LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005207.D
Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.840	293	298	304	rVB	24370	35628	2.58%	0.267%
2	5.293	369	375	383	rBV	602393	861262	62.27%	6.460%
3	6.881	638	645	659	rVB	580210	909239	65.74%	6.820%
4	7.693	777	783	791	rVB	94293	143593	10.38%	1.077%
5	8.857	973	981	987	rBV	339706	561262	40.58%	4.210%
6	10.481	1249	1257	1263	rBV	121672	199449	14.42%	1.496%
7	12.963	1668	1679	1689	rBV	712787	1077034	77.87%	8.078%
8	13.669	1794	1799	1804	rBV4	8319	15280	1.10%	0.115%
9	13.810	1816	1823	1832	rBV	19511	30007	2.17%	0.225%
10	14.069	1861	1867	1873	rVB4	12179	20613	1.49%	0.155%
11	14.351	1908	1915	1921	rBV	174790	256183	18.52%	1.921%
12	14.416	1921	1926	1935	rVB	20995	33875	2.45%	0.254%
13	14.751	1977	1983	1993	rBV2	12179	21870	1.58%	0.164%
14	15.404	2089	2094	2099	rBV2	21254	32429	2.34%	0.243%
15	15.851	2161	2170	2176	rBV	628092	861988	62.32%	6.465%
16	16.087	2201	2210	2216	rBV10	10499	24923	1.80%	0.187%
17	16.686	2308	2312	2319	rVB8	9871	15558	1.12%	0.117%
18	16.763	2319	2325	2332	rBV2	23970	38790	2.80%	0.291%
19	16.928	2349	2353	2361	rVB	25082	40123	2.90%	0.301%
20	17.110	2378	2384	2388	rBV	208696	306623	22.17%	2.300%
21	17.151	2388	2391	2399	rVV	349741	487578	35.25%	3.657%
22	17.245	2402	2407	2412	rVV	58635	84271	6.09%	0.632%
23	17.298	2412	2416	2422	rVV4	8604	16952	1.23%	0.127%
24	17.522	2447	2454	2462	rBV	26213	45221	3.27%	0.339%
25	17.692	2479	2483	2493	rVB2	16110	24429	1.77%	0.183%
26	17.986	2525	2533	2535	rBV	65357	99841	7.22%	0.749%
27	18.016	2535	2538	2546	rVB2	136834	263305	19.04%	1.975%
28	18.110	2551	2554	2558	rVV	24181	35520	2.57%	0.266%
29	18.175	2559	2565	2569	rVV2	74056	146876	10.62%	1.102%
30	18.210	2569	2571	2576	rVB2	48828	54134	3.91%	0.406%
31	18.475	2612	2616	2619	rBV	40189	45364	3.28%	0.340%
32	18.516	2619	2623	2629	rVB	52708	72025	5.21%	0.540%
33	18.710	2653	2656	2661	rBV3	21324	25216	1.82%	0.189%
34	18.763	2661	2665	2668	rVV2	15075	21660	1.57%	0.162%
35	18.798	2668	2671	2675	rVB3	14922	17283	1.25%	0.130%
36	18.880	2680	2685	2687	rBV2	36797	52914	3.83%	0.397%

LSC Area Percent Report

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Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.016	2704	2708	2715	rBV2	43718	67021	4.85%	0.503%
38	19.133	2723	2728	2734	rVB	483561	622290	44.99%	4.667%
39	19.192	2735	2738	2741	rVV5	13411	17179	1.24%	0.129%
40	19.251	2741	2748	2757	rVV6	37540	75227	5.44%	0.564%
41	19.457	2779	2783	2784	rBV	75879	84580	6.12%	0.634%
42	19.486	2784	2788	2796	rVV	479090	665110	48.09%	4.989%
43	19.557	2797	2800	2807	rVB3	27517	42105	3.04%	0.316%
44	19.686	2816	2822	2827	rBV	1093622	1383115	100.00%	10.374%
45	19.722	2827	2828	2834	rVB	31097	30195	2.18%	0.226%
46	19.810	2837	2843	2850	rBV3	43026	105114	7.60%	0.788%
47	19.933	2860	2864	2866	rBV4	37002	55076	3.98%	0.413%
48	19.969	2867	2870	2875	rVB2	66975	97243	7.03%	0.729%
49	20.069	2884	2887	2891	rVB2	35134	34654	2.51%	0.260%
50	20.127	2891	2897	2900	rBV3	56325	89240	6.45%	0.669%
51	20.163	2900	2903	2907	rVB5	17821	21241	1.54%	0.159%
52	20.263	2916	2920	2924	rBV2	42779	56732	4.10%	0.426%
53	20.304	2924	2927	2930	rVV2	35980	45353	3.28%	0.340%
54	20.704	2991	2995	2998	rBV	55993	70246	5.08%	0.527%
55	20.898	3025	3028	3029	rBV2	49848	45773	3.31%	0.343%
56	20.927	3029	3033	3039	rVV4	174600	293112	21.19%	2.198%
57	20.992	3041	3044	3050	rVB	65189	87901	6.36%	0.659%
58	21.204	3074	3080	3084	rBV3	372320	741242	53.59%	5.560%
59	21.245	3084	3087	3095	rVB	251682	329654	23.83%	2.473%
60	21.816	3181	3184	3190	rVB2	56892	83015	6.00%	0.623%
61	22.804	3346	3352	3356	rBV	180756	402546	29.10%	3.019%
62	23.292	3431	3435	3442	rVB	112635	196279	14.19%	1.472%
63	23.392	3446	3452	3458	rVB	153266	301700	21.81%	2.263%
64	23.492	3463	3469	3474	rBV2	169087	311287	22.51%	2.335%

Sum of corrected areas: 13332548

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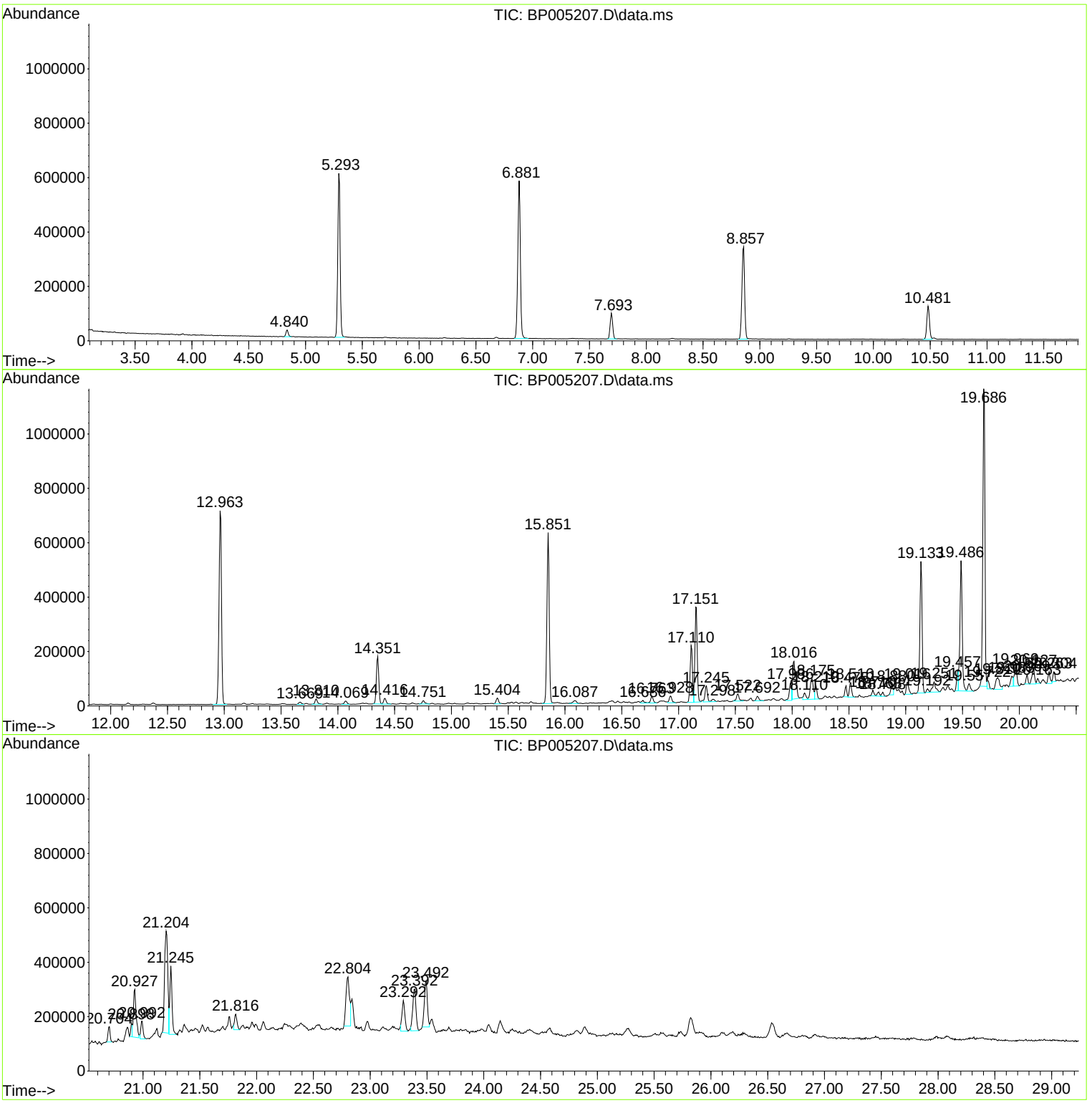
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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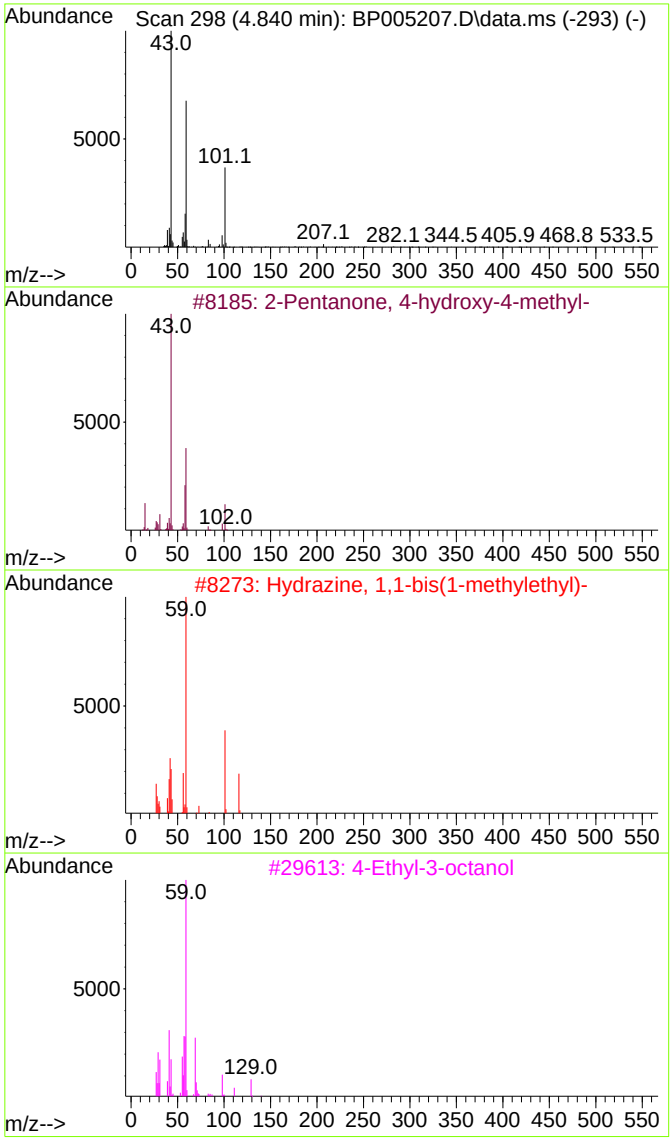
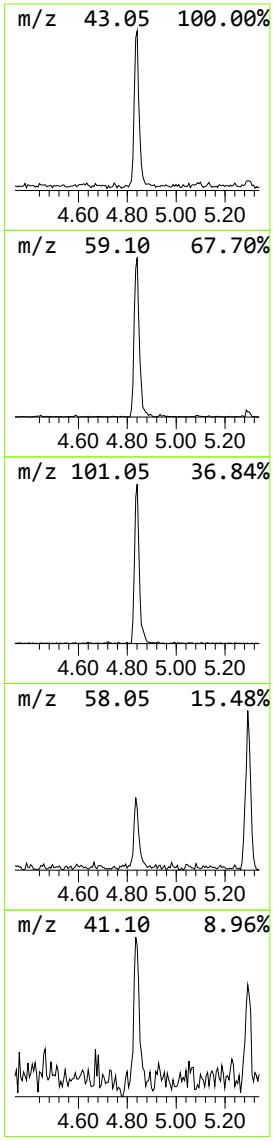
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.840	4.96 ng	35628	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	43
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
5	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005207.D
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Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

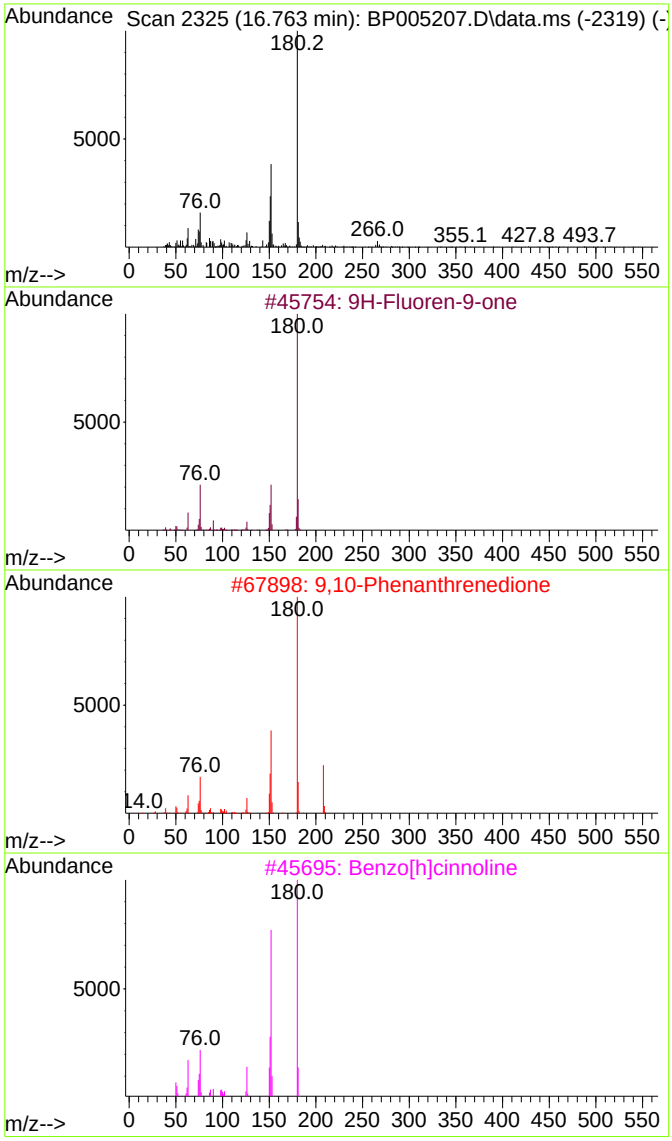
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

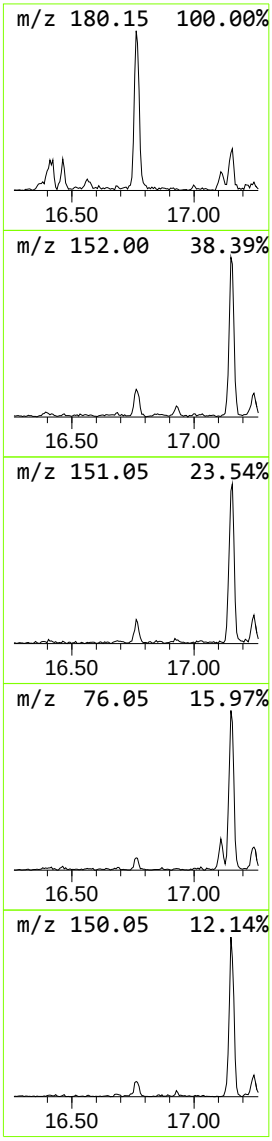
****

Peak Number 2 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	2.53 ng	38790	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	80
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	72
4	Diphenic anhydride	224	C14H8O3	006050-13-1	62
5	6-Cyanonaphthalene-2-carboxylic ...	329	C22H19NO2	1000191-54-6	59





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Data File : BP005207.D
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Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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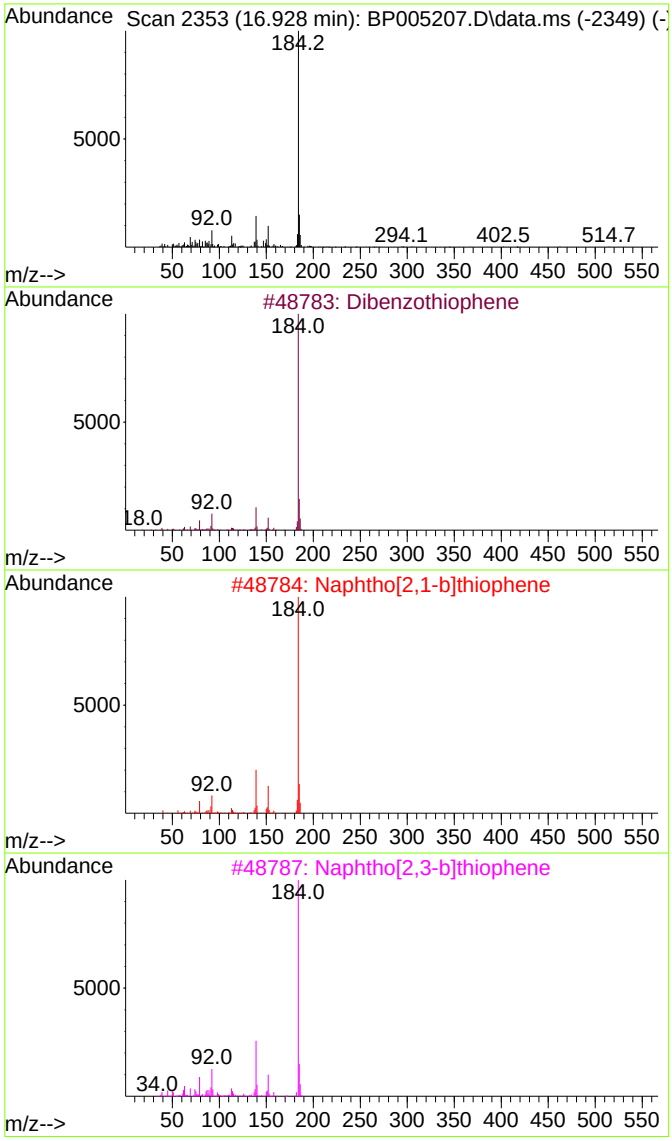
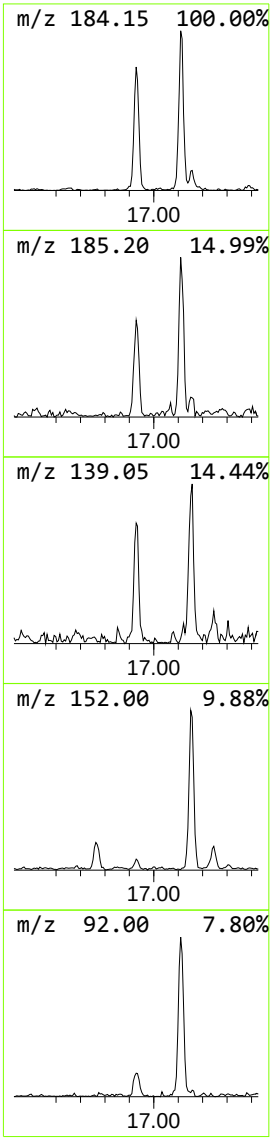
Peak Number 3 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	2.62 ng	40123	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
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Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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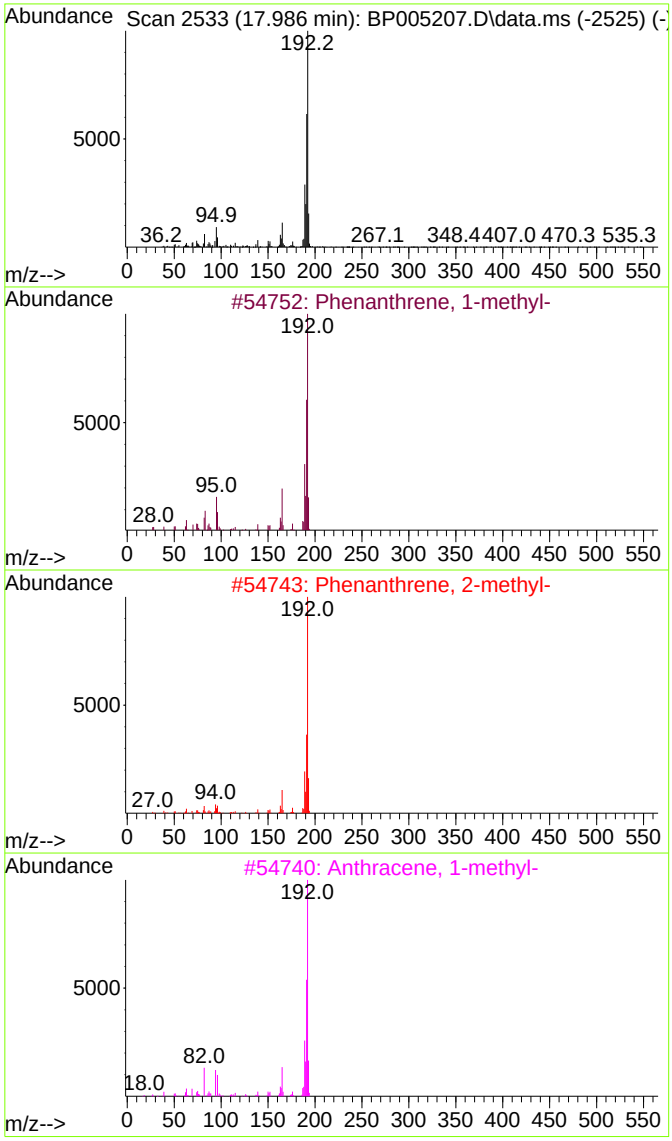
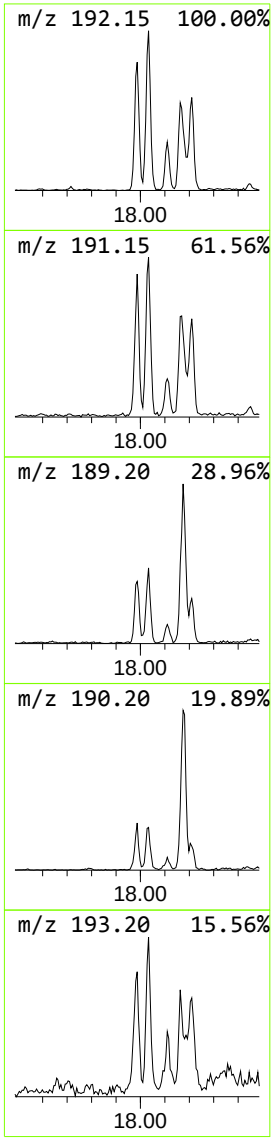
****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	6.51 ng	99841	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Data File : BP005207.D
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Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

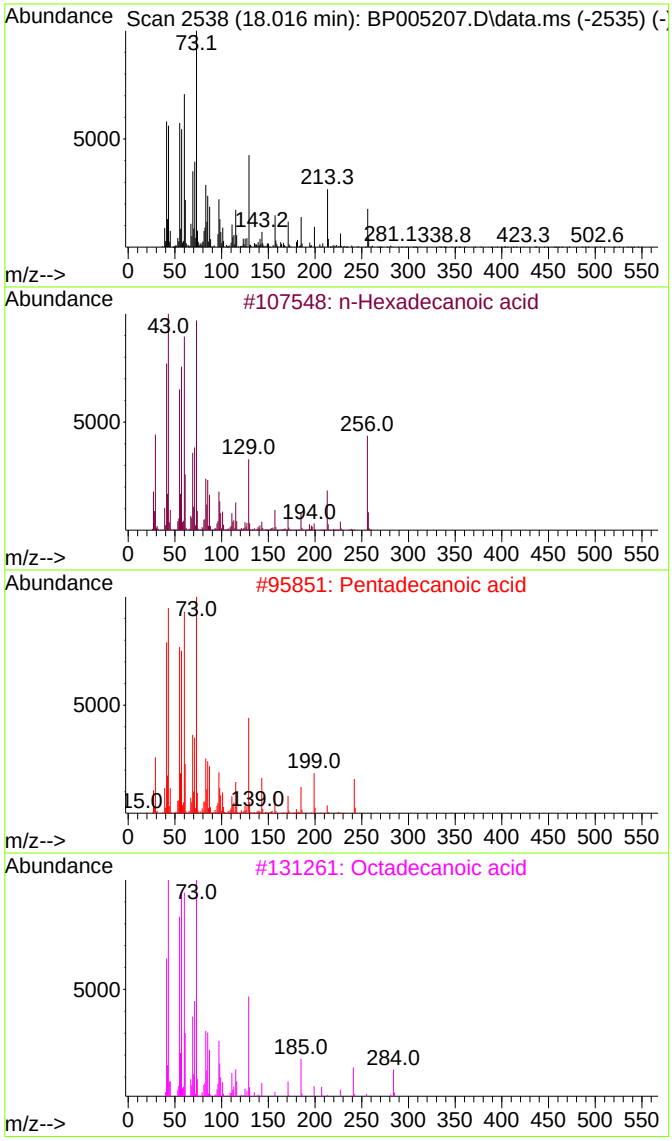
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

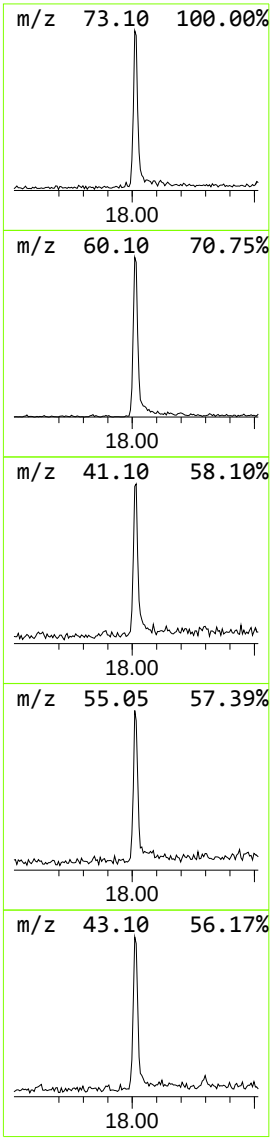
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	17.17 ng	263305	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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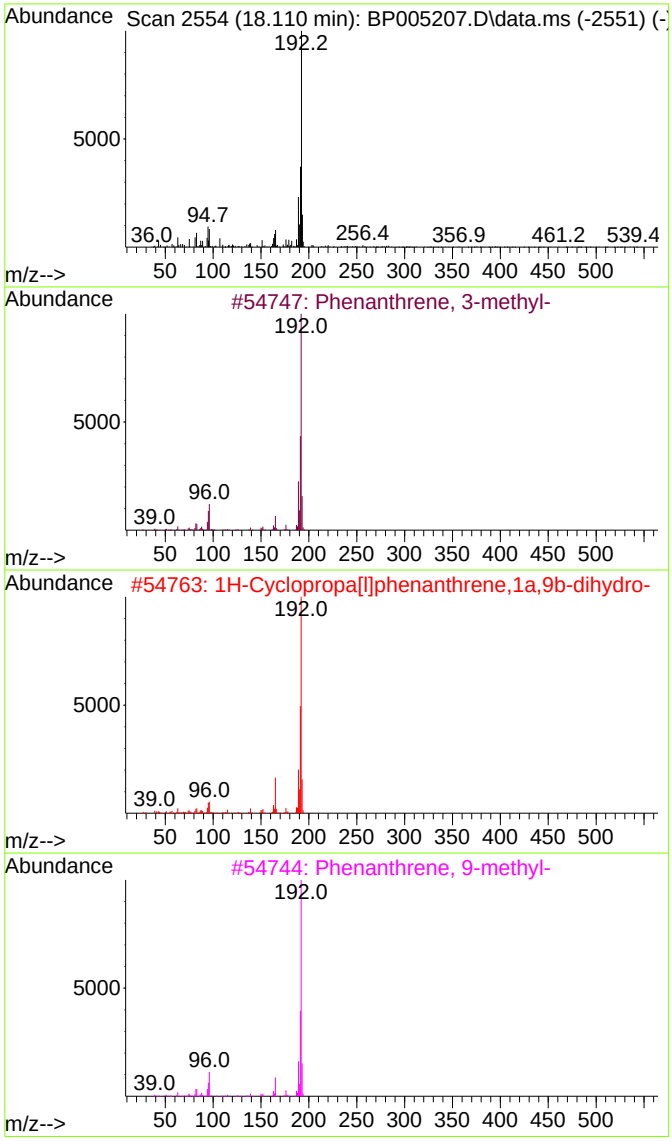
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

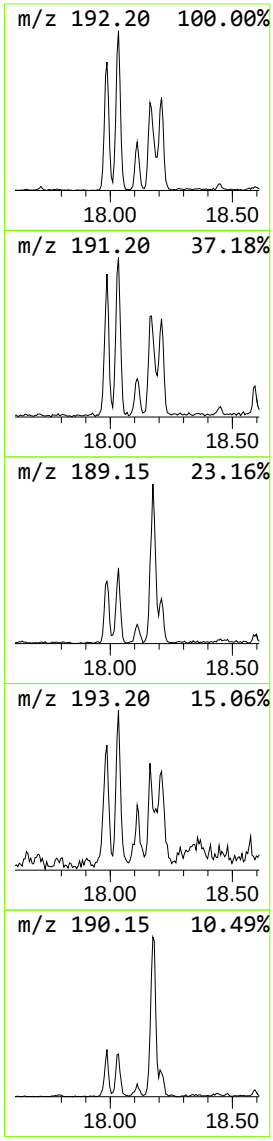
****

Peak Number 6 Phenanthrene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.32 ng	35520	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	83
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005207.D
Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

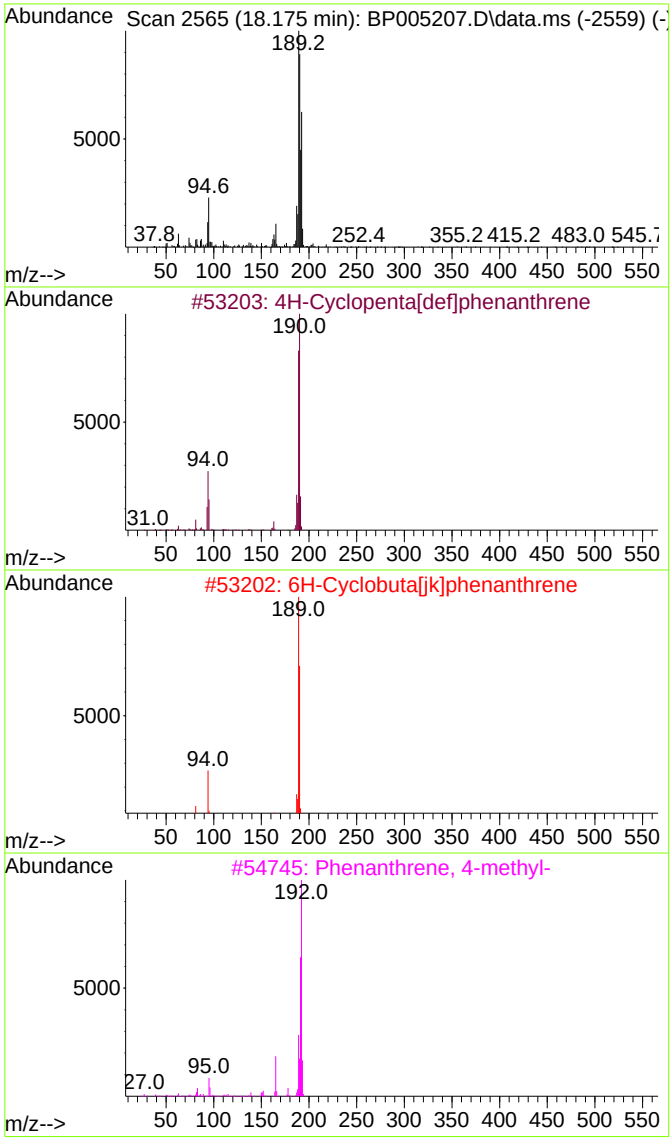
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

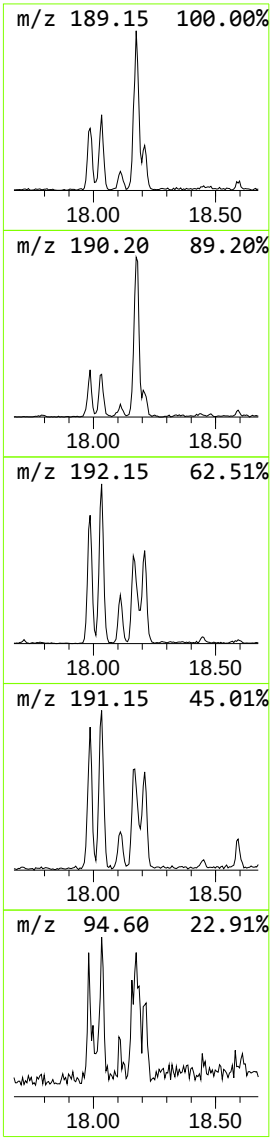
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	9.58 ng	146876	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

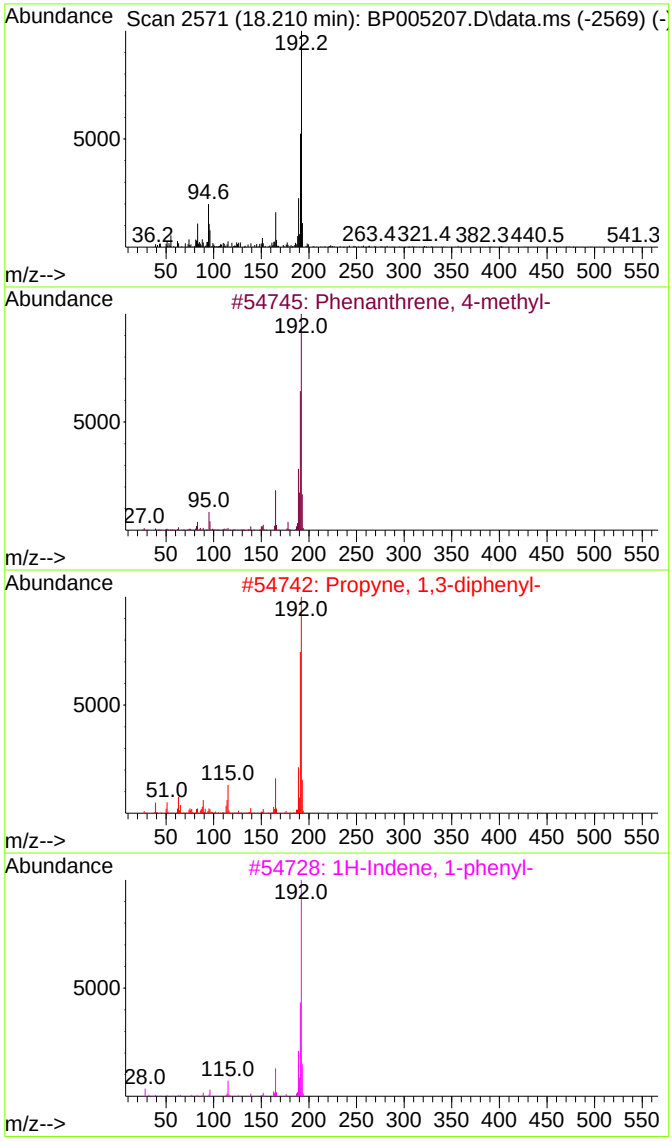
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

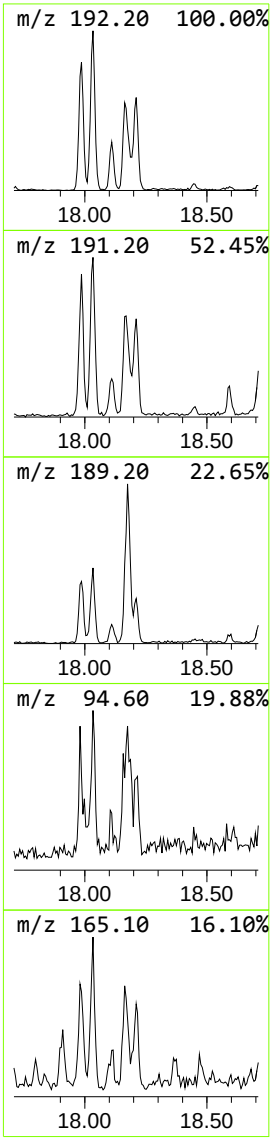
****

Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	3.53 ng	54134	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	70
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	64
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	62
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





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ClientSampleId :
SP-15TH-STREET

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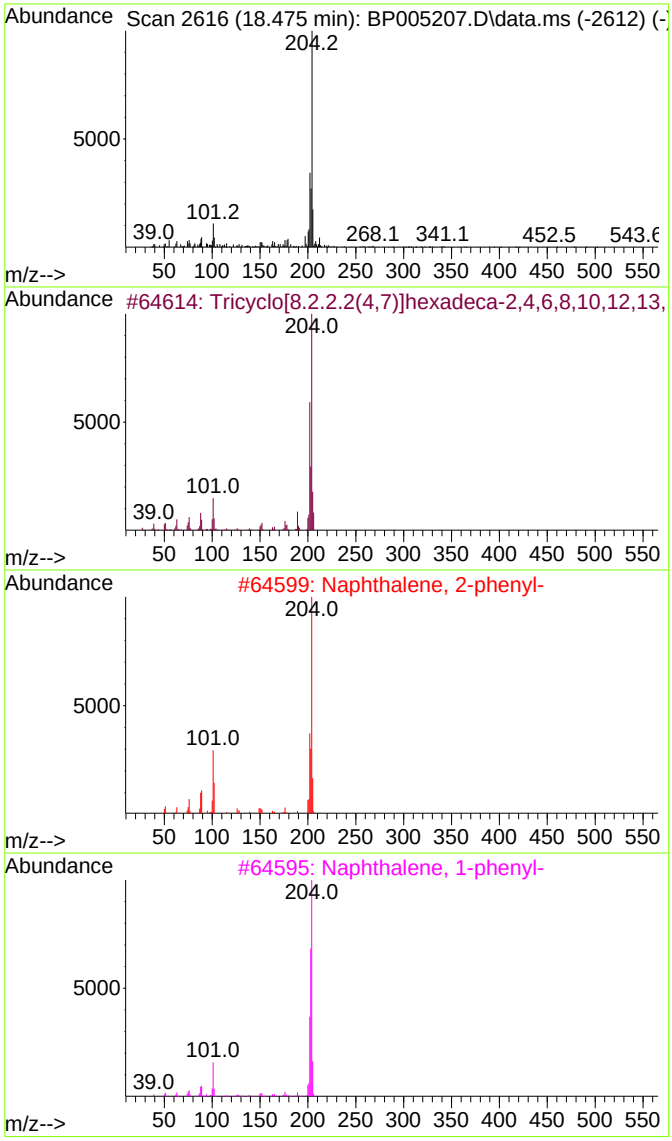
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

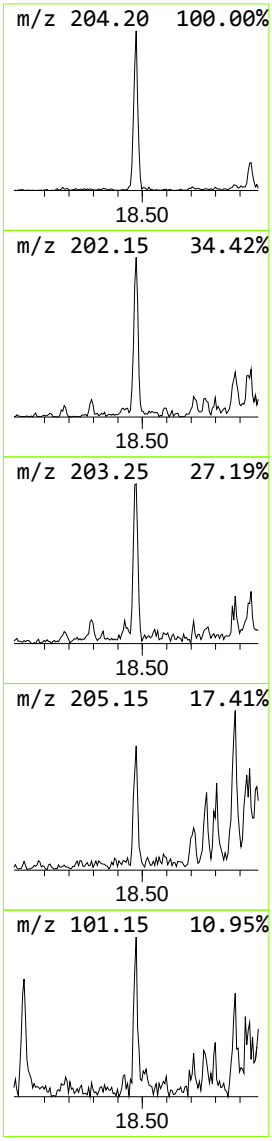
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	2.96 ng	45364	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52





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Misc :
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Instrument :
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ClientSampleId :
SP-15TH-STREET

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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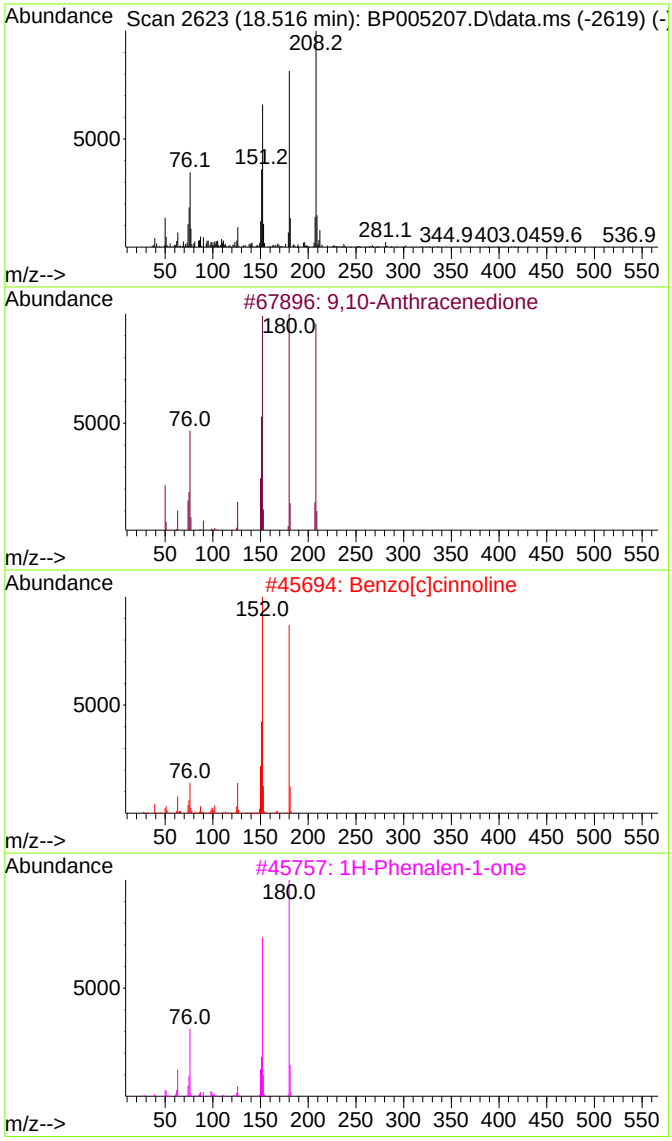
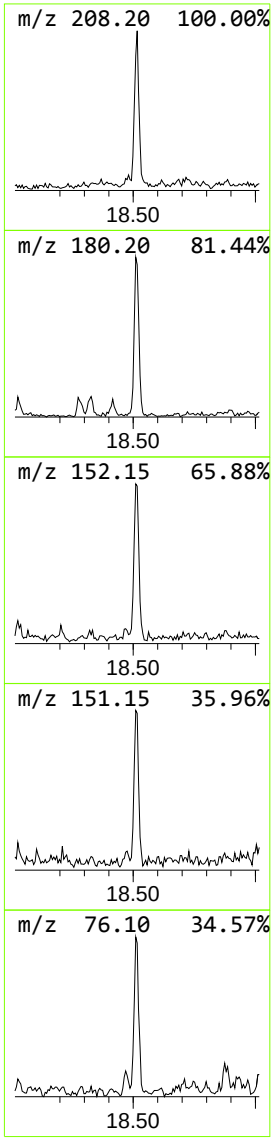
Peak Number 10 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	4.70 ng	72025	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55





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ClientSampleId : SP-15TH-STREET

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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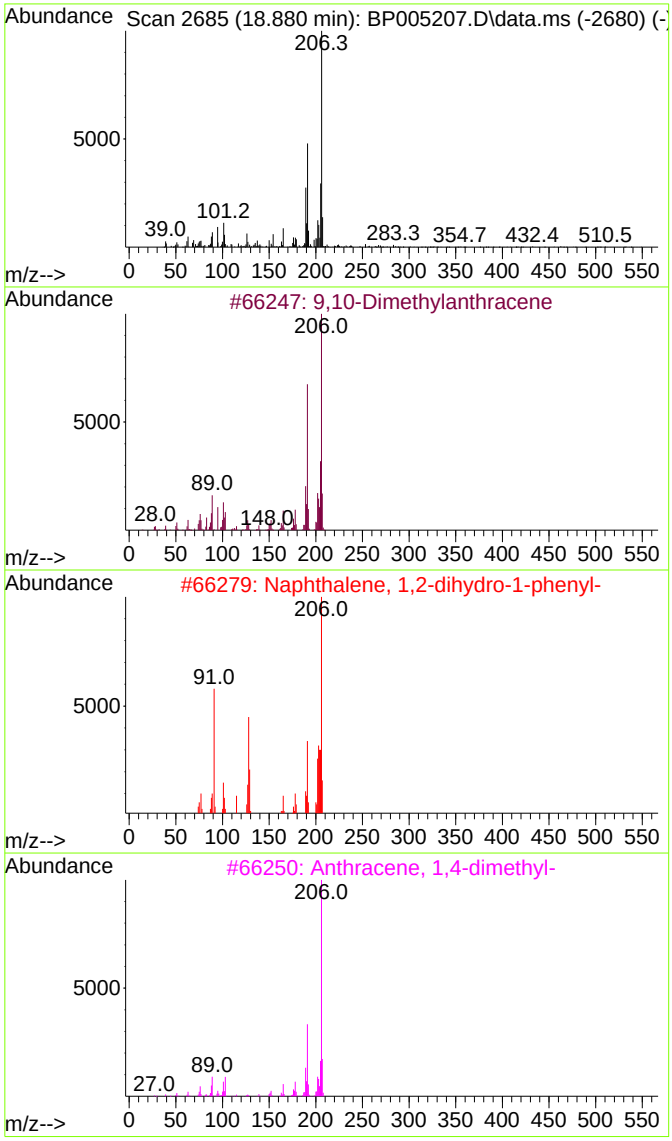
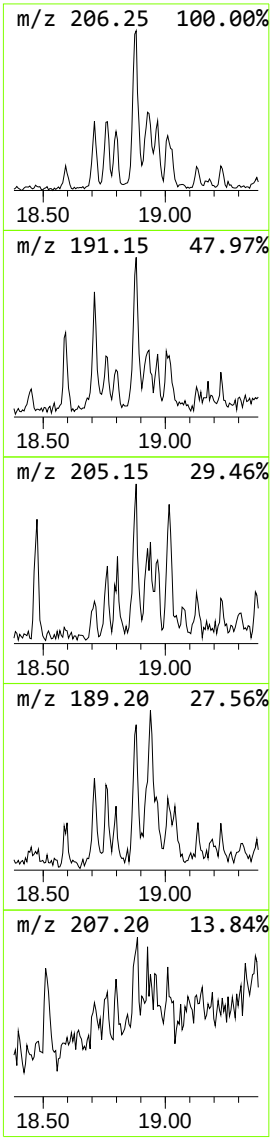
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	3.45 ng	52914	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	89
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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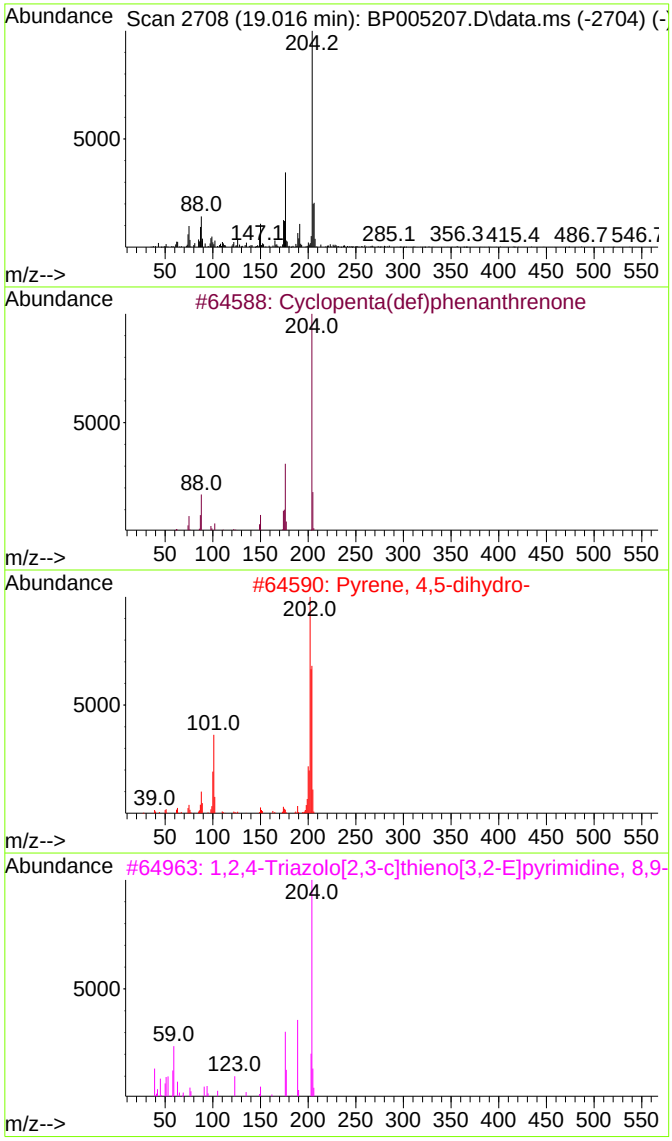
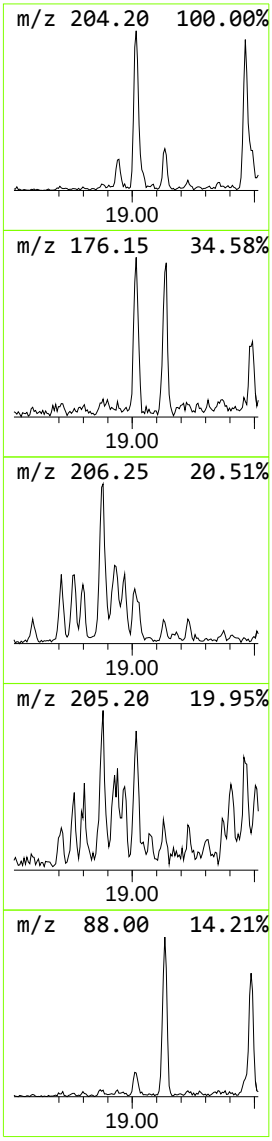
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	4.37 ng	67021	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	52
3	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	50
4	3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	46
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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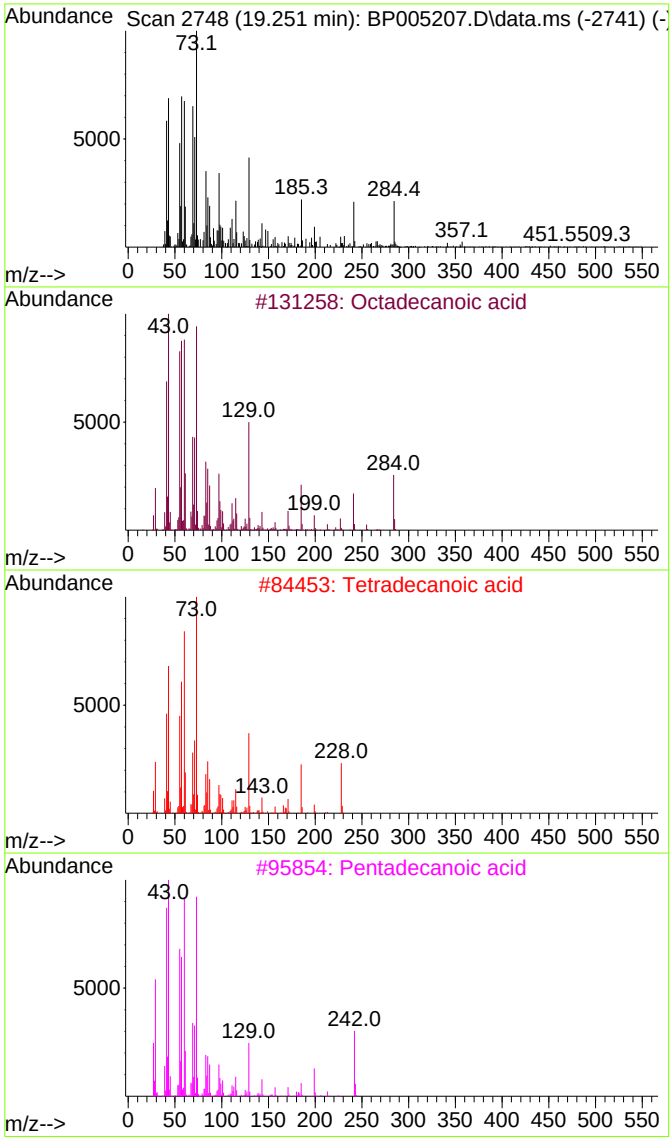
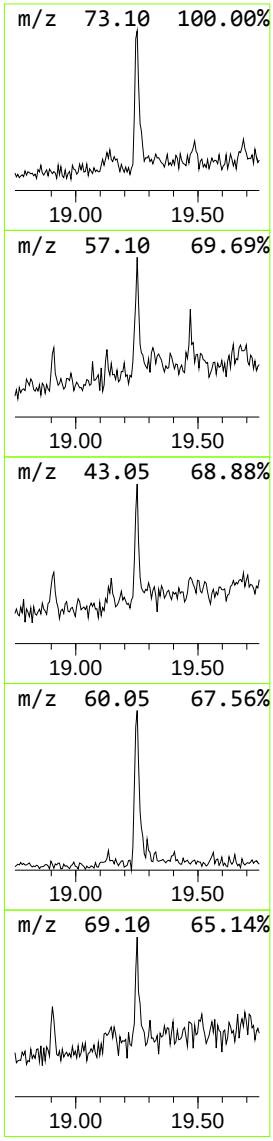
Peak Number 13 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.03 ng	75227	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27





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Sample : M1901-01
Misc :
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Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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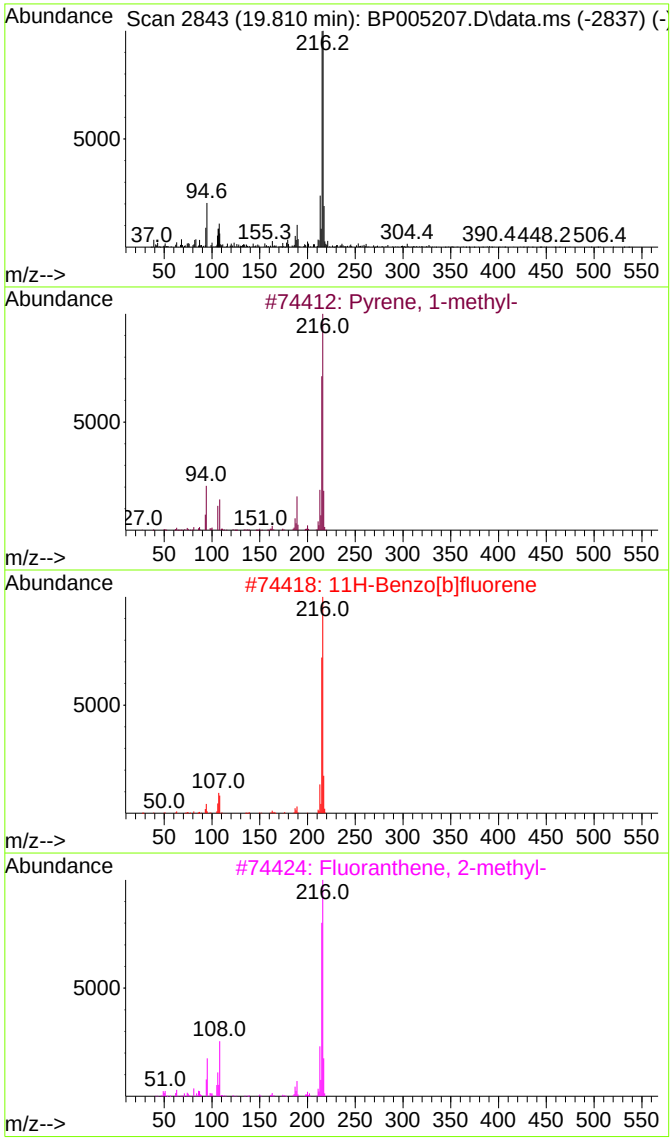
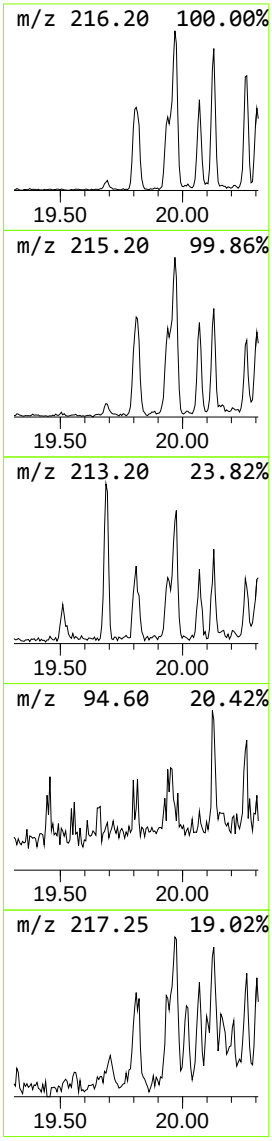
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	2.84 ng	105114	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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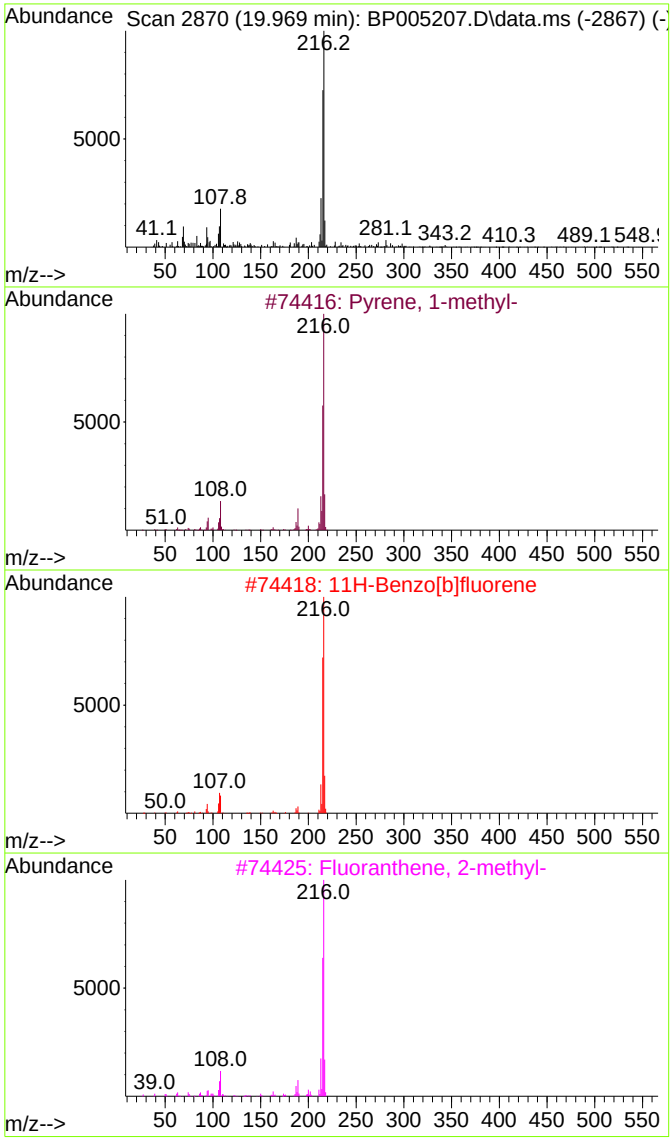
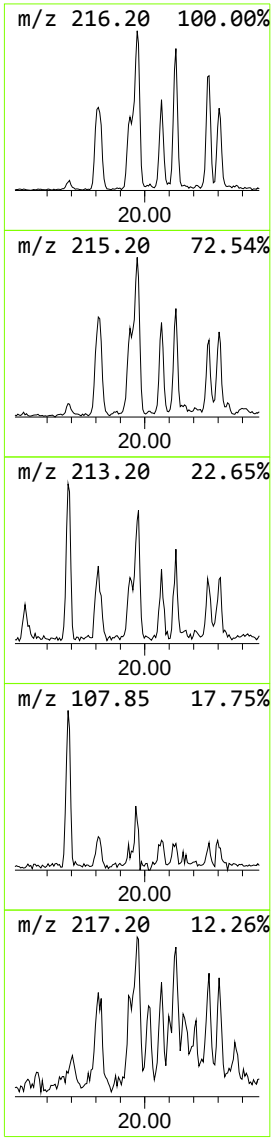
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.969	2.62 ng	97243	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	.beta.-Carboline, 1,2,3,4-tetrah...	260	C14H16N2O3	1000124-14-2	64





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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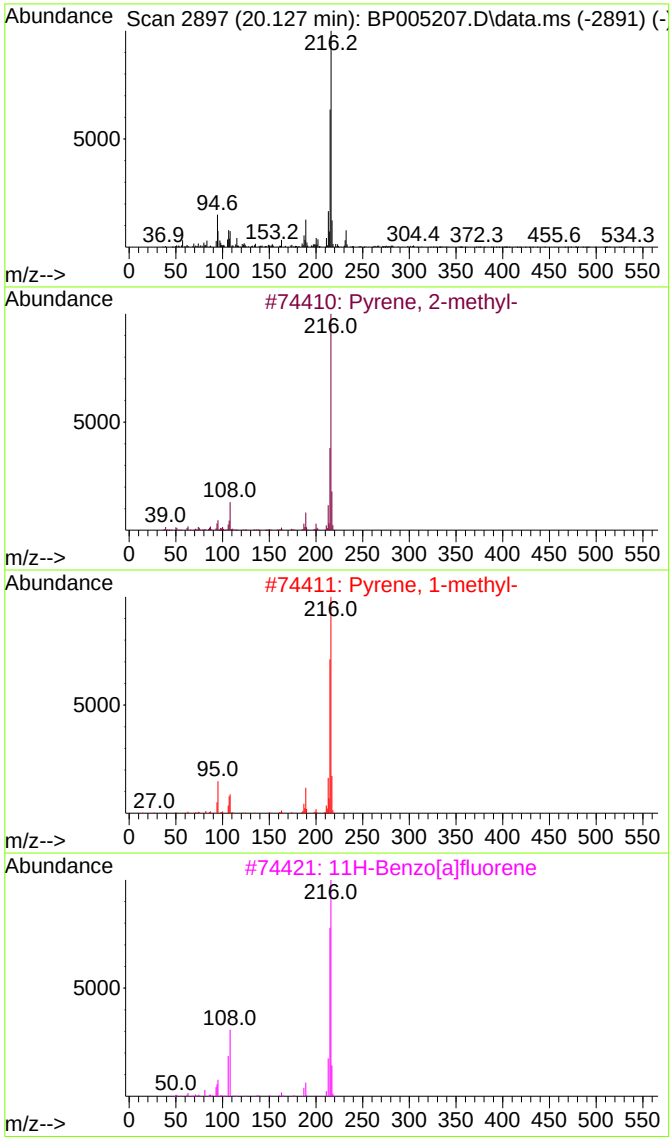
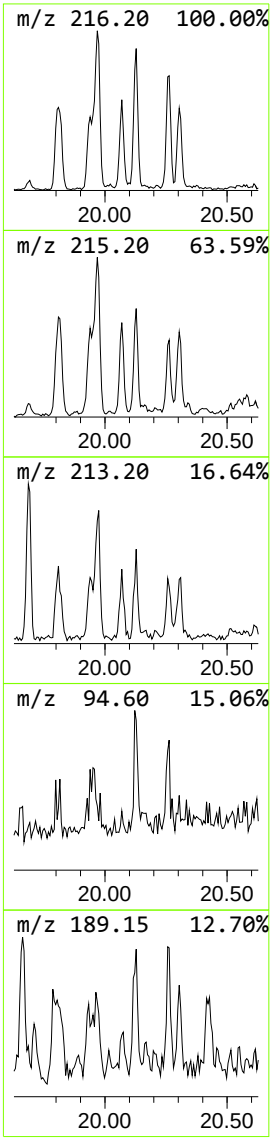
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	2.41 ng	89240	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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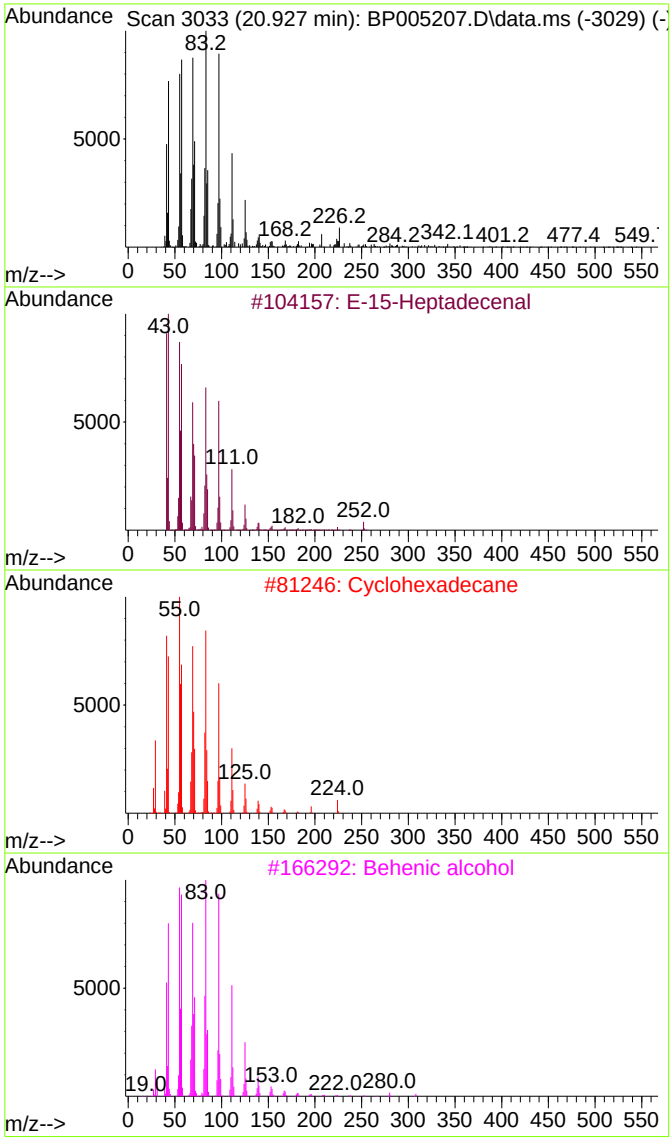
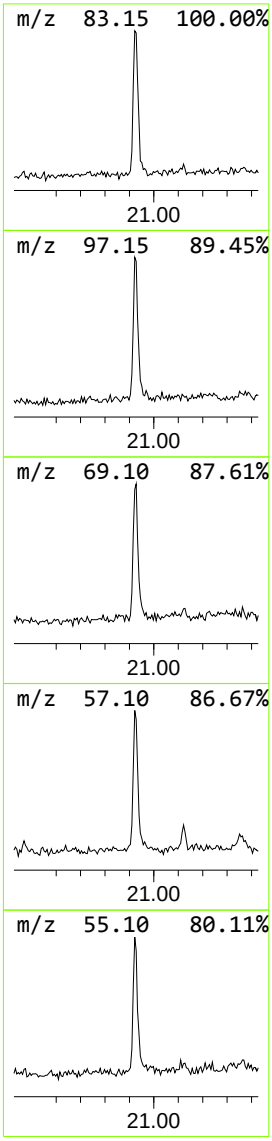
Peak Number 17 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	7.91 ng	293112	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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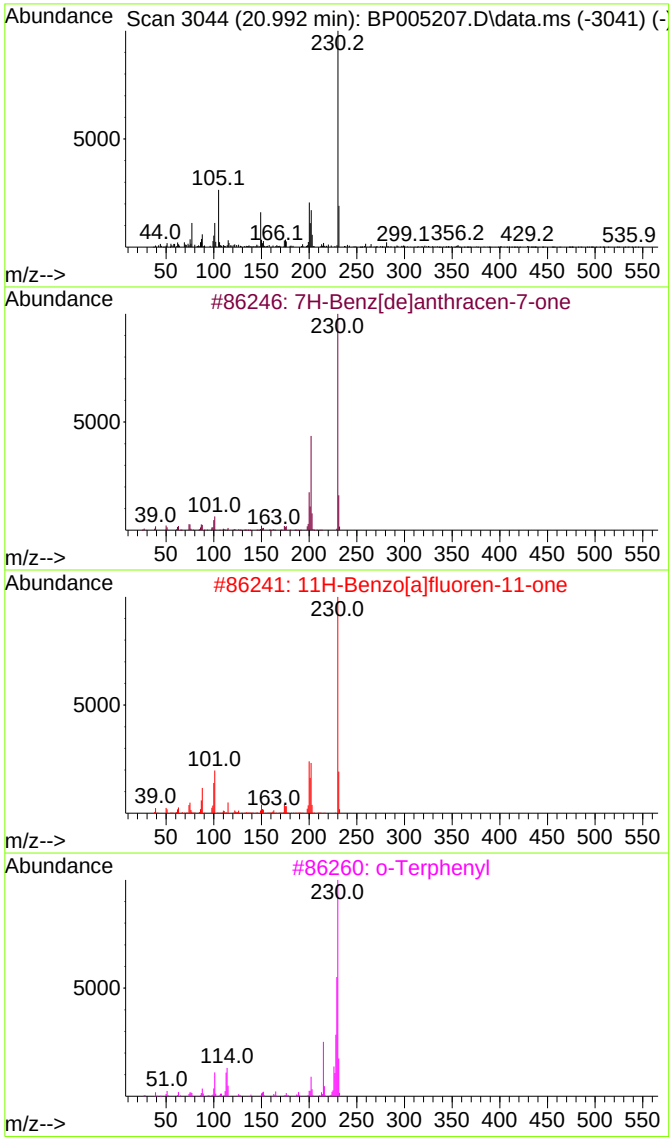
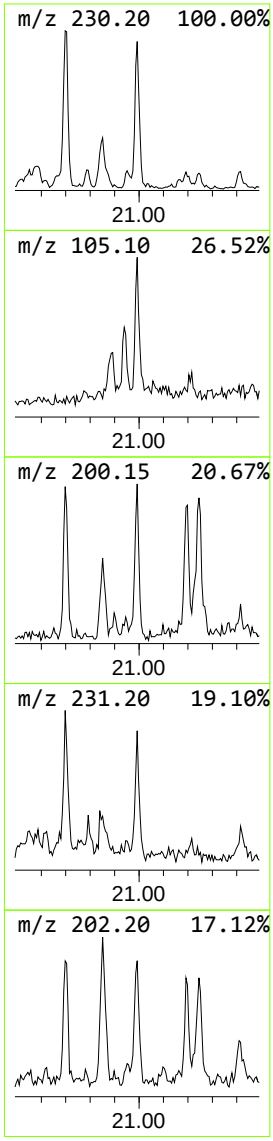
Peak Number 18 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.37 ng	87901	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3	o-Terphenyl	230	C18H14	000084-15-1	50
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	50
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	50





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Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-15TH-STREET

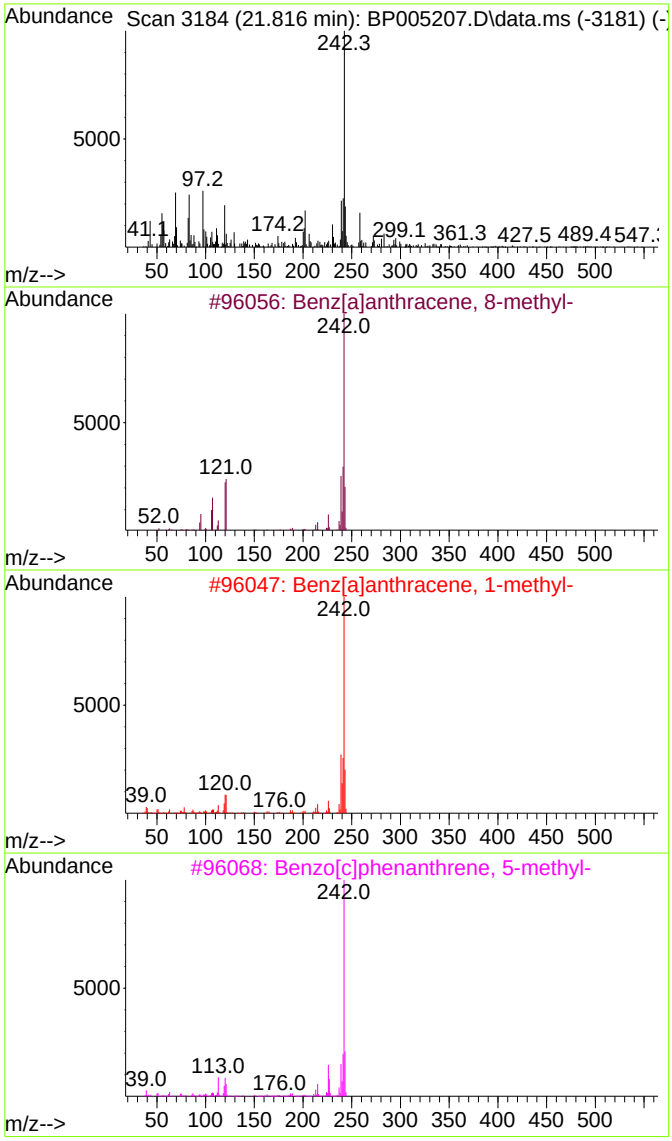
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

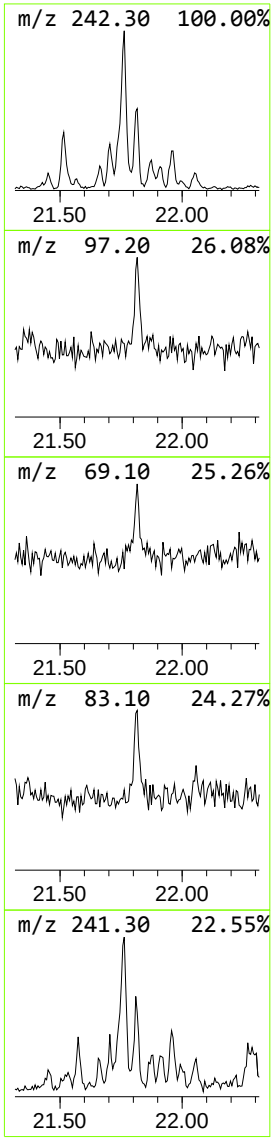
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benz[a]anthracene, 8-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.816	2.24 ng	83015	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	50
2	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	46
3	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	46
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	43
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005207.D
Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

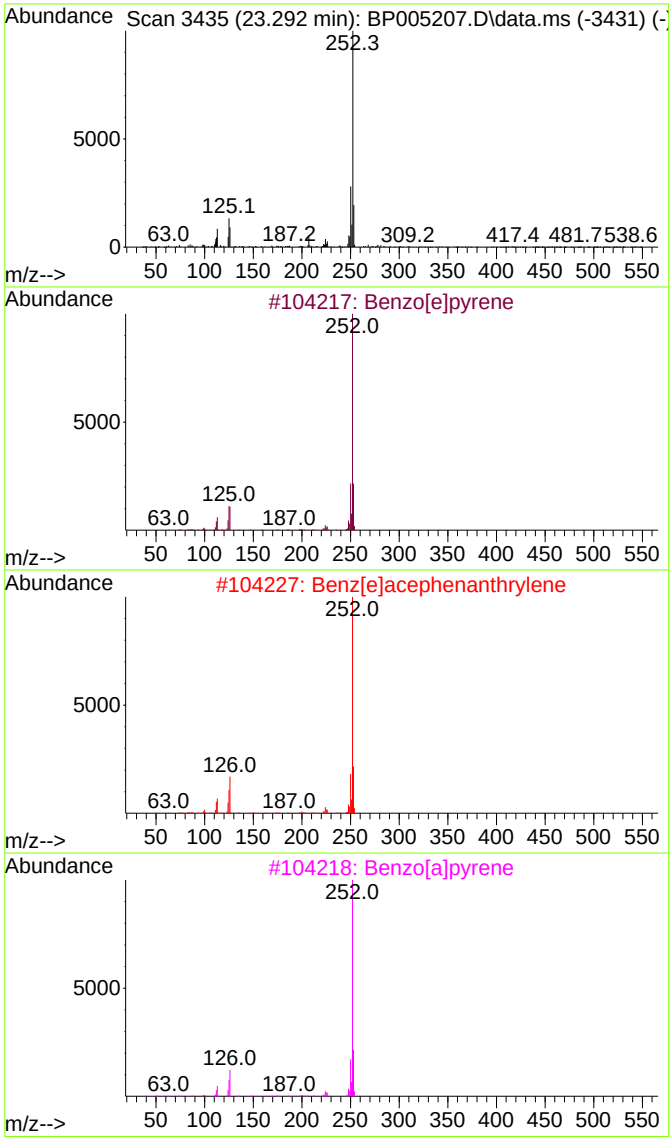
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

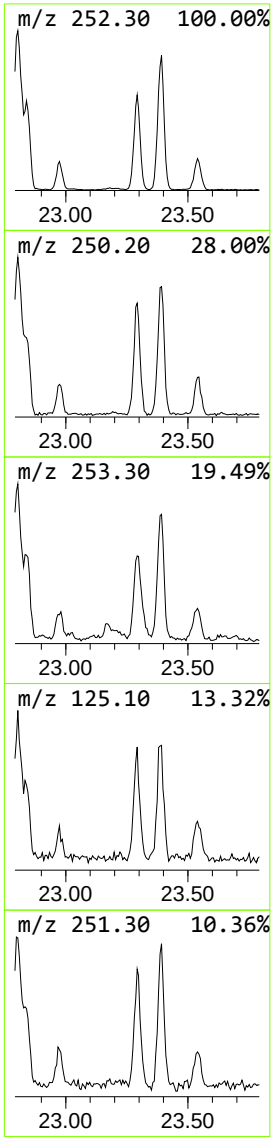
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	12.61 ng	196279	Perylene-d12	23.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005207.D
Acq On : 06 Apr 2021 21:07
Operator : CG/JU
Sample : M1901-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-15TH-STREET

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.840	5.0	ng	35628	1	7.693	143593	20.0
9H-Fluoren-9-one	16.763	2.5	ng	38790	4	17.110	306623	20.0
Dibenzothiophene	16.928	2.6	ng	40123	4	17.110	306623	20.0
Phenanthrene, 1...	17.986	6.5	ng	99841	4	17.110	306623	20.0
n-Hexadecanoic ...	18.016	17.2	ng	263305	4	17.110	306623	20.0
Phenanthrene, 3...	18.110	2.3	ng	35520	4	17.110	306623	20.0
4H-Cyclopenta[d...	18.175	9.6	ng	146876	4	17.110	306623	20.0
Phenanthrene, 4...	18.210	3.5	ng	54134	4	17.110	306623	20.0
Tricyclo[8.2.2....	18.475	3.0	ng	45364	4	17.110	306623	20.0
9,10-Anthracene...	18.516	4.7	ng	72025	4	17.110	306623	20.0
9,10-Dimethylan...	18.881	3.5	ng	52914	4	17.110	306623	20.0
Cyclopenta(def)...	19.016	4.4	ng	67021	4	17.110	306623	20.0
Octadecanoic acid	19.251	2.0	ng	75227	5	21.210	741242	20.0
Pyrene, 1-methyl-	19.810	2.8	ng	105114	5	21.210	741242	20.0
11H-Benzo[b]flu...	19.969	2.6	ng	97243	5	21.210	741242	20.0
Pyrene, 2-methyl-	20.128	2.4	ng	89240	5	21.210	741242	20.0
E-15-Heptadecenal	20.927	7.9	ng	293112	5	21.210	741242	20.0
7H-Benz[de]anth...	20.992	2.4	ng	87901	5	21.210	741242	20.0
Benz[a]anthrace...	21.816	2.2	ng	83015	5	21.210	741242	20.0
Benzo[e]pyrene	23.292	12.6	ng	196279	6	23.492	311287	20.0