LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

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-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	318	323	336	rVB	515276	744541	4.47%	0.432%
2	5.357	397	403	419	rBV	2690276	4102853	24.64%	2.382%
3	6.951	667	674	688	rBV	2635946	4340162	26.07%	2.520%
4	7.769	803	813	821	rBV	2306447	3559382	21.38%	2.067%
5	8.928	1000	1010	1021	rBV	1642898	2763622	16.60%	1.605%
6	10.563	1279	1288	1294	rBV	2703539	4447076	26.71%	2.582%
7	13.033	1700	1708	1720	rBV	4182470	6369453	38.25%	3.698%
8	13.733	1821	1827	1832	rBV2	119348	203336	1.22%	0.118%
9	14.133	1889	1895	1901	rBV2	243490	403578	2.42%	0.234%
10	14.410	1931	1942	1949	rBV	3768080	5646942	33.91%	3.279%
11	14.474	1949	1953	1961	rVB	650170	953601	5.73%	0.554%
12	14.815	2005	2011	2018	rVB	233758	372245	2.24%	0.216%
13	15.462	2115	2121	2133	rVB	742881	1119240	6.72%	0.650%
14	15.768	2167	2173	2183	rVB2	995461	1522668	9.14%	0.884%
15	15.904	2186	2196	2205	rBV	3261854	4659357	27.98%	2.705%
16	16.139	2231	2236	2244	rVB2	112056	199166	1.20%	0.116%
17	16.333	2265	2269	2279	rVB	116498	187055	1.12%	0.109%
18	16.468	2284	2292	2296	rVB3	136872	274499	1.65%	0.159%
19	16.815	2347	2351	2358	rVB	185983	288418	1.73%	0.167%
20	16.892	2358	2364	2371	rBV4	97815	249264	1.50%	0.145%
21	16.974	2374	2378	2388	rVB	307731	463705	2.78%	0.269%
22	17.156	2403	2409	2413	rBV	4112451	5803319	34.85%	3.369%
23	17.198	2413	2416	2423	rVV	6875447	9432283	56.65%	5.476%
24	17.292	2423	2432	2438	rVV	1458442	2240329	13.46%	1.301%
25	17.351	2438	2442	2447	rVB2	142111	234034	1.41%	0.136%
26	17.562	2469	2478	2491	rBV	654219	1267197	7.61%	0.736%
27	17.674	2493	2497	2504	rVV2	203156	311858	1.87%	0.181%
28	17.739	2504	2508	2516	rVV5	110013	211746	1.27%	0.123%
29	18.033	2553	2558	2561	rBV	706942	1106187	6.64%	0.642%
30	18.080	2563	2566	2571	rVB	1056958	1424371	8.55%	0.827%
31	18.162	2576	2580	2585	rVB	362663	494269	2.97%	0.287%
32	18.233	2585	2592	2595	rBV3	1397819	2382317	14.31%	1.383%
33	18.262	2595	2597	2605	rVB	447840	582037	3.50%	0.338%
34	18.427	2621	2625	2629	rBV5	114818	178084	1.07%	0.103%
35	18.533	2639	2643	2647	rVV	615998	830777	4.99%	0.482%
36	18.574	2647	2650	2656	rVB	604493	842477	5.06%	0.489%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

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-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.956	2710	2715	2721	rBV3	250155	495737	2.98%	0.288%
38	19.097	2734	2739	2747	rBV2	386362	660925	3.97%	0.384%
39	19.221	2754	2760	2766	rBV	13521235	16650428	100.00%	9.667%
40	19.315	2773	2776	2782	rBV2	218333	434266	2.61%	0.252%
41	19.462	2798	2801	2804	rVB	204082	236851	1.42%	0.138%
42	19.550	2811	2816	2818	rBV2	2126851	3132218	18.81%	1.819%
43	19.580	2818	2821	2829	rVV	9890407	13115938	78.77%	7.615%
44	19.650	2830	2833	2839	rVB2	397044	591052	3.55%	0.343%
45	19.780	2848	2855	2859	rBV2	5103675	6674918	40.09%	3.875%
46	19.827	2859	2863	2869	rVB	370232	547313	3.29%	0.318%
47	19.909	2871	2877	2878	rBV	509293	905055	5.44%	0.525%
48	19.962	2883	2886	2890	rBV	197385	246671	1.48%	0.143%
49	20.039	2894	2899	2901	rBV3	476555	794484	4.77%	0.461%
50	20.080	2902	2906	2911	rVB	1801343	2409025	14.47%	1.399%
51	20.174	2918	2922	2926	rBV2	1496604	1919202	11.53%	1.114%
52	20.233	2926	2932	2936	rVV2	759839	1329784	7.99%	0.772%
53	20.374	2953	2956	2960	rBV	362247	441320	2.65%	0.256%
54	20.421	2961	2964	2968	rVB	441247	511386	3.07%	0.297%
55	20.827	3030	3033	3040	rVB	558657	811538	4.87%	0.471%
56	21.003	3059	3063	3066	rBV2	546549	730260	4.39%	0.424%
57	21.039	3066	3069	3073	rVV	660309	808072	4.85%	0.469%
58	21.080	3073	3076	3082	rVB3	926485	1563038	9.39%	0.907%
59	21.386	3122	3128	3134	rBV3	5893250	13835590	83.09%	8.033%
60	21.444	3134	3138	3150	rVB	4343134	6733717	40.44%	3.910%
61	21.586	3158	3162	3169	rBV2	1081616	1603307	9.63%	0.931%
62	22.156	3256	3259	3269	rVB5	655185	1145631	6.88%	0.665%
63	23.462	3474	3481	3487	rBV	2946035	8321226	49.98%	4.831%
64	24.127	3589	3594	3606	rVB	1736203	4226667	25.38%	2.454%
65	24.268	3611	3618	3630	rVB	2676134	6532383	39.23%	3.793%
66	24.403	3635	3641	3648	rBV	1990718	4616987	27.73%	2.681%

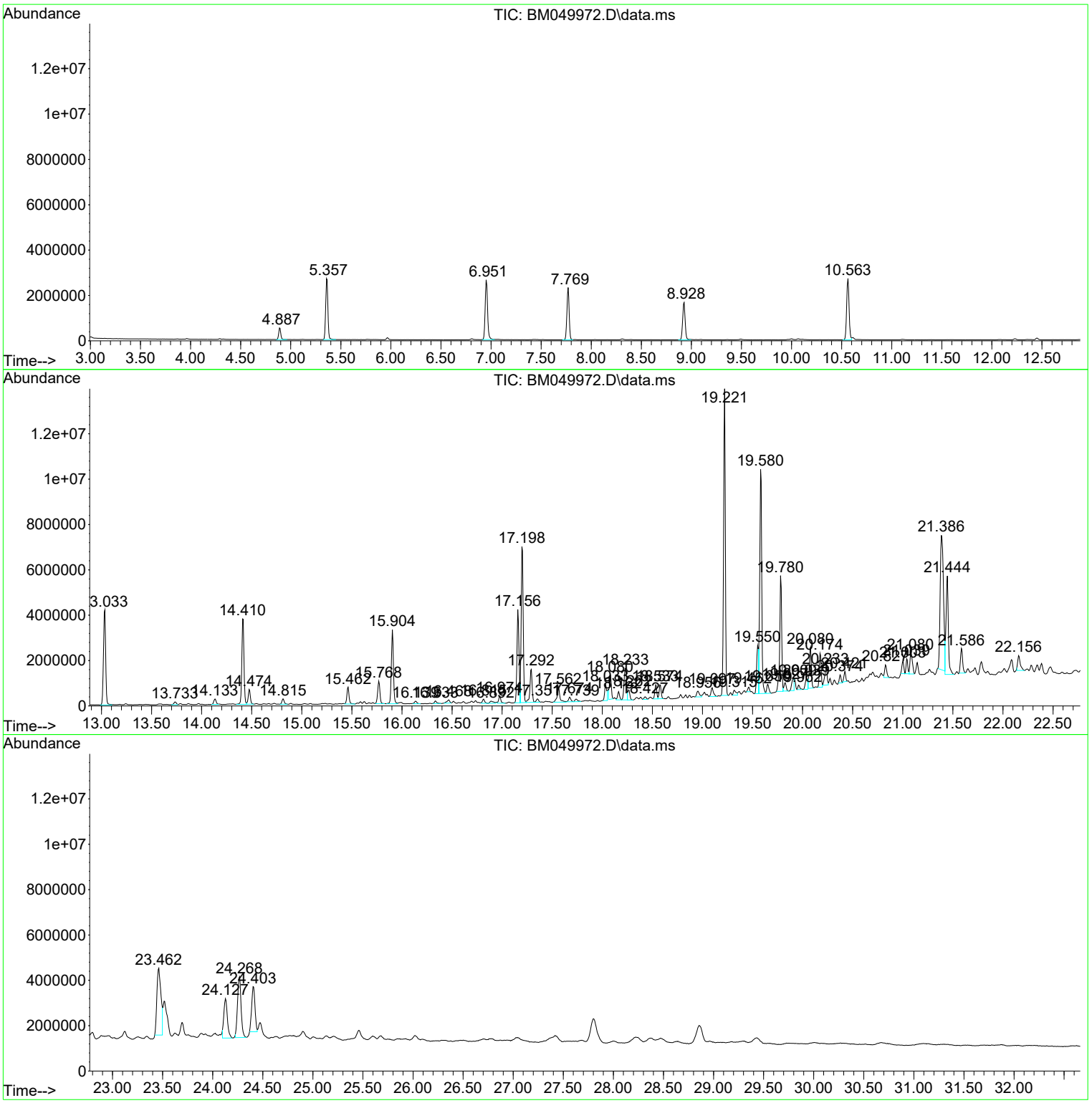
Sum of corrected areas: 172236437

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
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Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

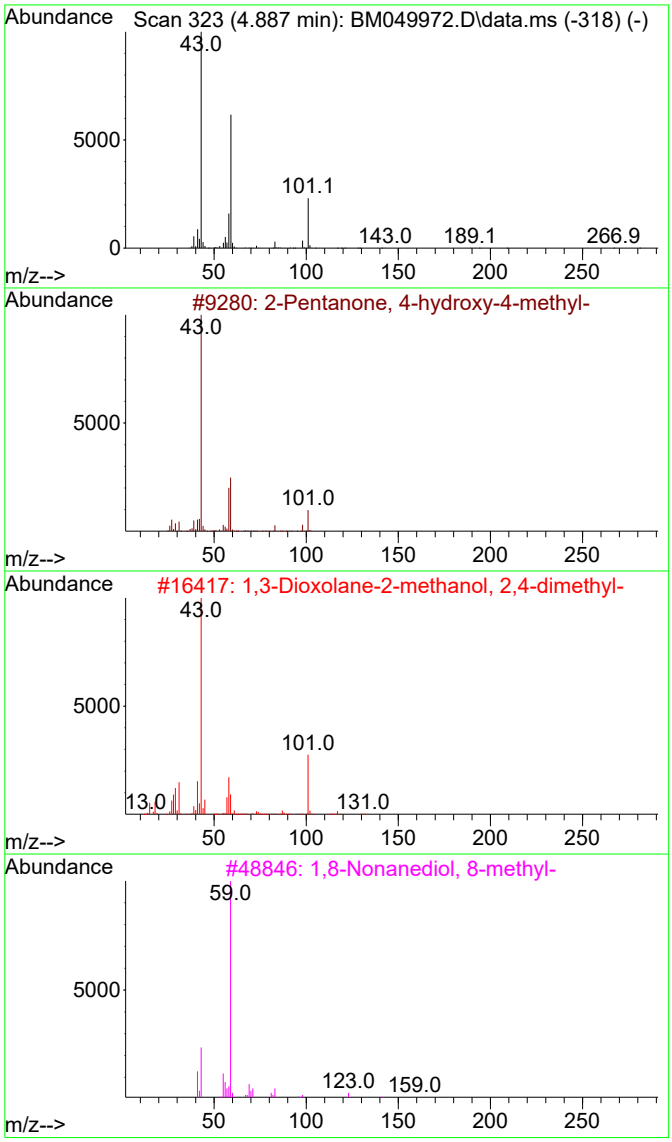
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

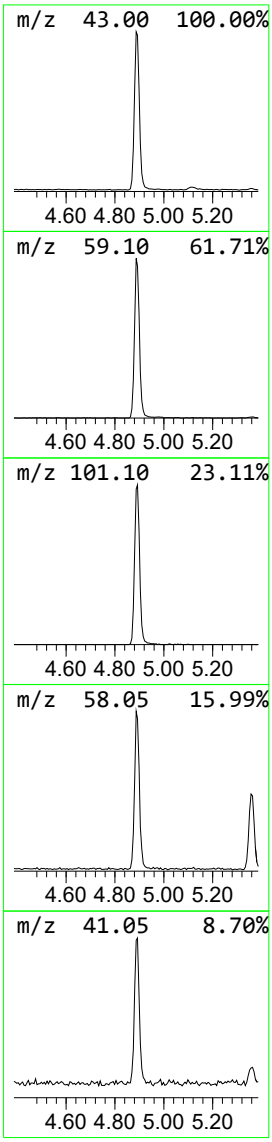
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	4.18 ng	744541	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

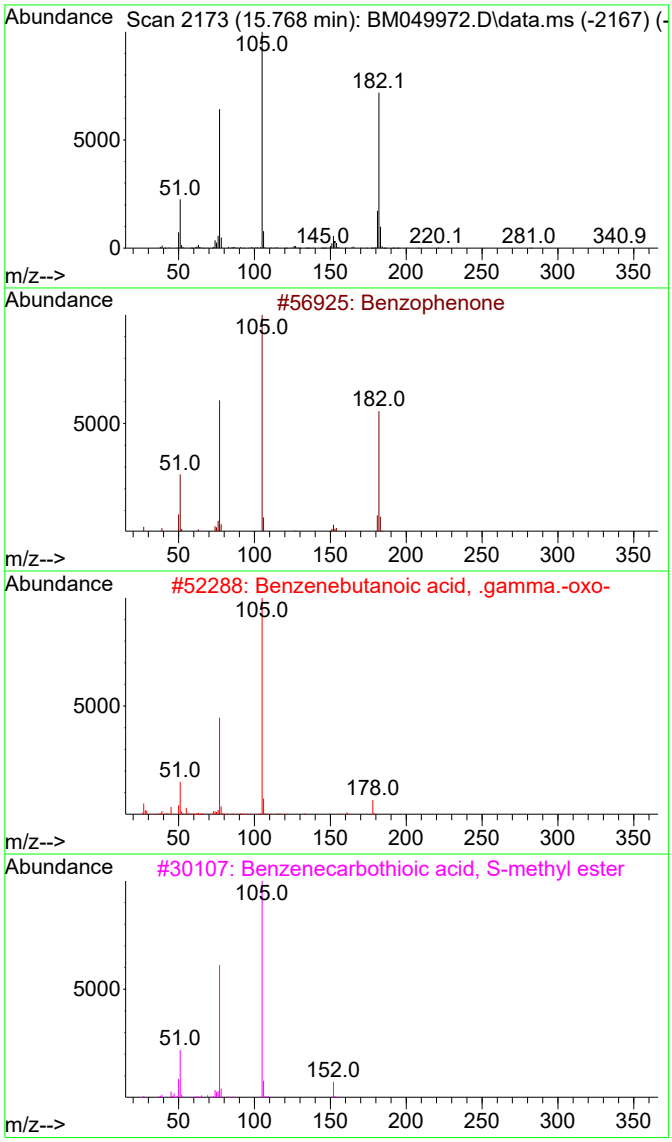
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

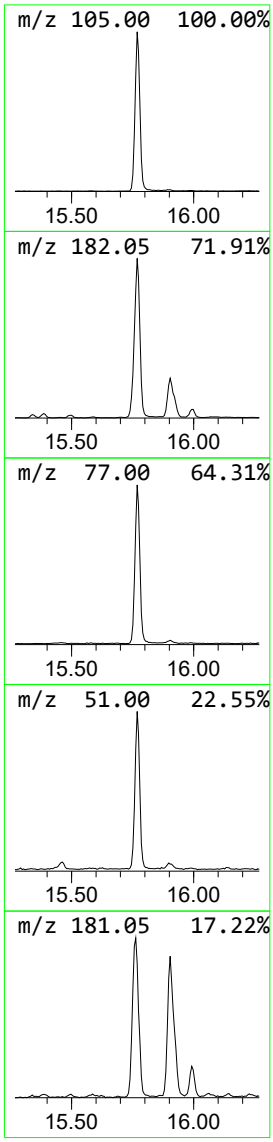
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	5.39 ng	1522670	Acenaphthene-d10	14.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	46
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
4	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	43
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

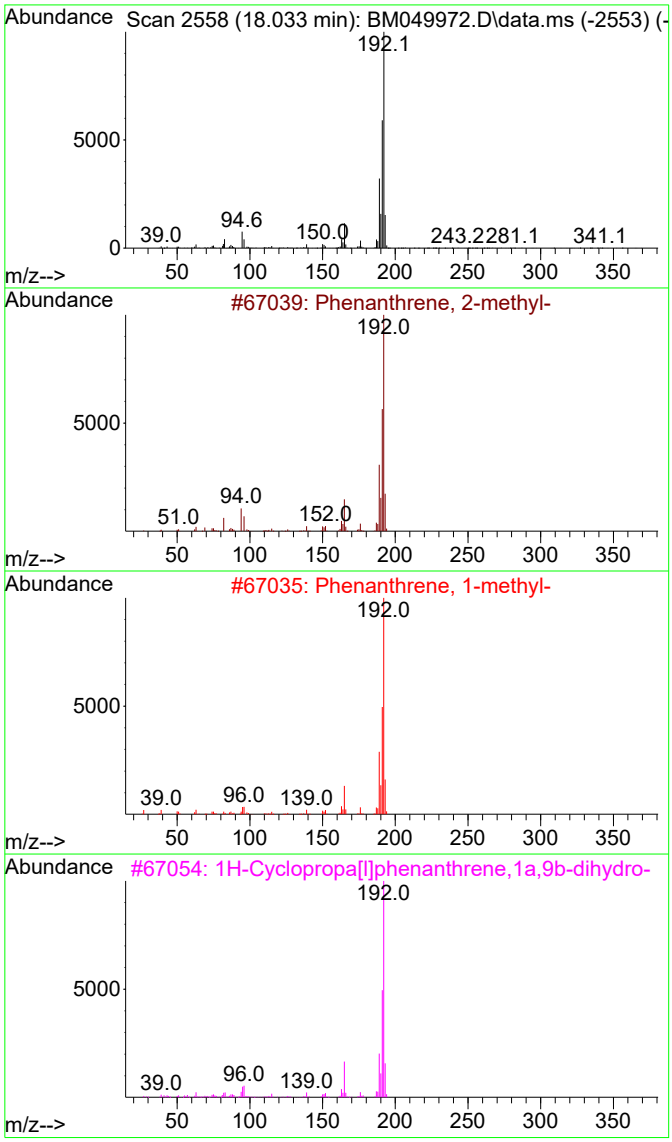
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

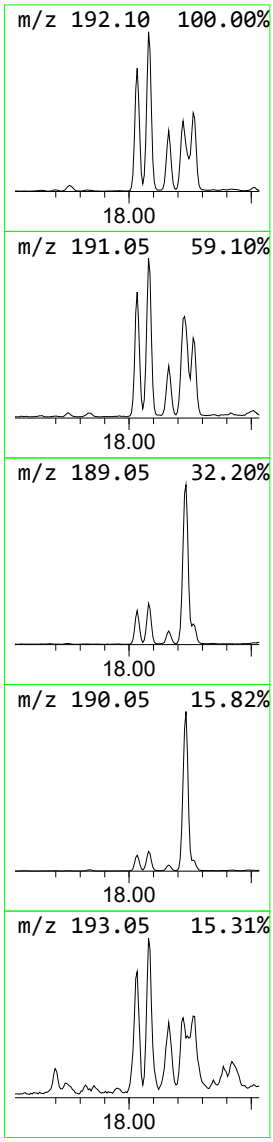
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	3.81 ng	1106190	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

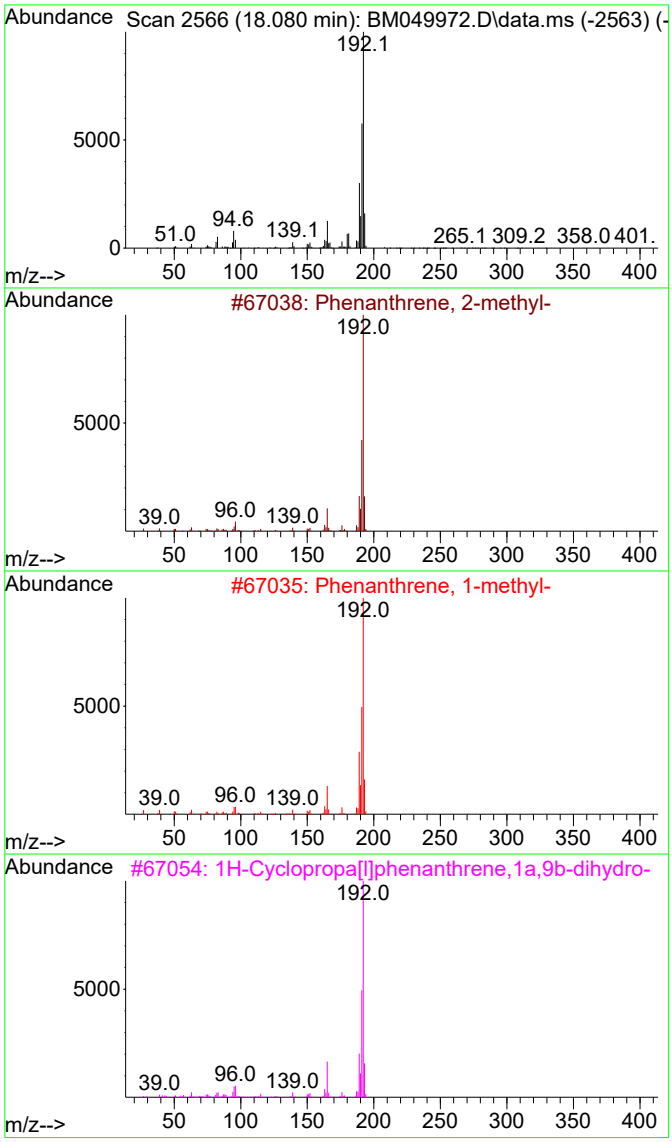
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

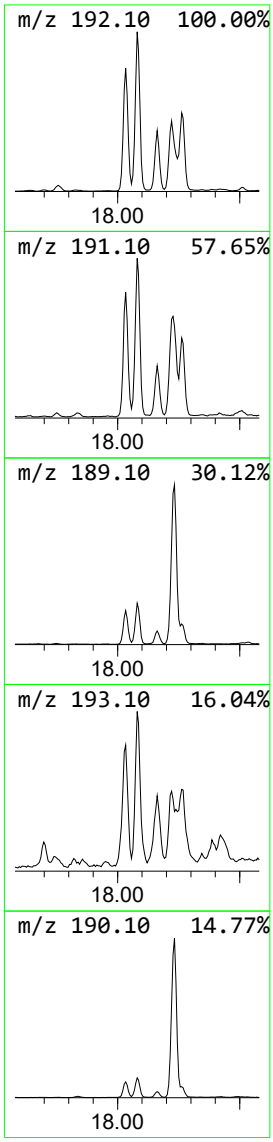
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	4.91 ng	1424370	Phenanthrene-d10	17.156

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-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

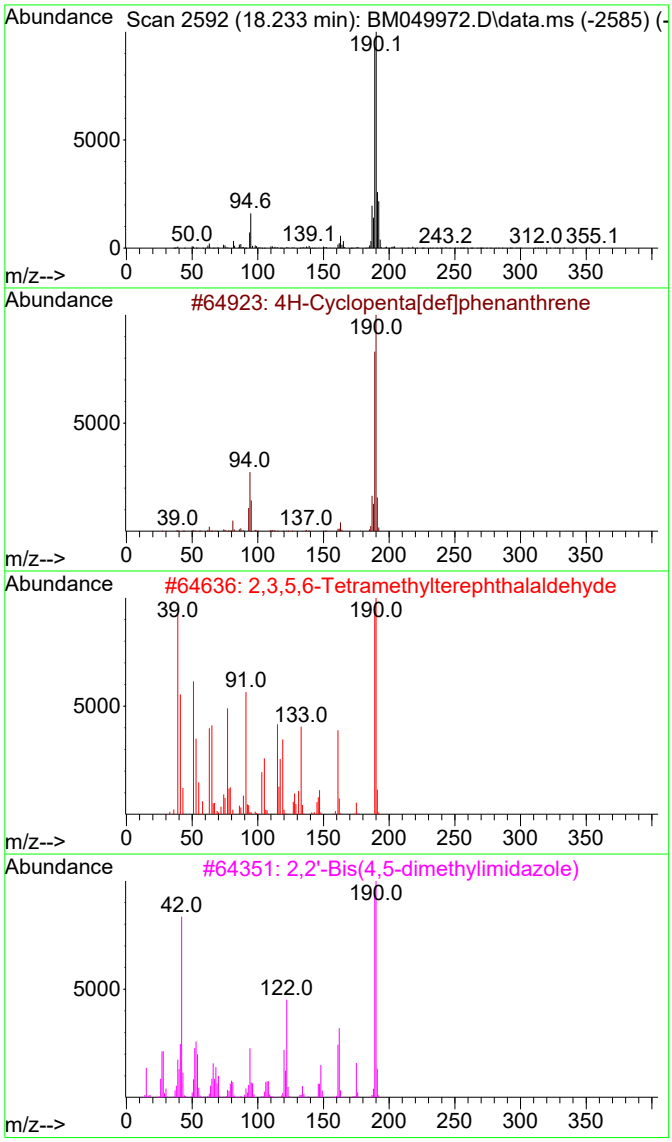
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

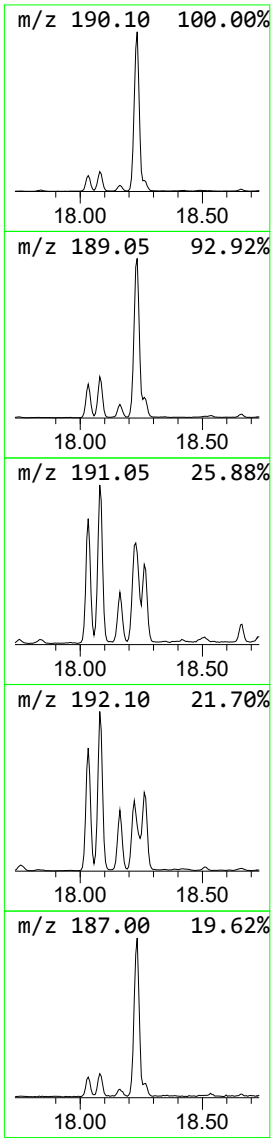
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	8.21 ng	2382320	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Methyl diselenide	190	C2H6Se2	007101-31-7	27
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

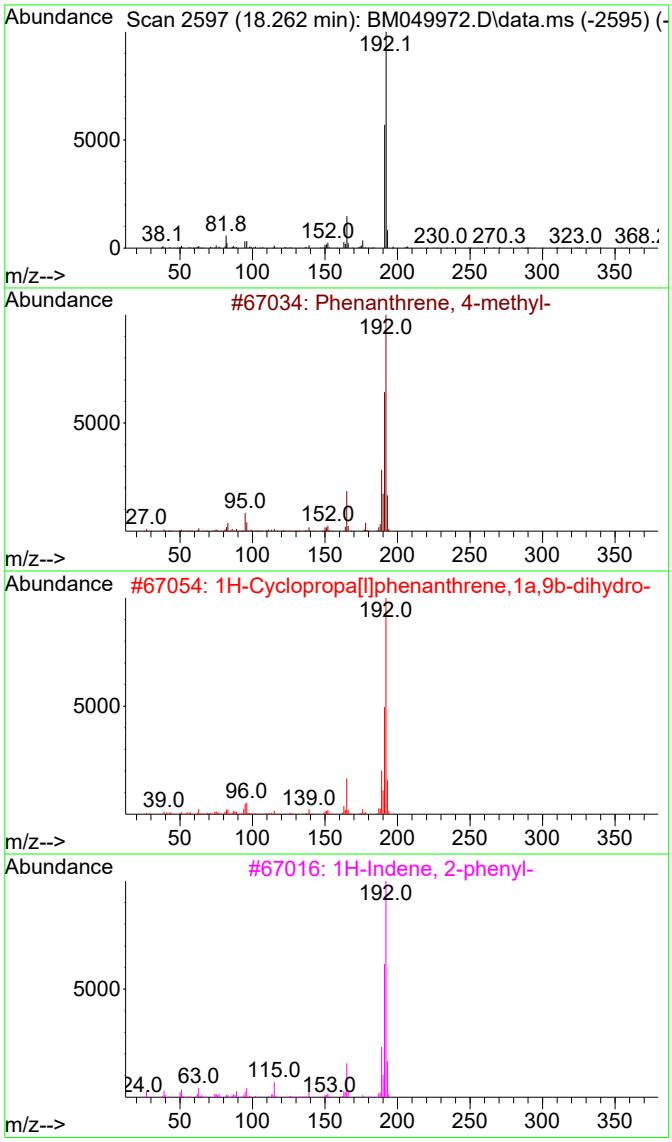
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

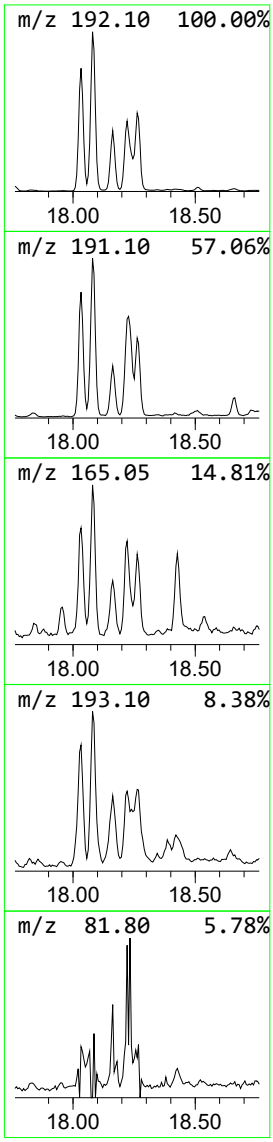
****

Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	2.01 ng	582037	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

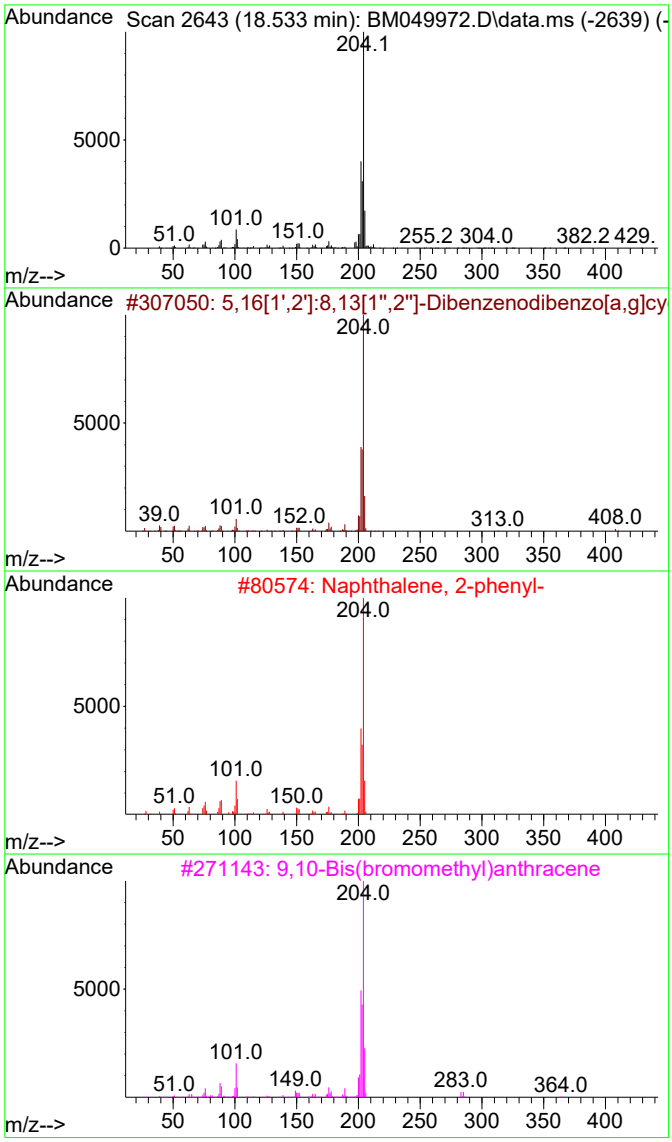
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

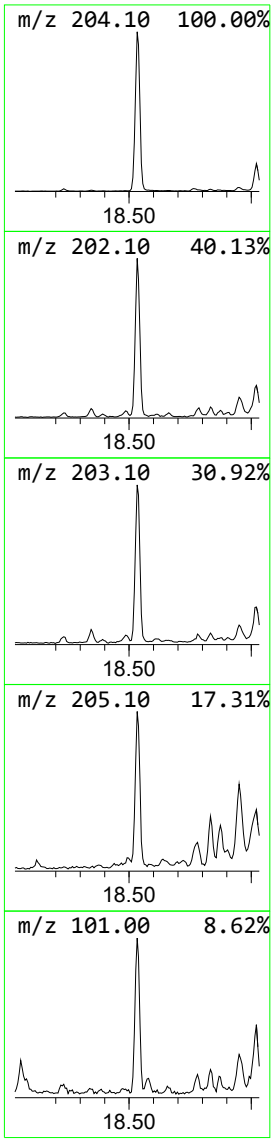
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.86 ng	830777	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049972.D
Acq On : 18 Apr 2025 19:04
Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

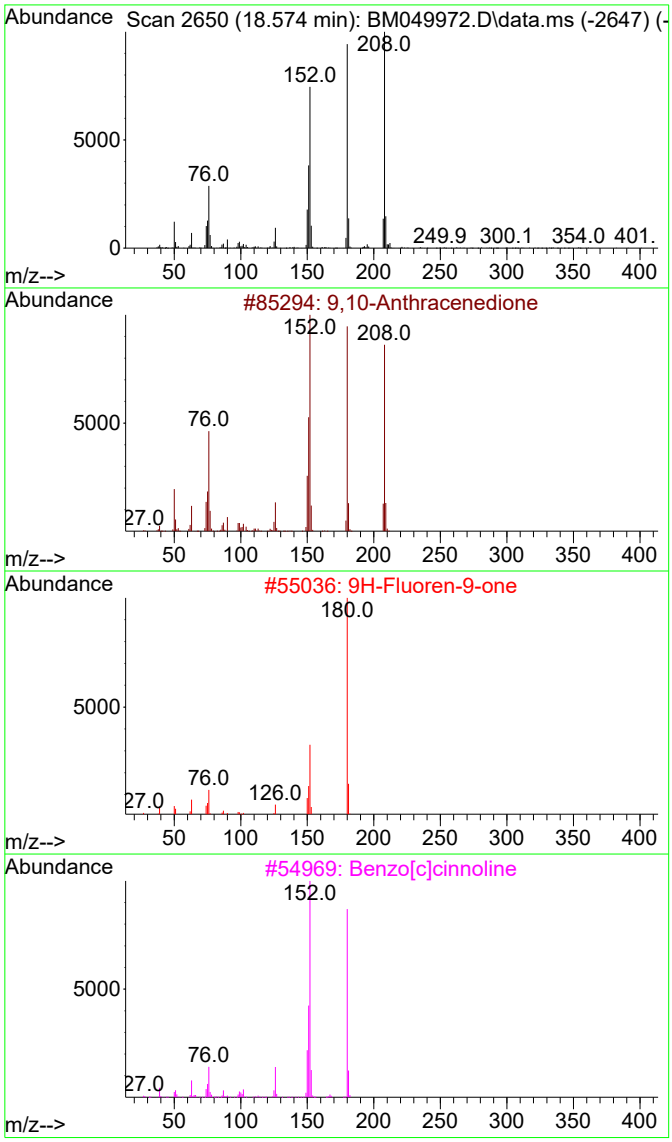
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

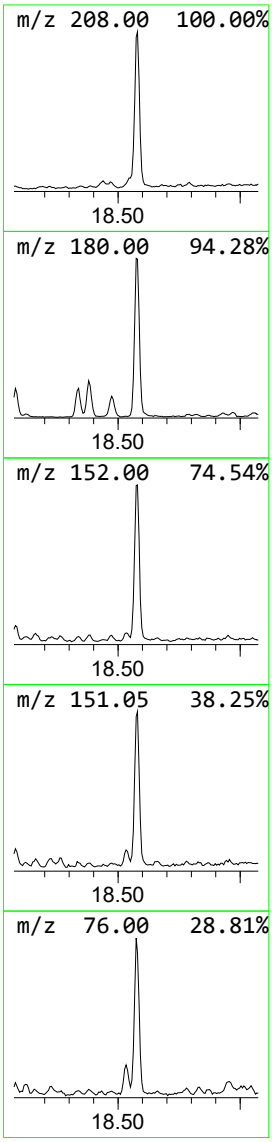
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	2.90 ng	842477	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	58





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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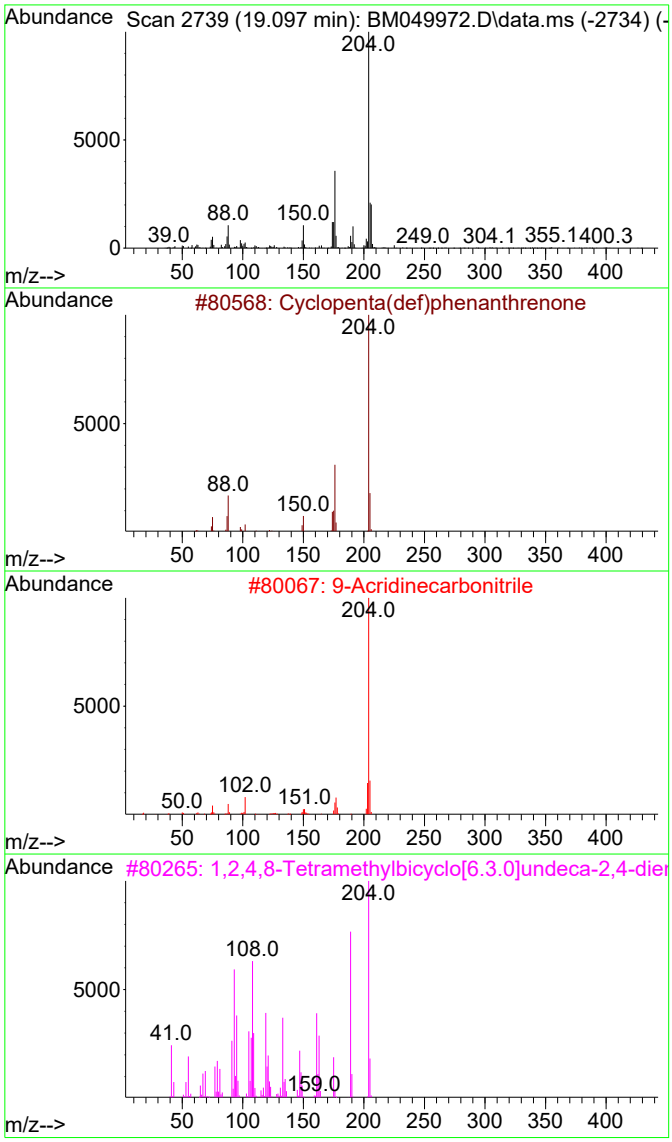
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

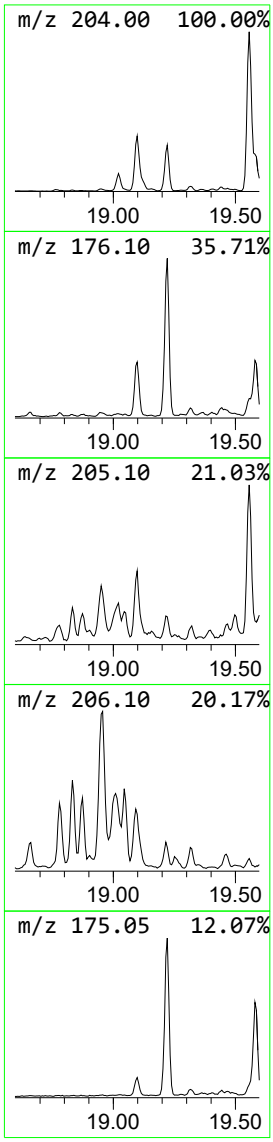
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.28 ng	660925	Phenanthrene-d10	17.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	40





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Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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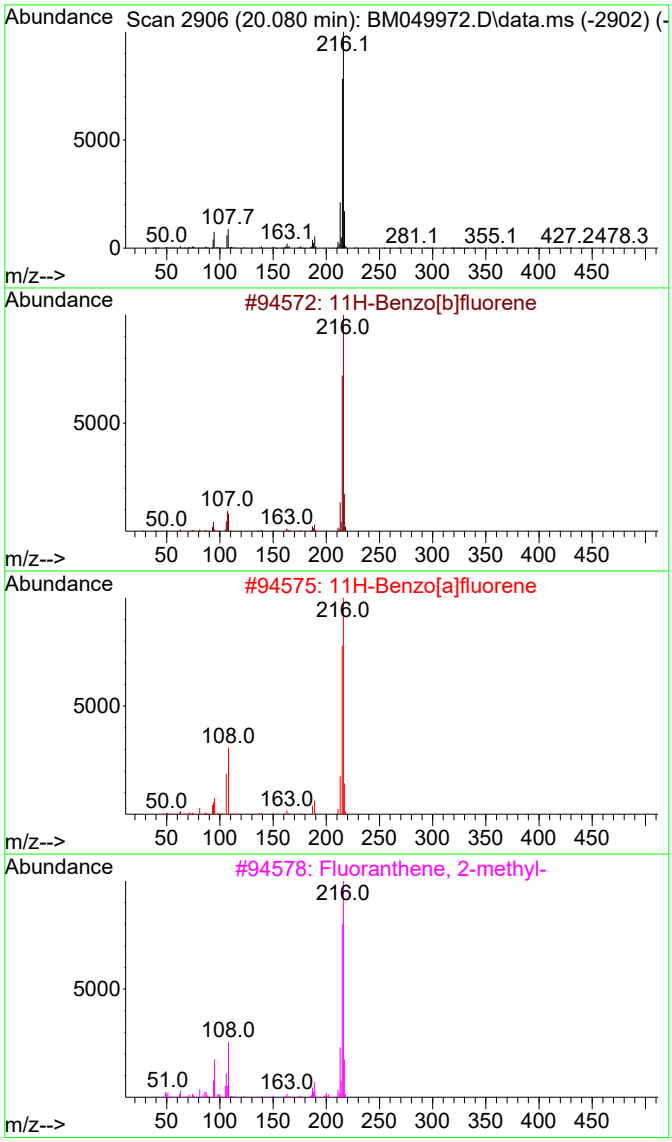
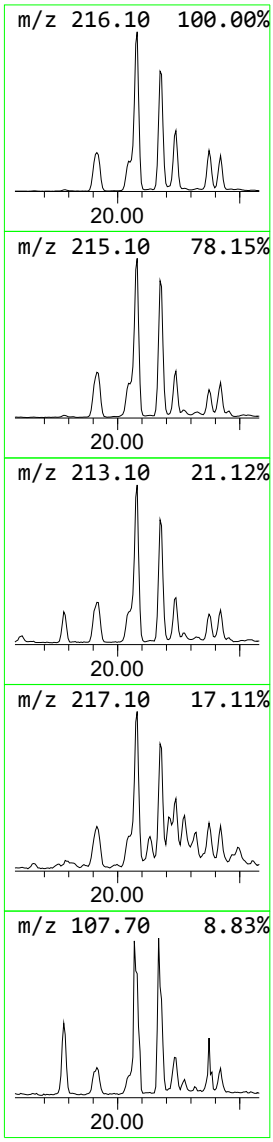
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	3.48 ng	2409030	Chrysene-d12	21.397

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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Operator : RC/JU
Sample : Q1832-13 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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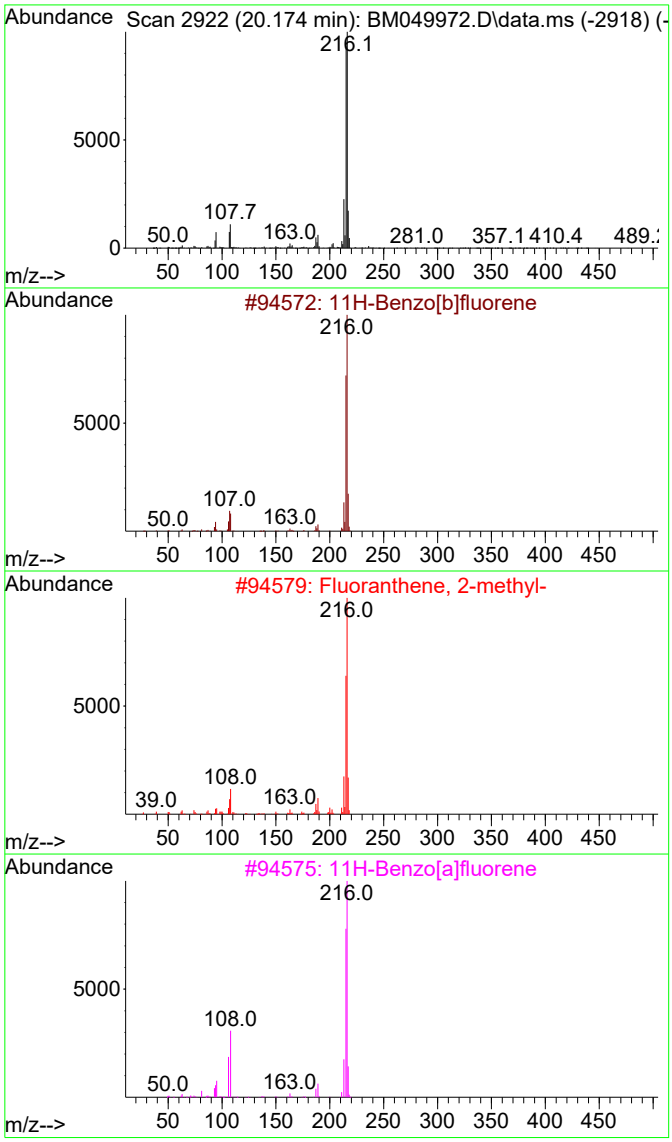
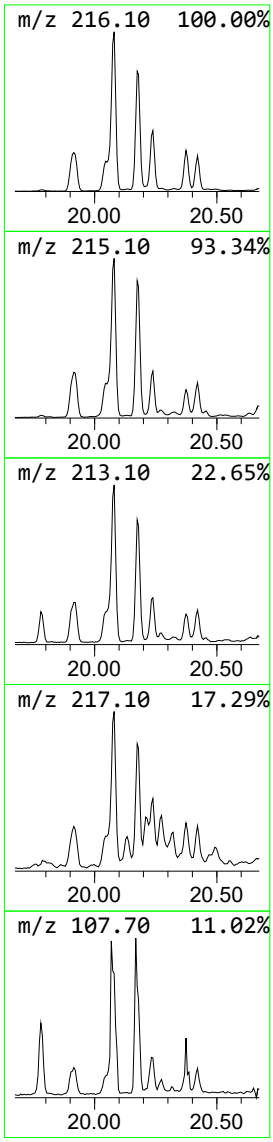
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.77 ng	1919200	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





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Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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TIC Library : C:\Database\NIST20.L
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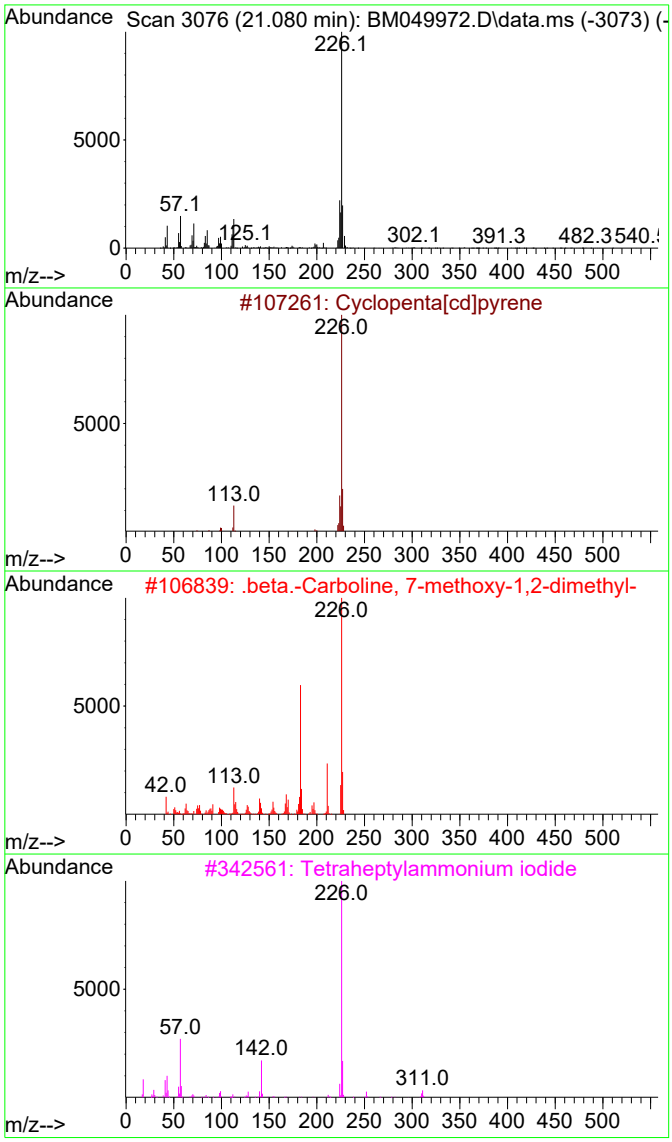
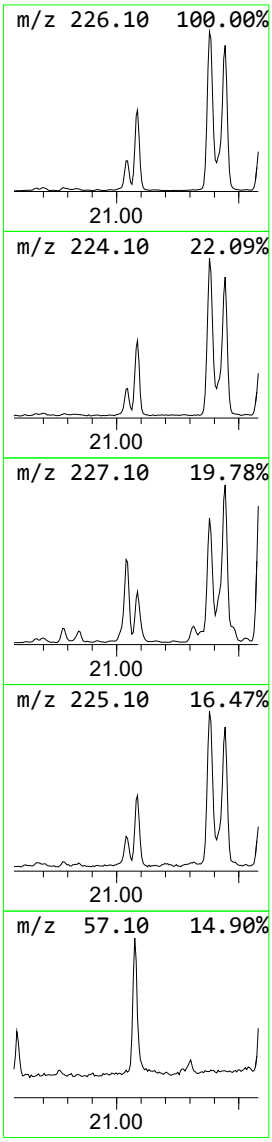
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.26 ng	1563040	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	Tetraheptylammonium iodide	537	C28H60IN	003535-83-9	50
4	3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	40
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-714-COMP-03

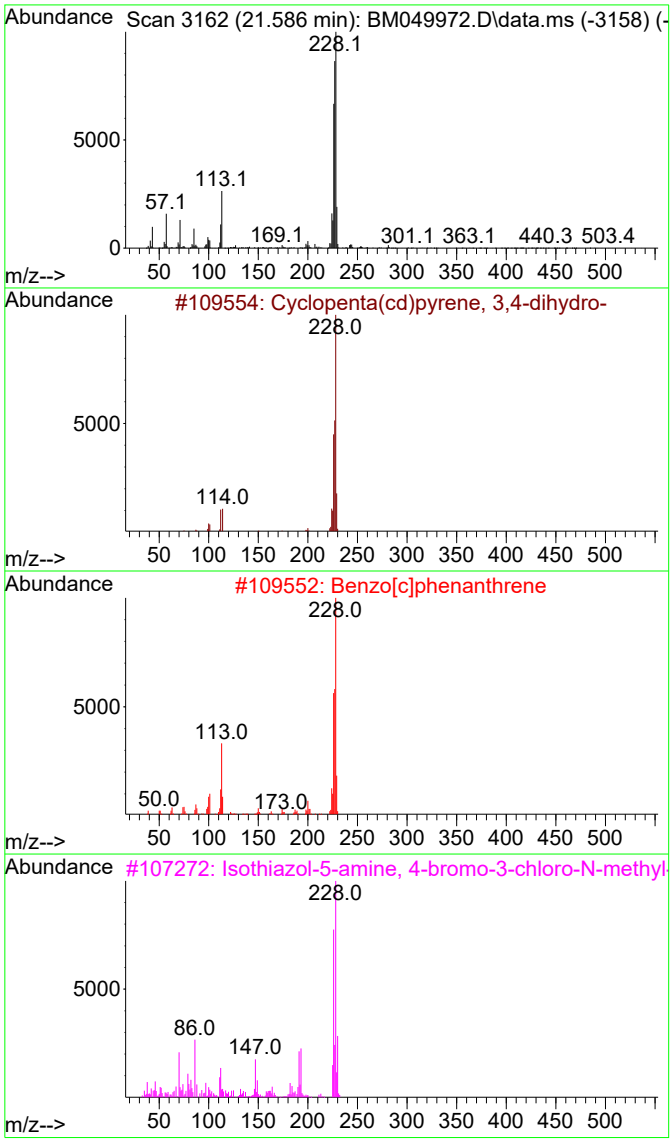
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

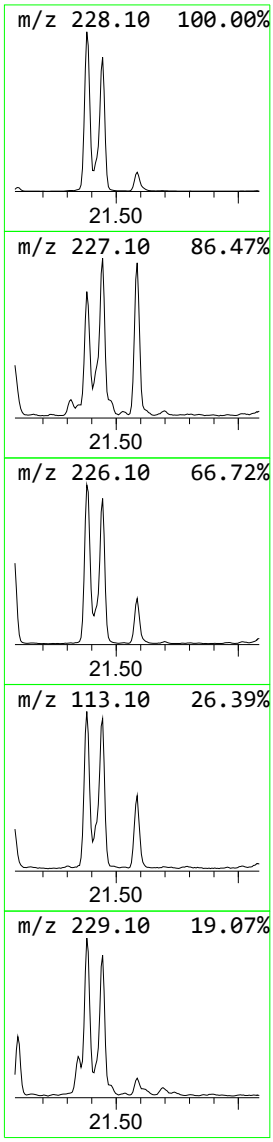
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	2.32 ng	1603310	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	47





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

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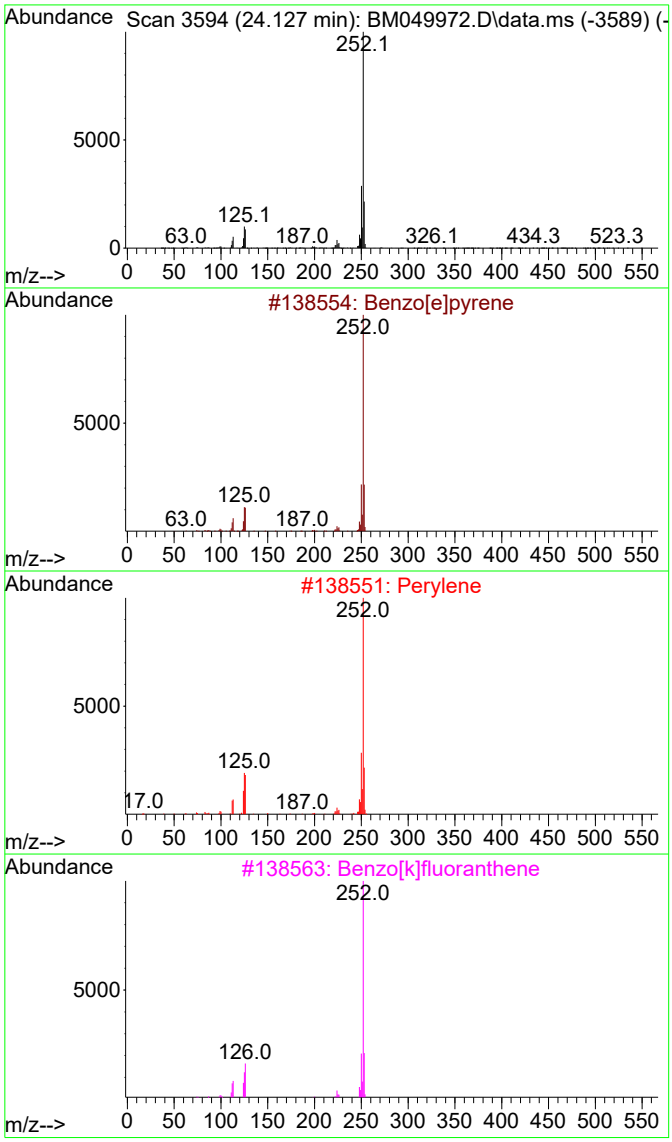
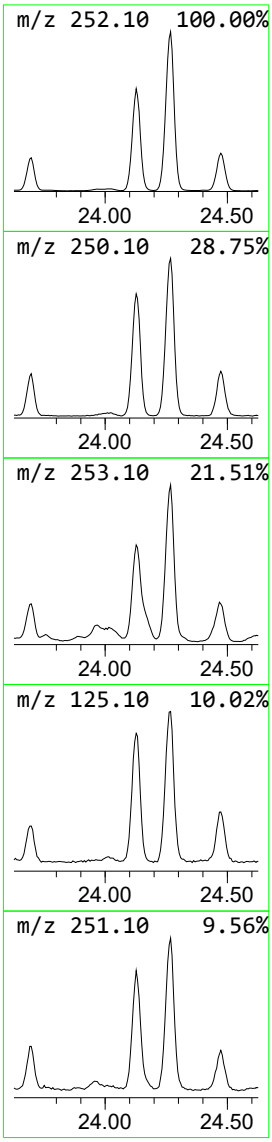
Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	18.31 ng	4226670	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

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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-...	4.887	4.2	ng	744541	1	7.769	3559380	20.0
Benzophenone	15.768	5.4	ng	1522670	3	14.415	5646940	20.0
Phenanthrene, 2...	18.033	3.8	ng	1106190	4	17.156	5803320	20.0
Phenanthrene, 1...	18.080	4.9	ng	1424370	4	17.156	5803320	20.0
4H-Cyclopenta[d...	18.233	8.2	ng	2382320	4	17.156	5803320	20.0
Phenanthrene, 4...	18.262	2.0	ng	582037	4	17.156	5803320	20.0
5,16[1',2']:8,1...	18.533	2.9	ng	830777	4	17.156	5803320	20.0
9,10-Anthracene...	18.574	2.9	ng	842477	4	17.156	5803320	20.0
Cyclopenta(def)...	19.098	2.3	ng	660925	4	17.156	5803320	20.0
11H-Benzo[b]flu...	20.080	3.5	ng	2409030	5	21.397	13835600	20.0
Fluoranthene, 2...	20.174	2.8	ng	1919200	5	21.397	13835600	20.0
Cyclopenta[cd]p...	21.080	2.3	ng	1563040	5	21.397	13835600	20.0
Cyclopenta(cd)p...	21.586	2.3	ng	1603310	5	21.397	13835600	20.0
Benzo[e]pyrene	24.127	18.3	ng	4226670	6	24.403	4616990	20.0