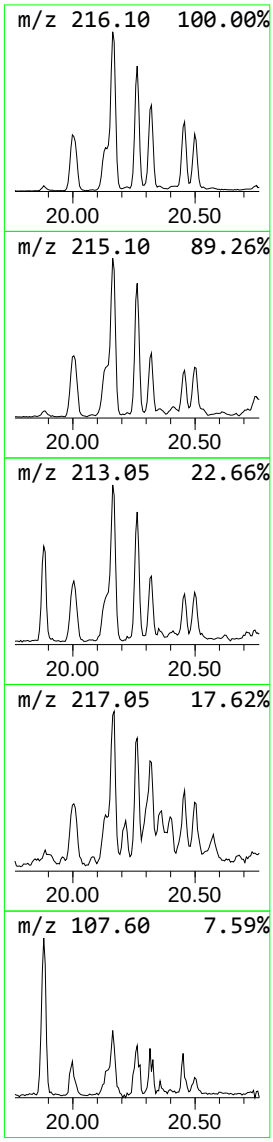
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.66 ng	394901	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	64





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Acq On : 23 Feb 2024 17:48
Operator : MA/JU
Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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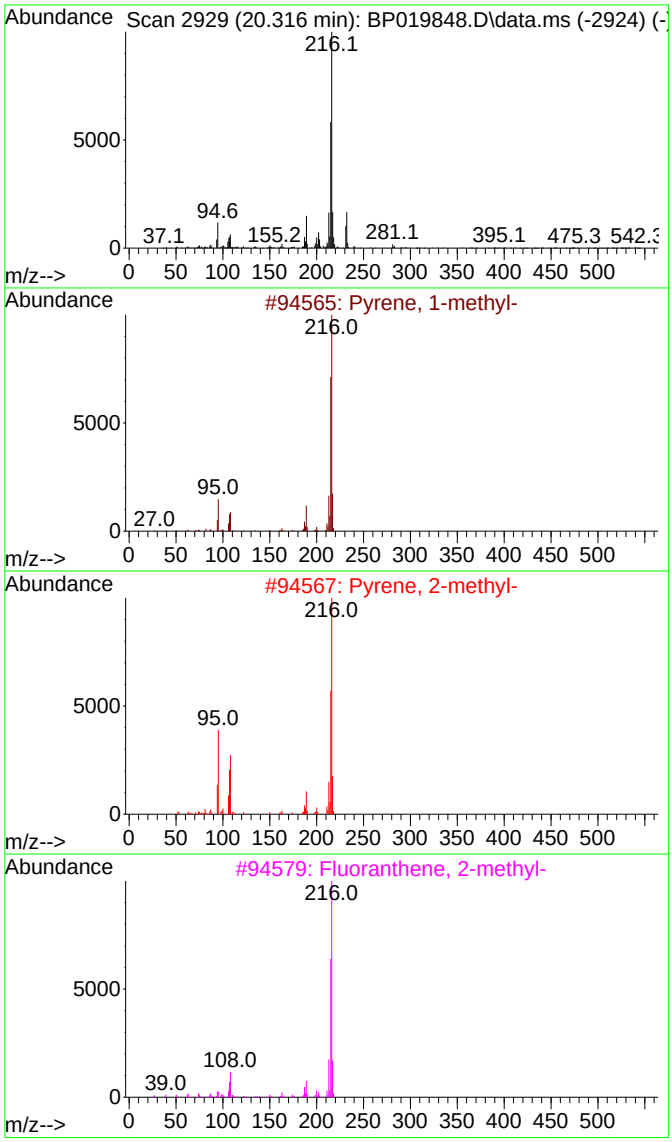
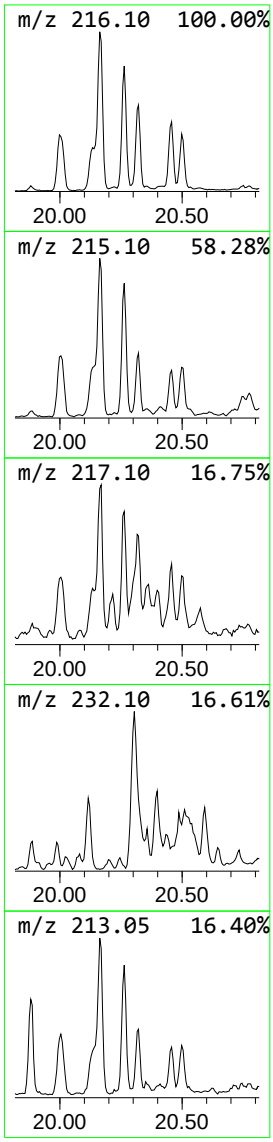
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	2.56 ng	380461	Chrysene-d12	21.416

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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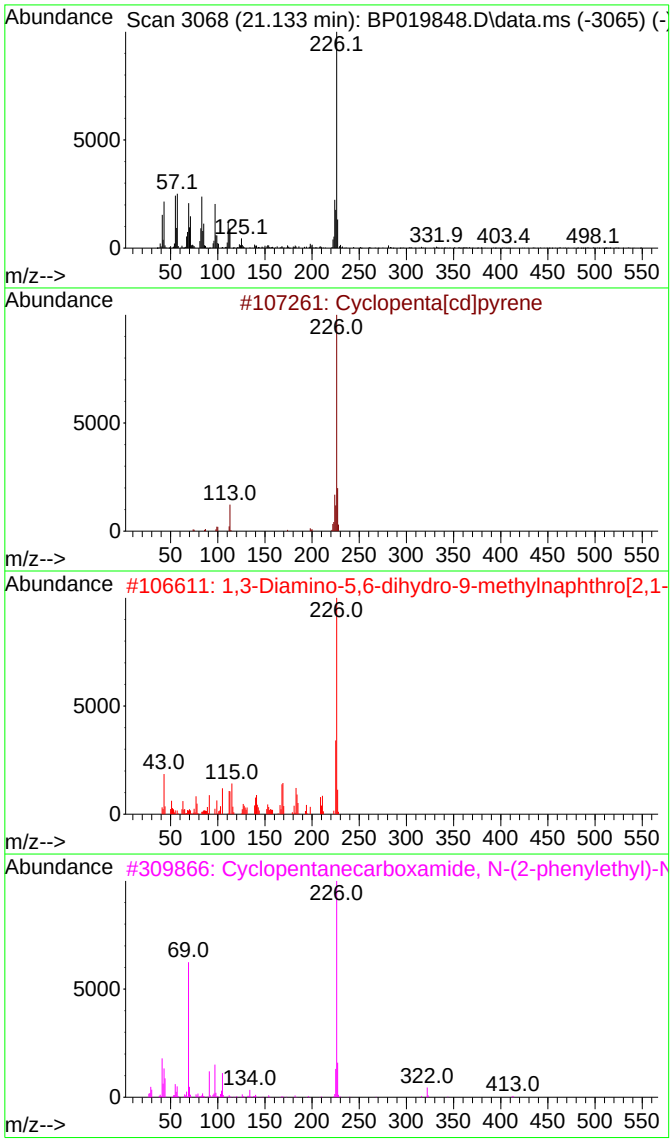
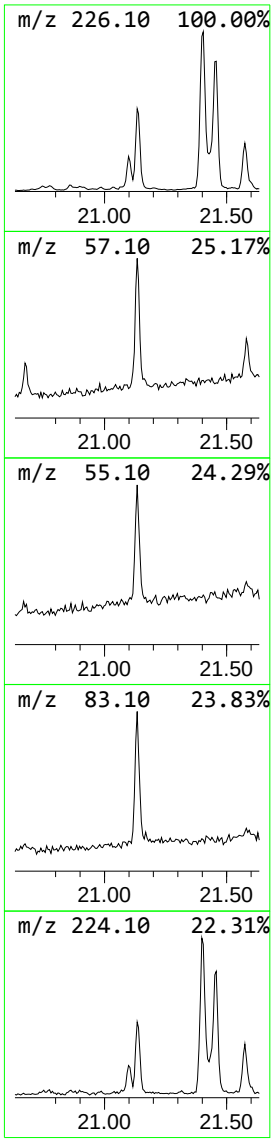
Peak Number 16 unknown21.133 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.76 ng	410332	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	43
3	Cyclopentanecarboxamide, N-(2-ph...	413	C28H47NO	1000451-59-7	40
4	Cyclohexanecarboxamide, N-(2-phe...	427	C29H49NO	1000451-50-1	38
5	Hexanamide, N-(2-phenylethyl)-N-...	415	C28H49NO	1000451-18-5	37





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Sample : P1537-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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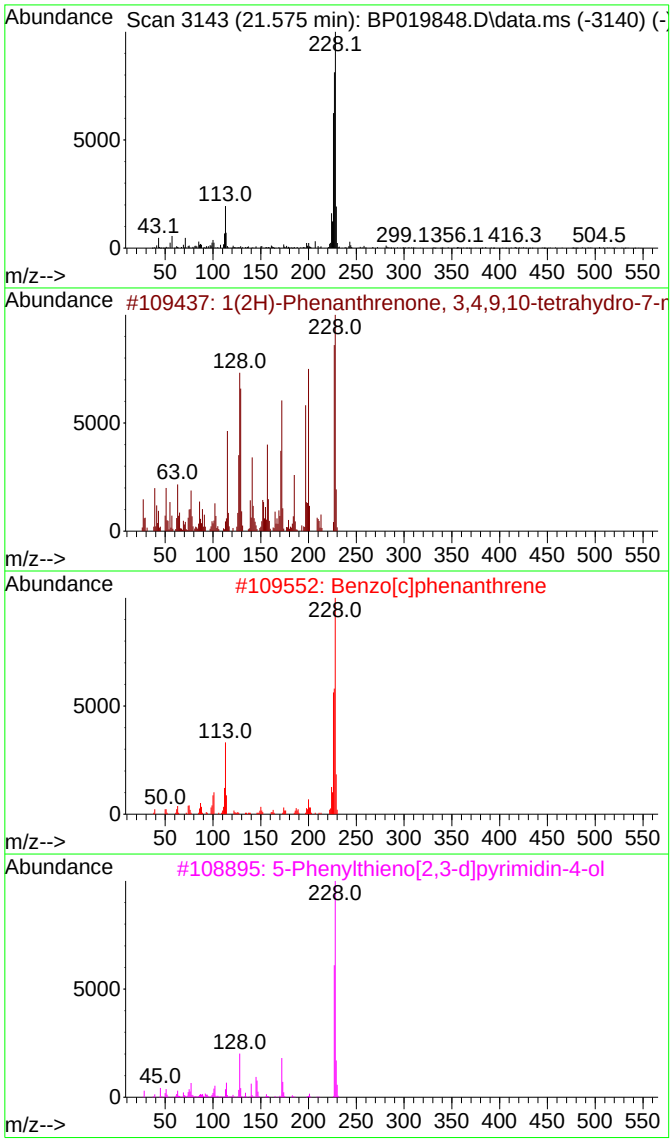
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

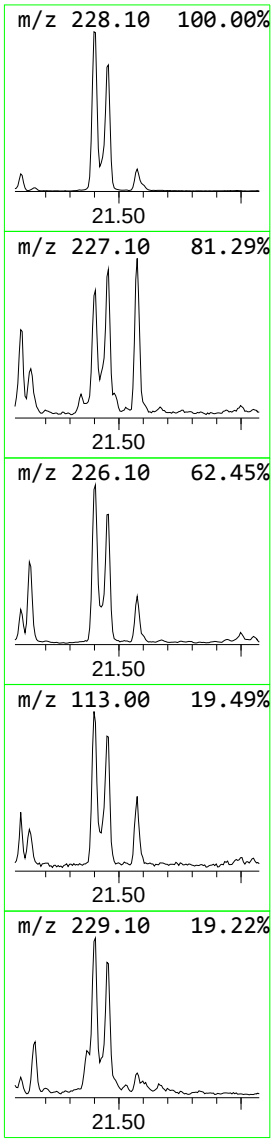
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1(2H)-Phenanthrenone, 3,4,9... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.575	2.01 ng	298935	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	91
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	53
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50





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TIC Library : C:\Database\NIST20.L
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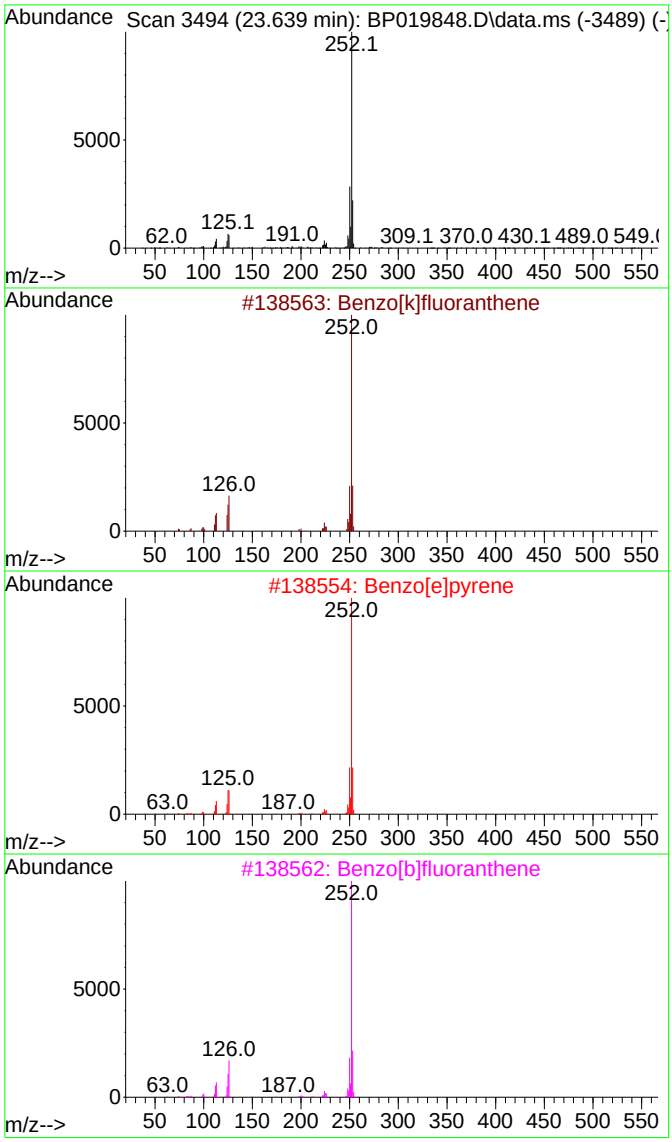
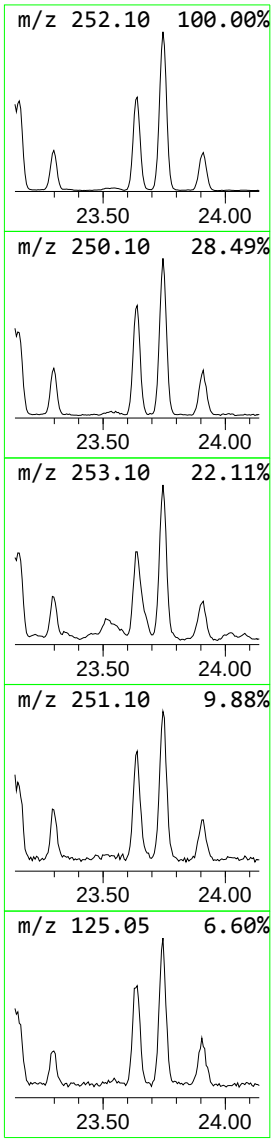
Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.639	18.89 ng	952270	Perylene-d12	23.857

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	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019848.D
Acq On : 23 Feb 2024 17:48
Operator : MA/JU
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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
2-Pentanone, 4-...	5.022	14.2	ng	324477	1	7.905	455925	20.0
Phenanthrene, 2...	18.181	3.4	ng	173956	4	17.310	1035960	20.0
n-Hexadecanoic ...	18.210	14.2	ng	736937	4	17.310	1035960	20.0
Phenanthrene, 1...	18.304	3.5	ng	179351	4	17.310	1035960	20.0
4H-Cyclopenta[d...	18.363	9.1	ng	471627	4	17.310	1035960	20.0
Phenanthrene, 9...	18.398	2.8	ng	147344	4	17.310	1035960	20.0
Naphthalene, 2-...	18.663	2.3	ng	117602	4	17.310	1035960	20.0
di-p-Tolylacety...	19.063	4.6	ng	237120	4	17.310	1035960	20.0
Cyclopenta(def)...	19.210	3.3	ng	169346	4	17.310	1035960	20.0
Octadecanoic acid	19.445	2.8	ng	420401	5	21.416	2971050	20.0
Pyrene, 1-methyl-	19.998	2.8	ng	418207	5	21.416	2971050	20.0
11H-Benzo[b]flu...	20.163	3.6	ng	533237	5	21.416	2971050	20.0
11H-Benzo[a]flu...	20.263	2.7	ng	394901	5	21.416	2971050	20.0
Pyrene, 2-methyl-	20.316	2.6	ng	380461	5	21.416	2971050	20.0
unknown21.133	21.133	2.8	ng	410332	5	21.416	2971050	20.0
1(2H)-Phenanthr...	21.575	2.0	ng	298935	5	21.416	2971050	20.0
Benzo[e]pyrene	23.639	18.9	ng	952270	6	23.857	1008210	20.0