LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.243	387	392	408	rBV	408589	794849	8.53%	0.940%
2	6.831	656	662	686	rBV	344110	842657	9.04%	0.996%
3	7.608	786	794	808	rBV	908806	1461309	15.68%	1.728%
4	8.766	983	991	1006	rBV	219276	526759	5.65%	0.623%
5	10.378	1255	1265	1280	rBV	1078614	2099981	22.54%	2.483%
6	12.860	1678	1687	1704	rBV	712738	1307092	14.03%	1.546%
7	13.978	1872	1877	1889	rBV	142697	299111	3.21%	0.354%
8	14.260	1918	1925	1932	rBV	1767905	2791427	29.96%	3.301%
9	14.325	1932	1936	1945	rVB	134449	234349	2.51%	0.277%
10	14.672	1990	1995	2002	rVB	69759	104002	1.12%	0.123%
11	15.331	2102	2107	2119	rVB2	183502	296767	3.18%	0.351%
12	15.648	2153	2161	2173	rVB3	109056	294447	3.16%	0.348%
13	15.790	2180	2185	2197	rVB3	581941	1109880	11.91%	1.312%
14	16.025	2219	2225	2233	rBV5	66136	141989	1.52%	0.168%
15	16.354	2274	2281	2286	rBV2	84003	159634	1.71%	0.189%
16	16.789	2350	2355	2362	rVV6	44520	127246	1.37%	0.150%
17	16.872	2365	2369	2382	rVB	163399	284770	3.06%	0.337%
18	17.060	2395	2401	2405	rBV2	2307941	3429273	36.80%	4.055%
19	17.101	2405	2408	2415	rVB	2274060	3116131	33.44%	3.685%
20	17.201	2420	2425	2431	rBV	748919	1189800	12.77%	1.407%
21	17.495	2468	2475	2484	rBV3	88544	275928	2.96%	0.326%
22	17.589	2487	2491	2495	rVV	145238	214901	2.31%	0.254%
23	17.654	2498	2502	2511	rVB2	131750	243166	2.61%	0.288%
24	17.813	2524	2529	2534	rVB	78741	146651	1.57%	0.173%
25	17.960	2549	2554	2558	rBV	448909	689858	7.40%	0.816%
26	18.013	2558	2563	2569	rVV	658603	1070856	11.49%	1.266%
27	18.101	2573	2578	2582	rVV	287953	378572	4.06%	0.448%
28	18.160	2582	2588	2592	rVV2	955415	1693550	18.17%	2.003%
29	18.201	2592	2595	2605	rVB2	390466	582121	6.25%	0.688%
30	18.284	2606	2609	2614	rBV4	67405	103725	1.11%	0.123%
31	18.483	2639	2643	2648	rBV	382395	548617	5.89%	0.649%
32	18.542	2650	2653	2660	rVB4	131620	214294	2.30%	0.253%
33	18.736	2683	2686	2691	rVV2	106077	161098	1.73%	0.191%
34	18.795	2692	2696	2700	rVV	149100	226231	2.43%	0.268%
35	18.836	2700	2703	2707	rVB2	107453	139795	1.50%	0.165%
36	18.919	2712	2717	2721	rBV	375532	627208	6.73%	0.742%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.072	2737	2743	2749	rBV3	252675	567178	6.09%	0.671%
38	19.189	2757	2763	2770	rBV	5473302	7789751	83.60%	9.212%
39	19.254	2771	2774	2778	rVB	141618	155009	1.66%	0.183%
40	19.295	2778	2781	2784	rBV3	115383	155426	1.67%	0.184%
41	19.436	2802	2805	2809	rBV	198861	273605	2.94%	0.324%
42	19.572	2818	2828	2836	rBV	5609885	9318130	100.00%	11.019%
43	19.648	2837	2841	2847	rVB2	220669	391373	4.20%	0.463%
44	19.783	2858	2864	2868	rVB	1808819	2241527	24.06%	2.651%
45	19.907	2881	2885	2893	rBV3	381693	855144	9.18%	1.011%
46	20.060	2905	2911	2912	rBV3	319242	603610	6.48%	0.714%
47	20.089	2912	2916	2923	rVB	822344	1305647	14.01%	1.544%
48	20.189	2930	2933	2938	rBV	747347	1043418	11.20%	1.234%
49	20.254	2938	2944	2947	rBV2	733968	1088662	11.68%	1.287%
50	20.395	2964	2968	2972	rVB	452935	579544	6.22%	0.685%
51	20.442	2972	2976	2982	rBV	487451	802633	8.61%	0.949%
52	20.883	3048	3051	3056	rVB	304228	448929	4.82%	0.531%
53	21.066	3078	3082	3085	rBV	372321	471303	5.06%	0.557%
54	21.107	3086	3089	3093	rVB	395458	542016	5.82%	0.641%
55	21.154	3094	3097	3103	rBV2	416301	618777	6.64%	0.732%
56	21.489	3146	3154	3159	rBV2	3508797	8688117	93.24%	10.274%
57	21.536	3159	3162	3175	rVB	2189451	3629929	38.96%	4.293%
58	21.683	3184	3187	3192	rBV	448565	656184	7.04%	0.776%
59	23.736	3530	3536	3544	rBV	1477893	4358378	46.77%	5.154%
60	24.466	3654	3660	3671	rVB2	851791	2360266	25.33%	2.791%
61	24.613	3679	3685	3696	rVB	1795737	4218476	45.27%	4.989%
62	24.771	3704	3712	3720	rBV	1327906	3471644	37.26%	4.105%

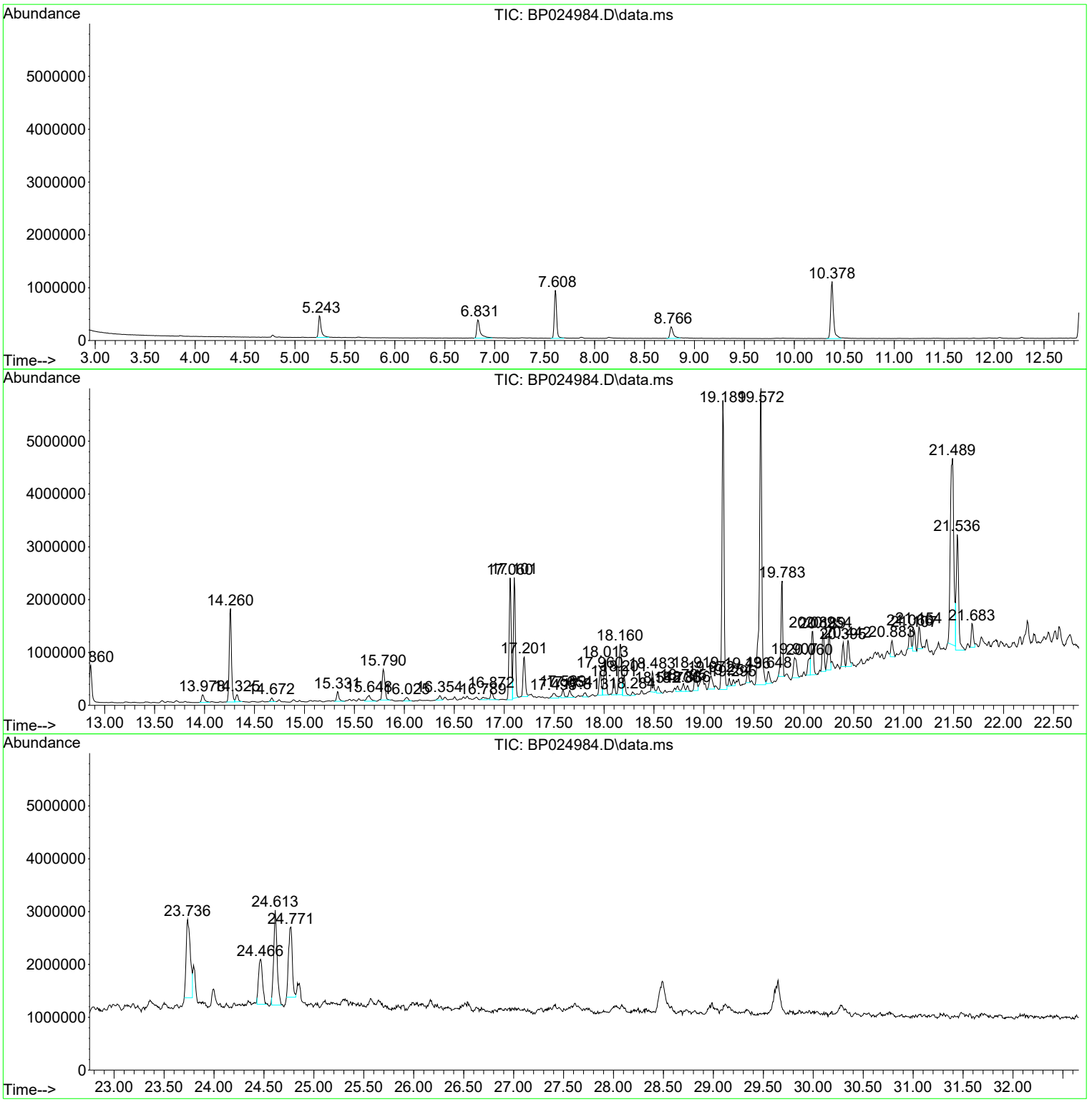
Sum of corrected areas: 84562720

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

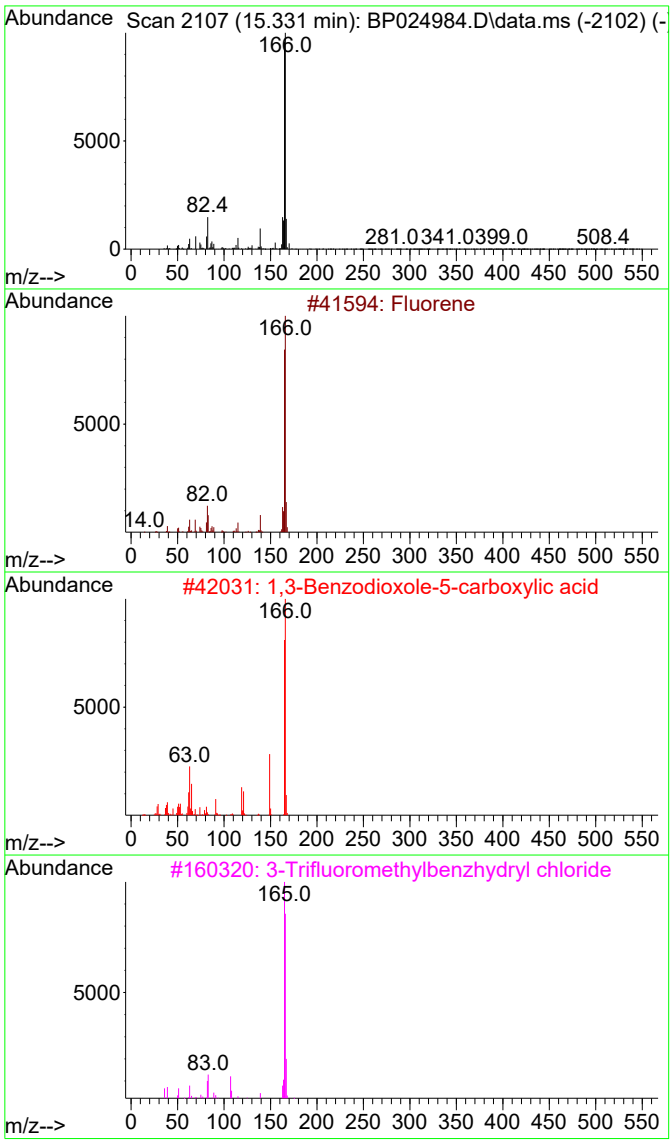
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

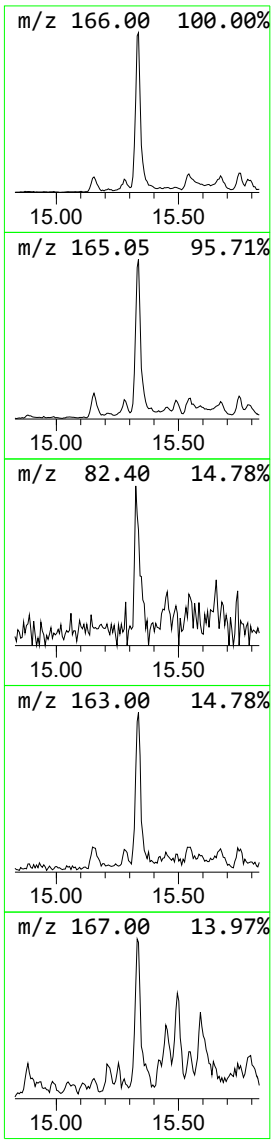
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Benzodioxole-5-carboxyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.331	2.13 ng	296767	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	97
2	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	59
3	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	56
5	1H-Phenalene	166	C13H10	000203-80-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

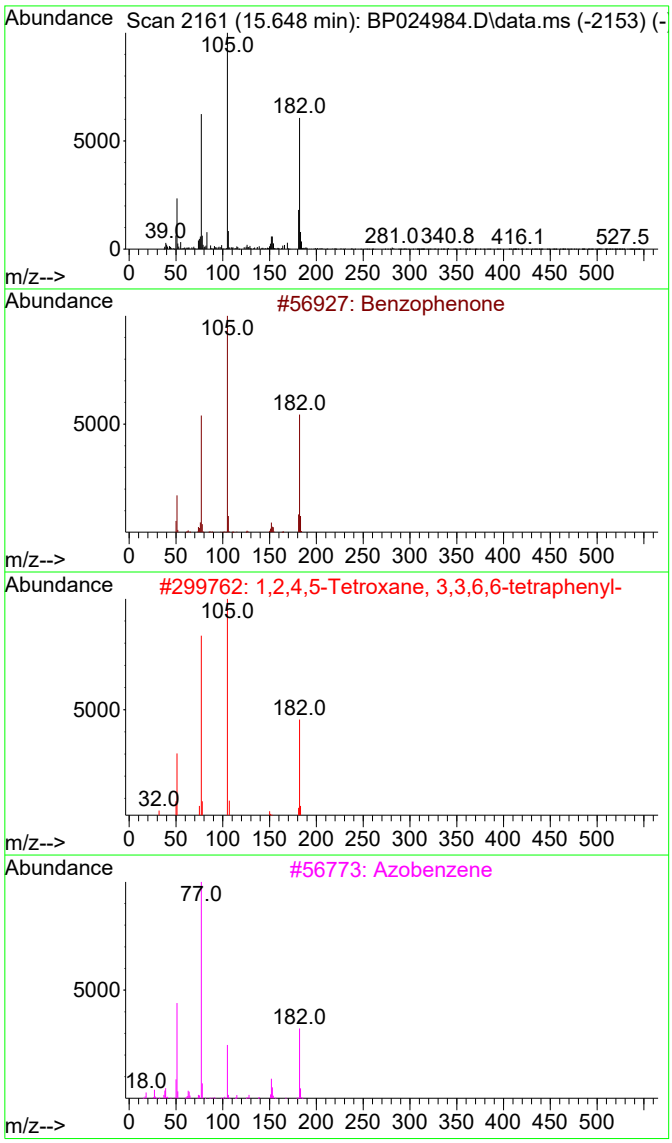
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

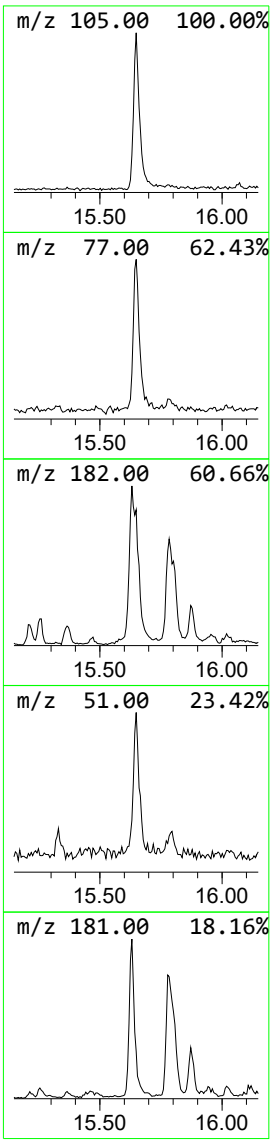
****

Peak Number 2 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.648	2.11 ng	294447	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72
3	Azobenzene	182	C12H10N2	000103-33-3	38
4	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	35
5	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

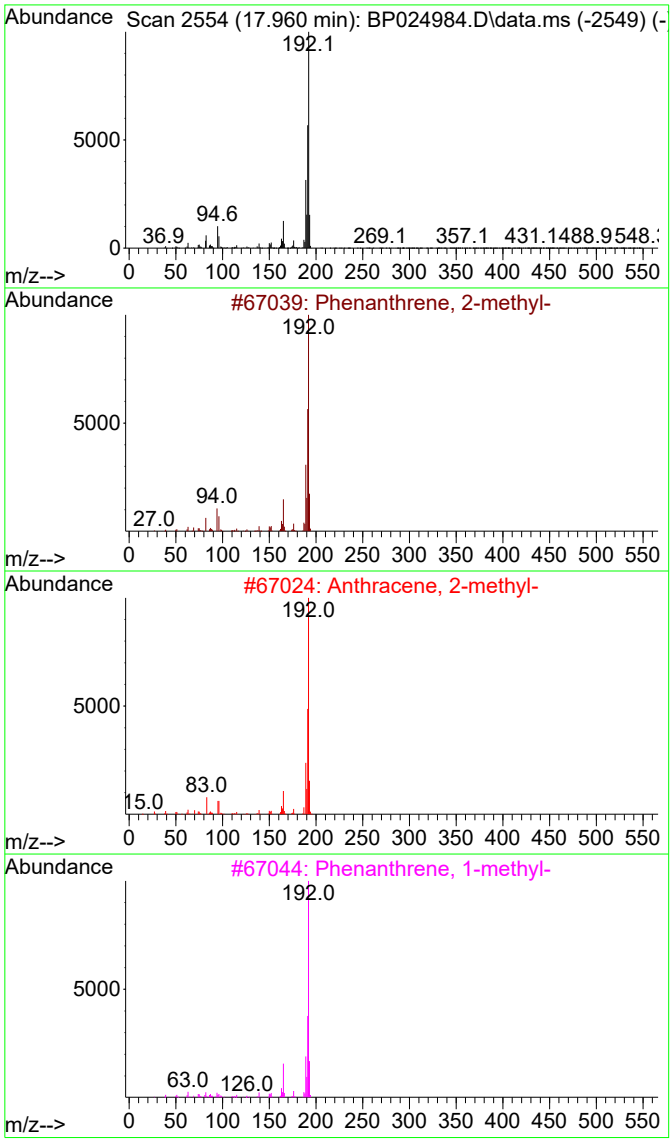
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

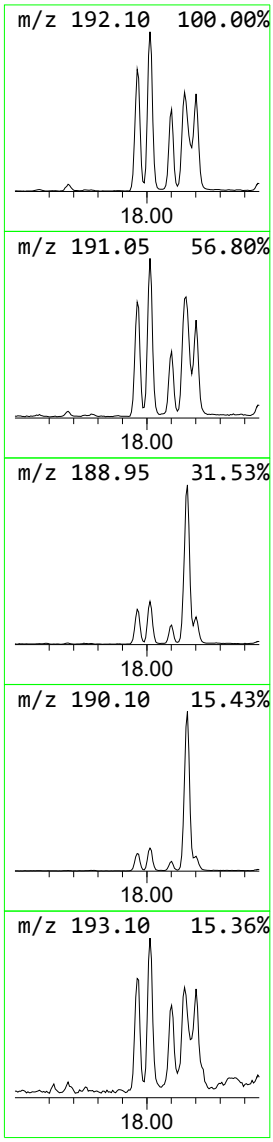
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.960	4.02 ng	689858	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

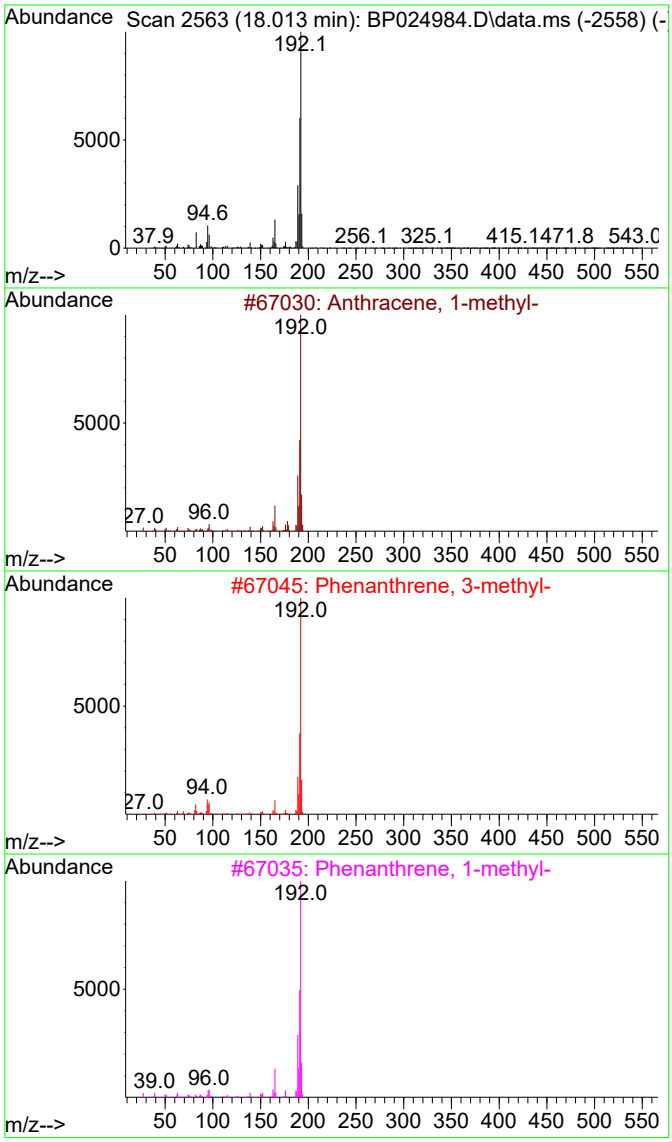
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

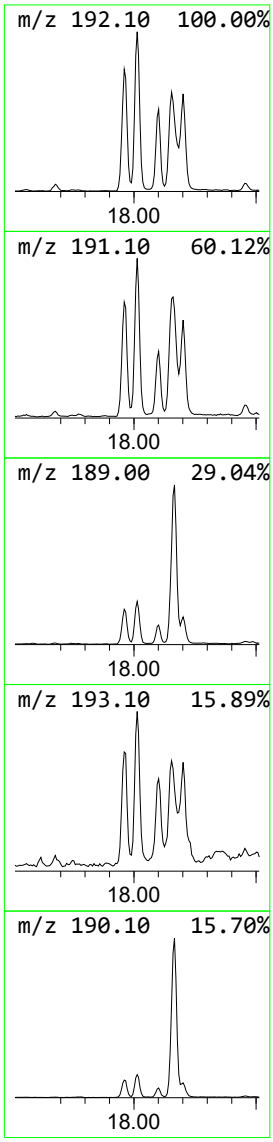
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	6.25 ng	1070860	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

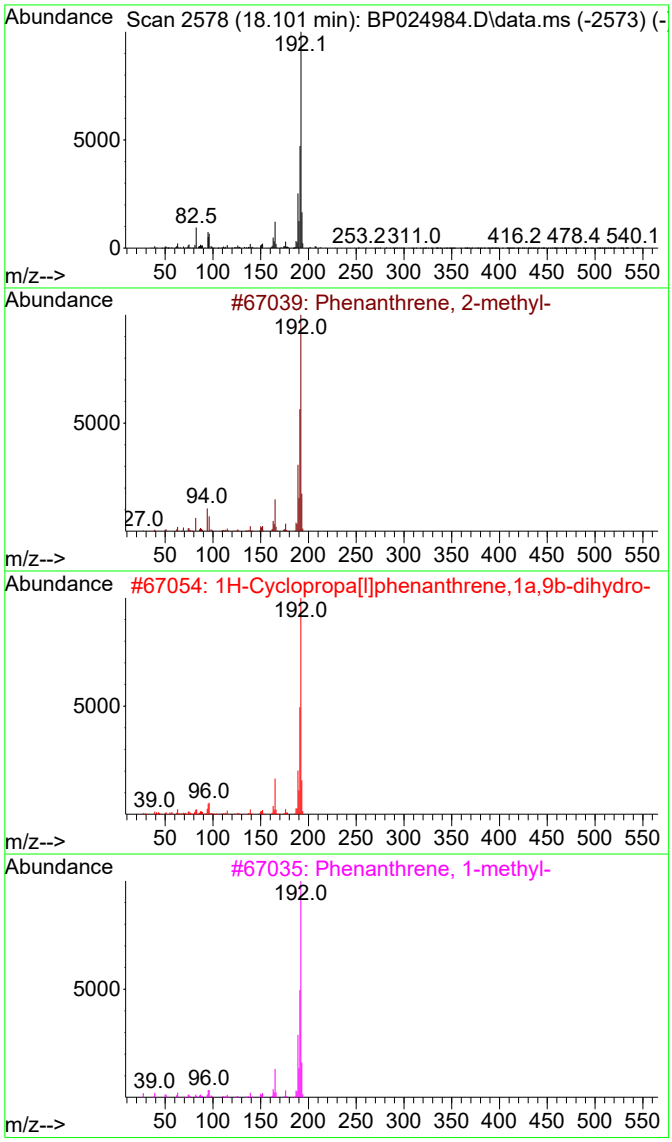
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

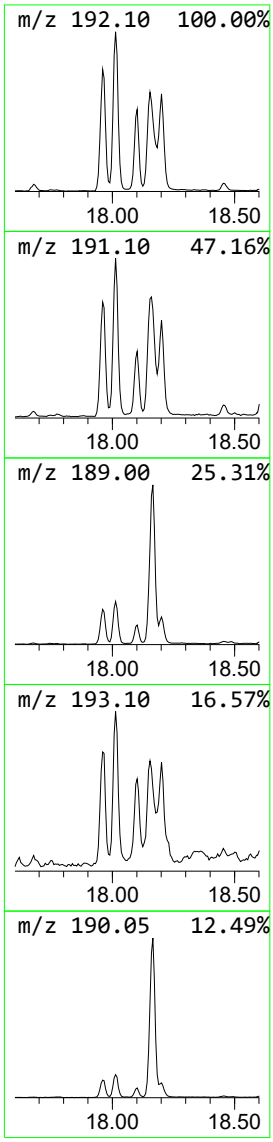
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.101	2.21 ng	378572	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

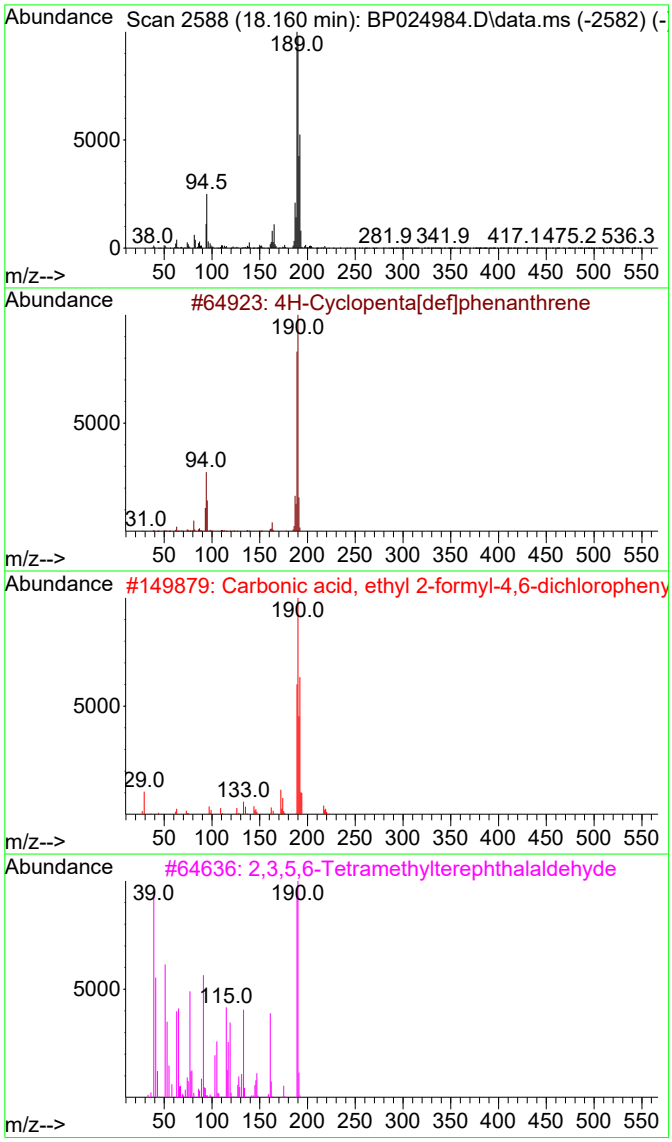
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

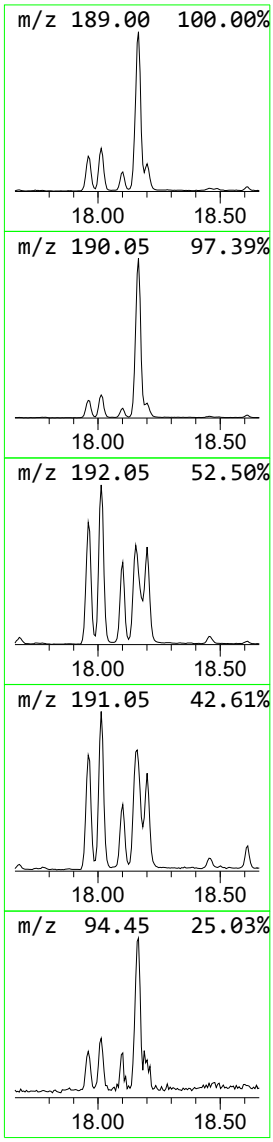
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	9.88 ng	1693550	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

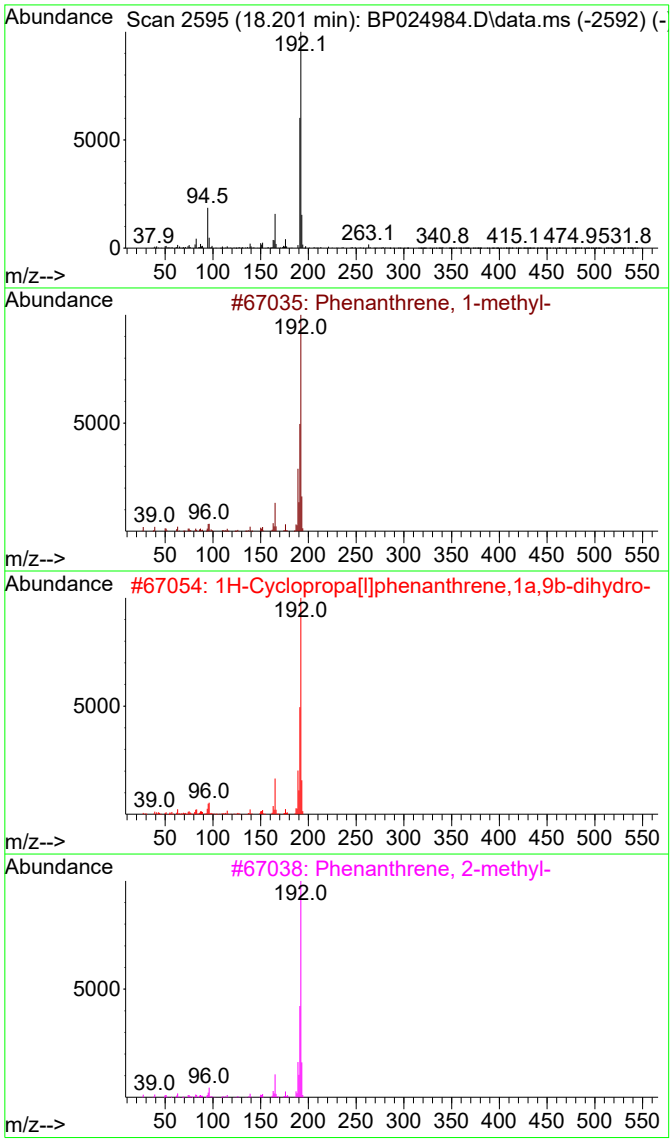
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

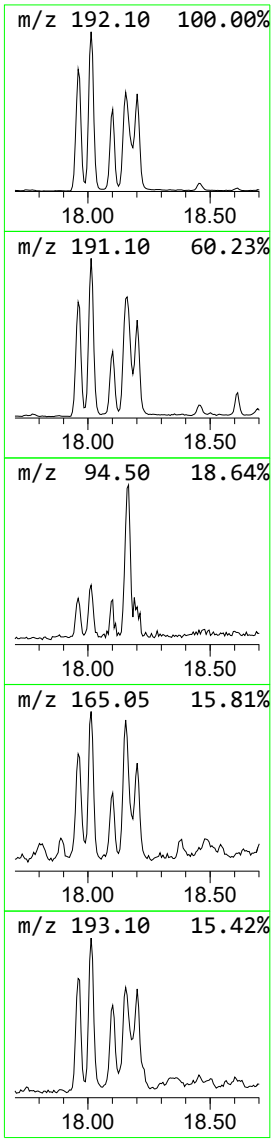
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	3.40 ng	582121	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

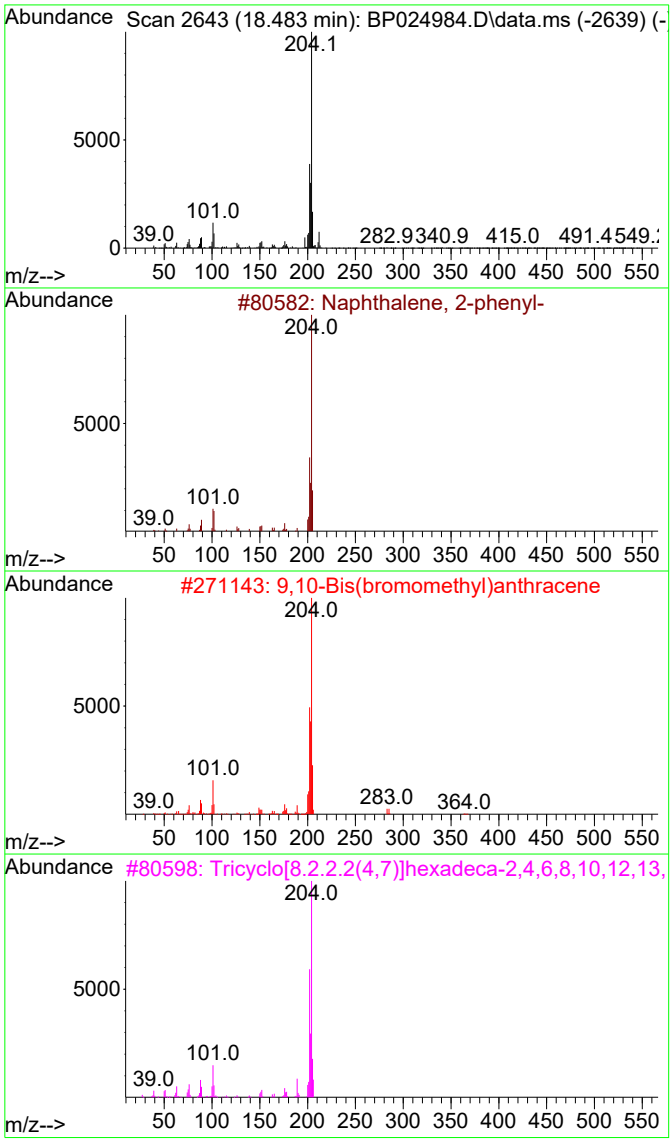
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

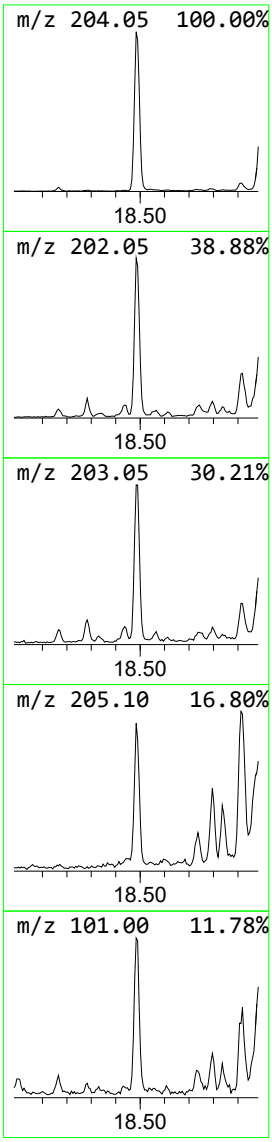
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.483	3.20 ng	548617	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

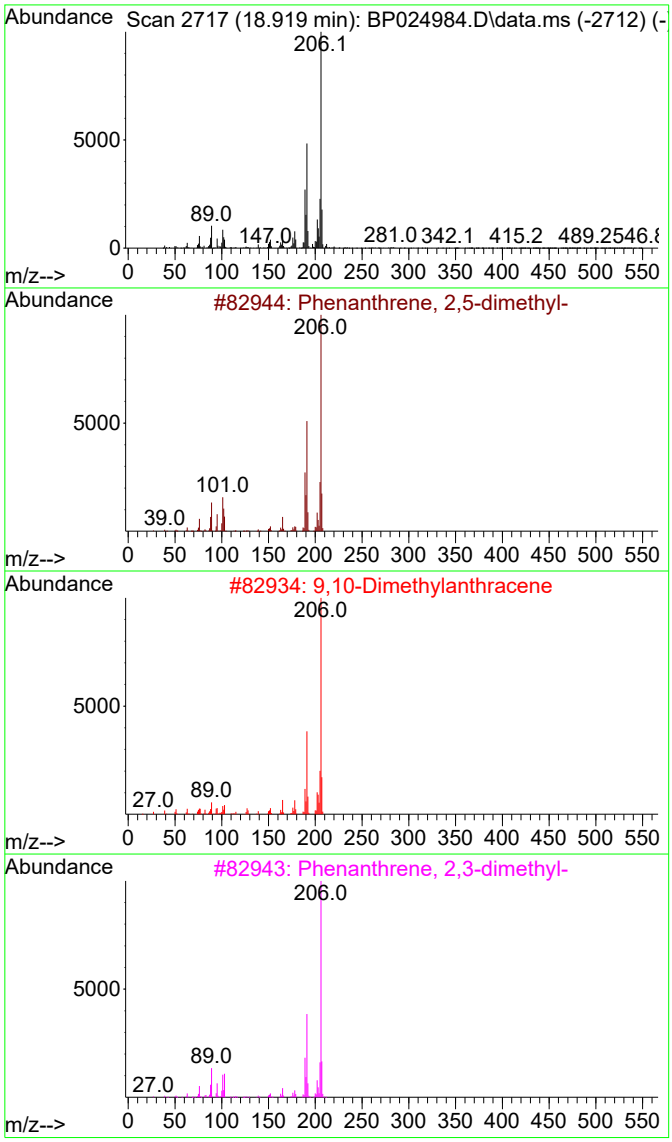
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

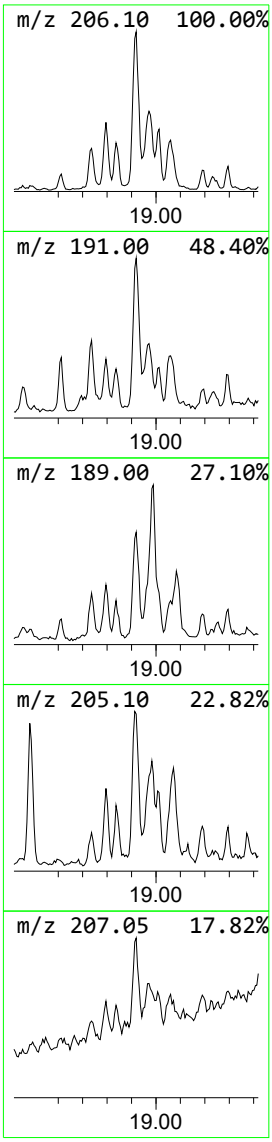
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.919	3.66 ng	627208	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

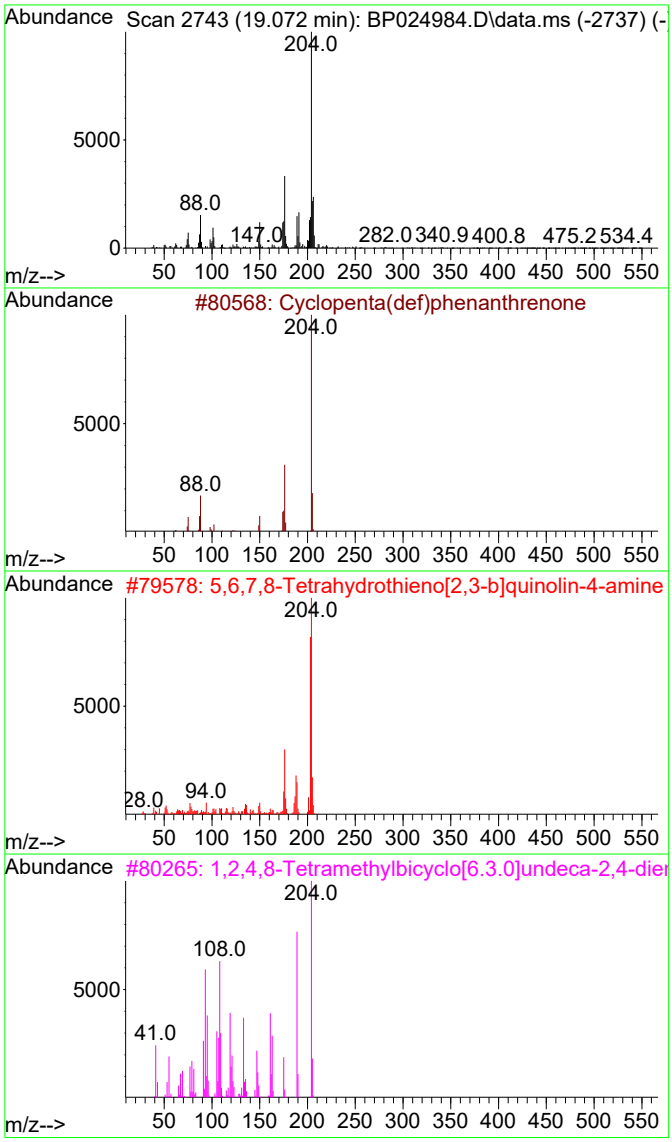
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

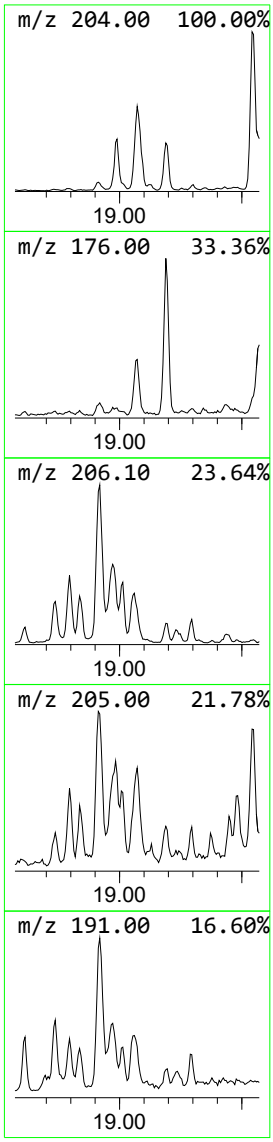
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.072	3.31 ng	567178	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	46
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

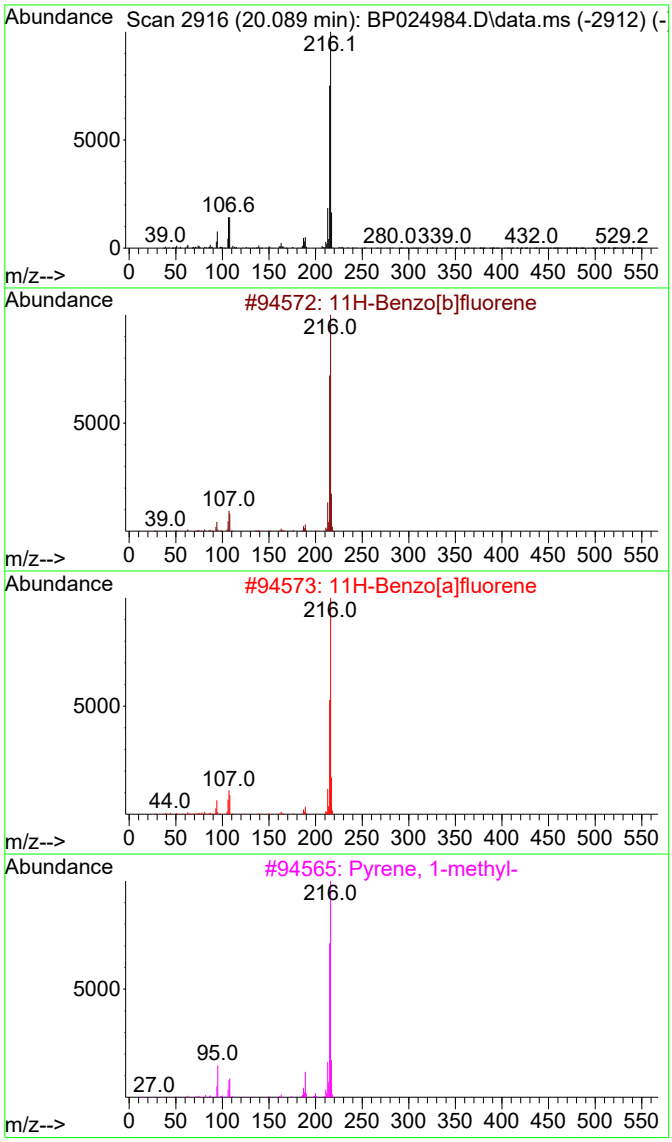
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

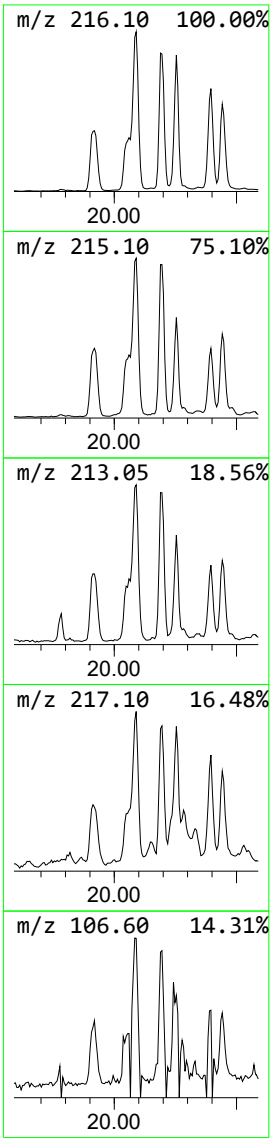
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.089	3.01 ng	1305650	Chrysene-d12	21.495

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	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

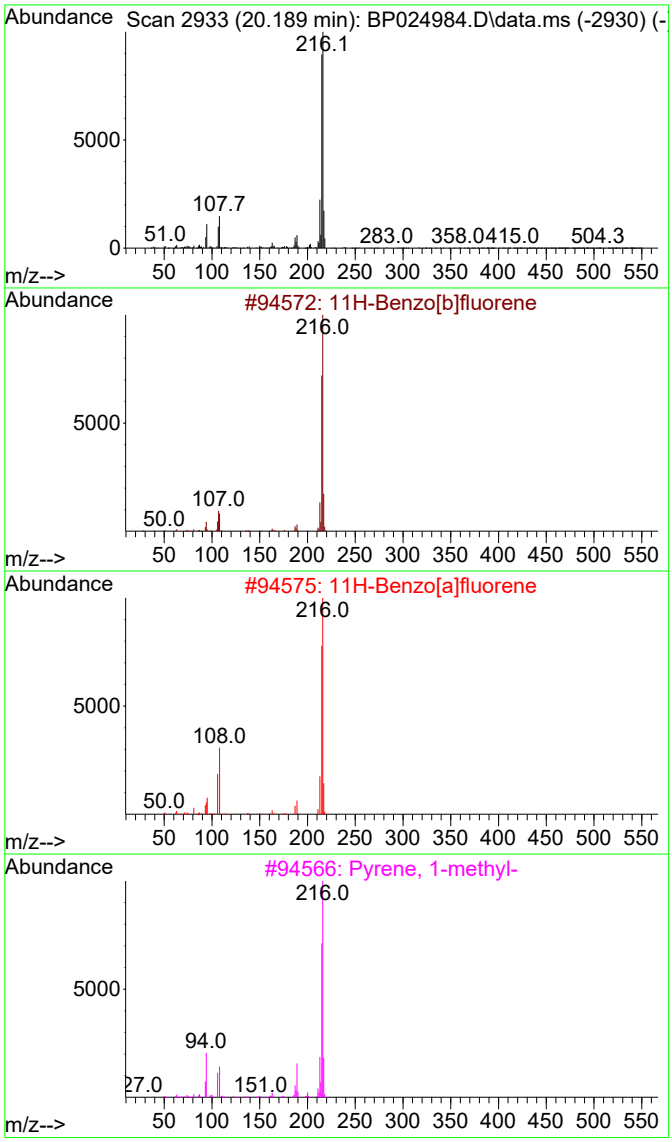
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

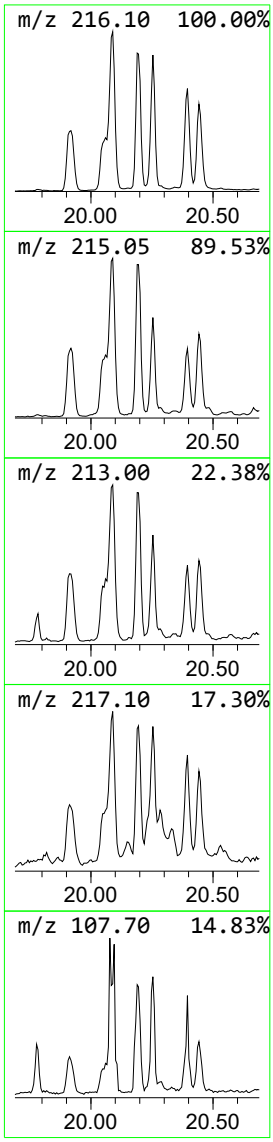
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.189	2.40 ng	1043420	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

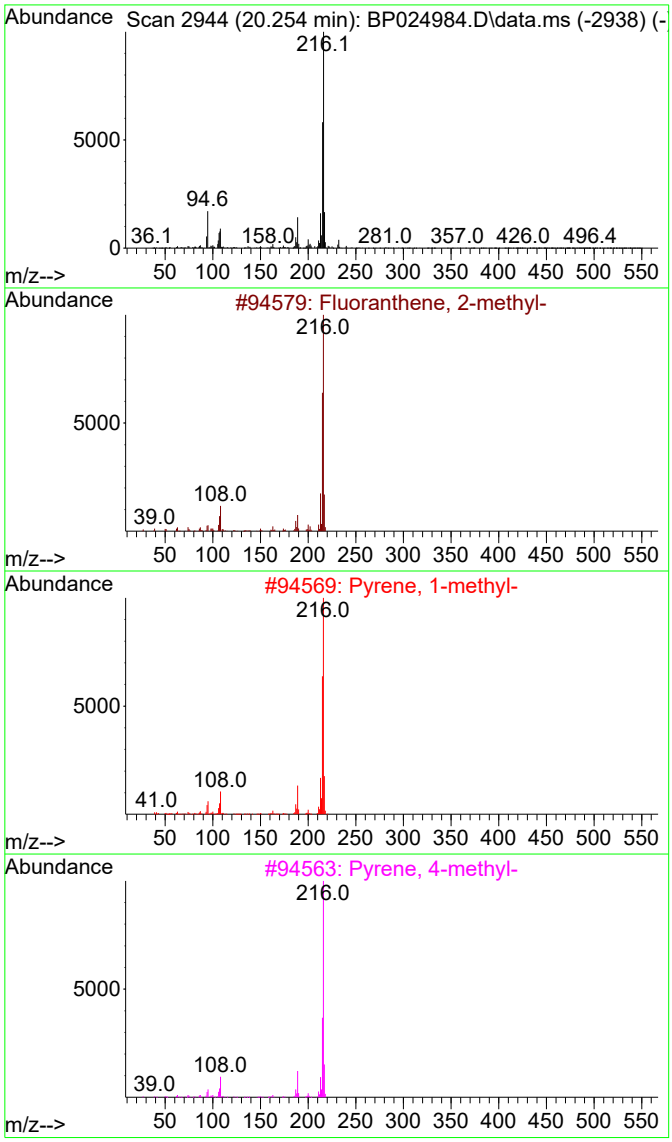
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

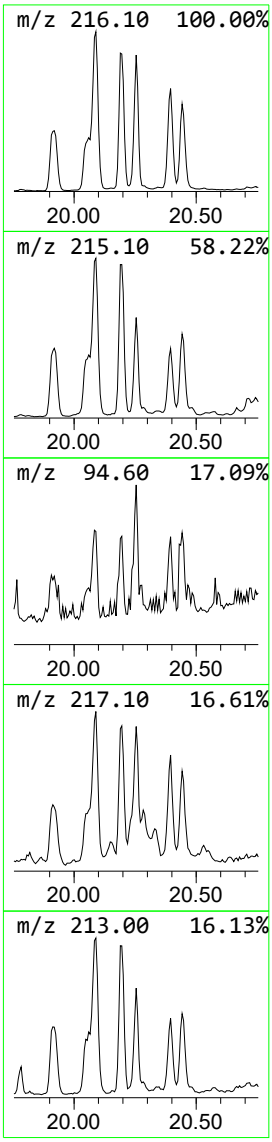
****

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.254	2.51 ng	1088660	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

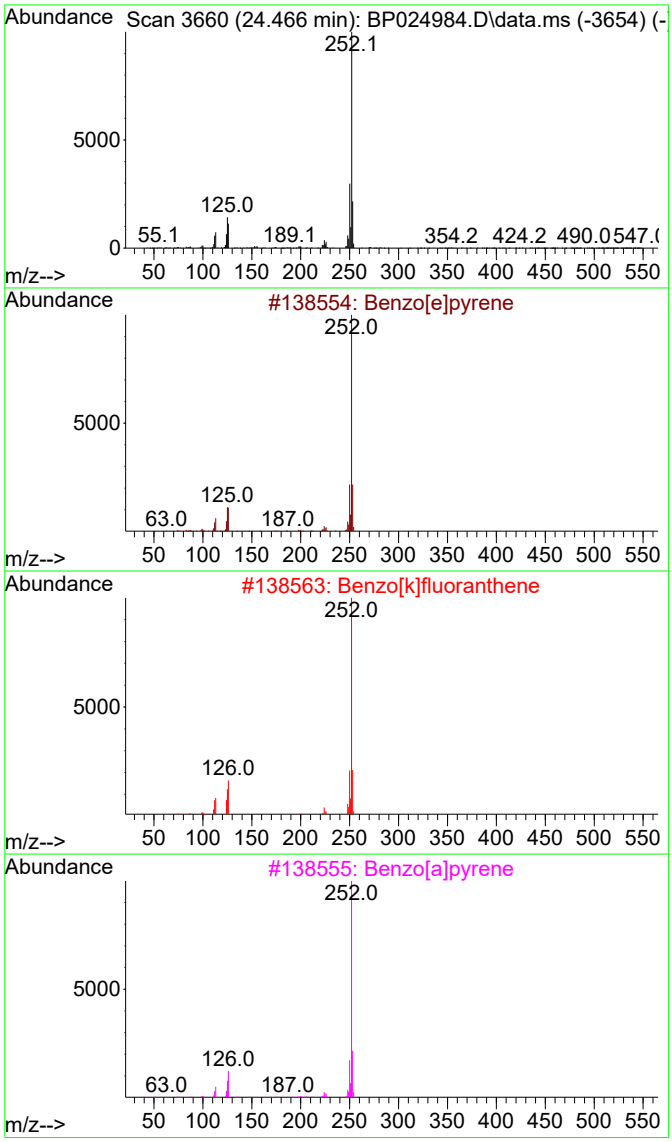
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

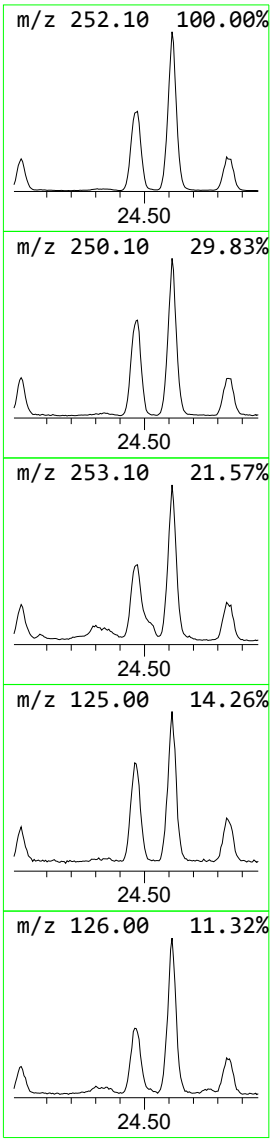
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.465	13.60 ng	2360270	Perylene-d12	24.765

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024984.D
Acq On : 17 Jun 2025 20:50
Operator : RC/JU
Sample : Q2337-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-061625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
1,3-Benzodioxol...	15.331	2.1	ng	296767	3	14.260	2791430	20.0
Benzophenone	15.648	2.1	ng	294447	3	14.260	2791430	20.0
Phenanthrene, 2...	17.960	4.0	ng	689858	4	17.060	3429270	20.0
Anthracene, 1-m...	18.013	6.3	ng	1070860	4	17.060	3429270	20.0
1H-Cyclopropa[l...	18.101	2.2	ng	378572	4	17.060	3429270	20.0
4H-Cyclopenta[d...	18.160	9.9	ng	1693550	4	17.060	3429270	20.0
Phenanthrene, 1...	18.201	3.4	ng	582121	4	17.060	3429270	20.0
Naphthalene, 2-...	18.483	3.2	ng	548617	4	17.060	3429270	20.0
Phenanthrene, 2...	18.919	3.7	ng	627208	4	17.060	3429270	20.0
Cyclopenta(def)...	19.072	3.3	ng	567178	4	17.060	3429270	20.0
11H-Benzo[b]flu...	20.089	3.0	ng	1305650	5	21.495	8688120	20.0
11H-Benzo[a]flu...	20.189	2.4	ng	1043420	5	21.495	8688120	20.0
Fluoranthene, 2...	20.254	2.5	ng	1088660	5	21.495	8688120	20.0
Benzo[e]pyrene	24.465	13.6	ng	2360270	6	24.765	3471640	20.0