LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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: BM050002.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	334	rVB	334565	476578	4.75%	0.464%
2	5.357	397	403	420	rBV	1446141	2204904	21.98%	2.147%
3	6.951	667	674	692	rBV	1268218	2280919	22.73%	2.221%
4	7.763	805	812	822	rBV	982661	1579431	15.74%	1.538%
5	8.922	1002	1009	1022	rBV	820735	1457015	14.52%	1.418%
6	10.557	1279	1287	1304	rBV	1106360	2037078	20.30%	1.983%
7	13.027	1700	1707	1718	rBV	2469794	3803624	37.91%	3.703%
8	14.133	1889	1895	1911	rBV	256507	428687	4.27%	0.417%
9	14.410	1935	1942	1949	rBV	1803717	2672119	26.63%	2.601%
10	14.474	1949	1953	1961	rVB	73232	117701	1.17%	0.115%
11	15.463	2116	2121	2133	rVB	108814	205097	2.04%	0.200%
12	15.768	2166	2173	2187	rVB3	133645	269933	2.69%	0.263%
13	15.904	2187	2196	2217	rBV	1954776	3067375	30.57%	2.986%
14	16.139	2230	2236	2242	rVB3	58804	110507	1.10%	0.108%
15	16.468	2284	2292	2296	rBV4	51299	102302	1.02%	0.100%
16	16.815	2347	2351	2358	rVB2	72277	119154	1.19%	0.116%
17	16.892	2359	2364	2371	rVV3	45424	117824	1.17%	0.115%
18	16.974	2374	2378	2387	rVB	94149	160151	1.60%	0.156%
19	17.157	2403	2409	2413	rBV	2178934	3166256	31.56%	3.082%
20	17.198	2413	2416	2423	rVV	2196921	2907843	28.98%	2.831%
21	17.292	2427	2432	2438	rVV	691524	999426	9.96%	0.973%
22	17.568	2472	2479	2490	rBV2	88722	234249	2.33%	0.228%
23	17.674	2494	2497	2504	rVV	87188	129472	1.29%	0.126%
24	17.739	2504	2508	2515	rVB3	76452	130571	1.30%	0.127%
25	18.033	2553	2558	2560	rBV	372551	546687	5.45%	0.532%
26	18.057	2560	2562	2564	rVV	427816	540552	5.39%	0.526%
27	18.080	2564	2566	2575	rVV	578566	807612	8.05%	0.786%
28	18.162	2576	2580	2585	rVV	220121	335100	3.34%	0.326%
29	18.227	2585	2591	2595	rVV2	646574	1169433	11.66%	1.138%
30	18.262	2595	2597	2605	rVB	266237	352568	3.51%	0.343%
31	18.533	2639	2643	2647	rBV	279627	358980	3.58%	0.349%
32	18.580	2647	2651	2661	rVB2	186011	279689	2.79%	0.272%
33	18.780	2682	2685	2689	rVB	87107	102301	1.02%	0.100%
34	18.833	2691	2694	2697	rVV	100355	119472	1.19%	0.116%
35	18.874	2697	2701	2704	rVB	82581	101461	1.01%	0.099%
36	18.956	2710	2715	2718	rBV	230321	382357	3.81%	0.372%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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	19.098	2734	2739	2746	rBV	307622	509401	5.08%	0.496%
38	19.221	2754	2760	2766	rBV	7847659	10033086	100.00%	9.768%
39	19.333	2773	2779	2782	rBV2	124942	288288	2.87%	0.281%
40	19.368	2782	2785	2789	rVB	209249	261763	2.61%	0.255%
41	19.462	2797	2801	2804	rBV	151250	217490	2.17%	0.212%
42	19.551	2811	2816	2817	rBV	1016771	1199073	11.95%	1.167%
43	19.580	2817	2821	2829	rVV	6521135	8572121	85.44%	8.345%
44	19.651	2830	2833	2840	rVB2	253155	387433	3.86%	0.377%
45	19.780	2848	2855	2860	rBV	4545689	5638885	56.20%	5.490%
46	19.909	2871	2877	2878	rBV	358602	639909	6.38%	0.623%
47	20.045	2895	2900	2901	rBV2	293640	445481	4.44%	0.434%
48	20.074	2902	2905	2912	rVB2	819217	1166505	11.63%	1.136%
49	20.174	2918	2922	2926	rBV	534516	688657	6.86%	0.670%
50	20.233	2927	2932	2936	rVV2	517854	802578	8.00%	0.781%
51	20.374	2953	2956	2960	rBV	296050	346462	3.45%	0.337%
52	20.421	2960	2964	2968	rVV	294793	418431	4.17%	0.407%
53	20.827	3030	3033	3040	rVB	566322	793696	7.91%	0.773%
54	20.998	3058	3062	3066	rBV3	429528	664380	6.62%	0.647%
55	21.039	3066	3069	3072	rVV	442119	527997	5.26%	0.514%
56	21.086	3073	3077	3082	rVV2	504656	922154	9.19%	0.898%
57	21.145	3084	3087	3093	rVB	495319	666738	6.65%	0.649%
58	21.386	3122	3128	3134	rBV2	4382262	9799555	97.67%	9.540%
59	21.445	3134	3138	3150	rVB	2970026	4561855	45.47%	4.441%
60	21.586	3158	3162	3169	rBV	469396	761604	7.59%	0.741%
61	22.086	3244	3247	3252	rVB	423937	620757	6.19%	0.604%
62	23.456	3473	3480	3487	rBV	2250329	6580867	65.59%	6.407%
63	24.127	3588	3594	3607	rVB	1293723	3185888	31.75%	3.102%
64	24.262	3610	3617	3629	rVB	1964089	4839937	48.24%	4.712%
65	24.403	3634	3641	3648	rBV	1390388	3302800	32.92%	3.215%

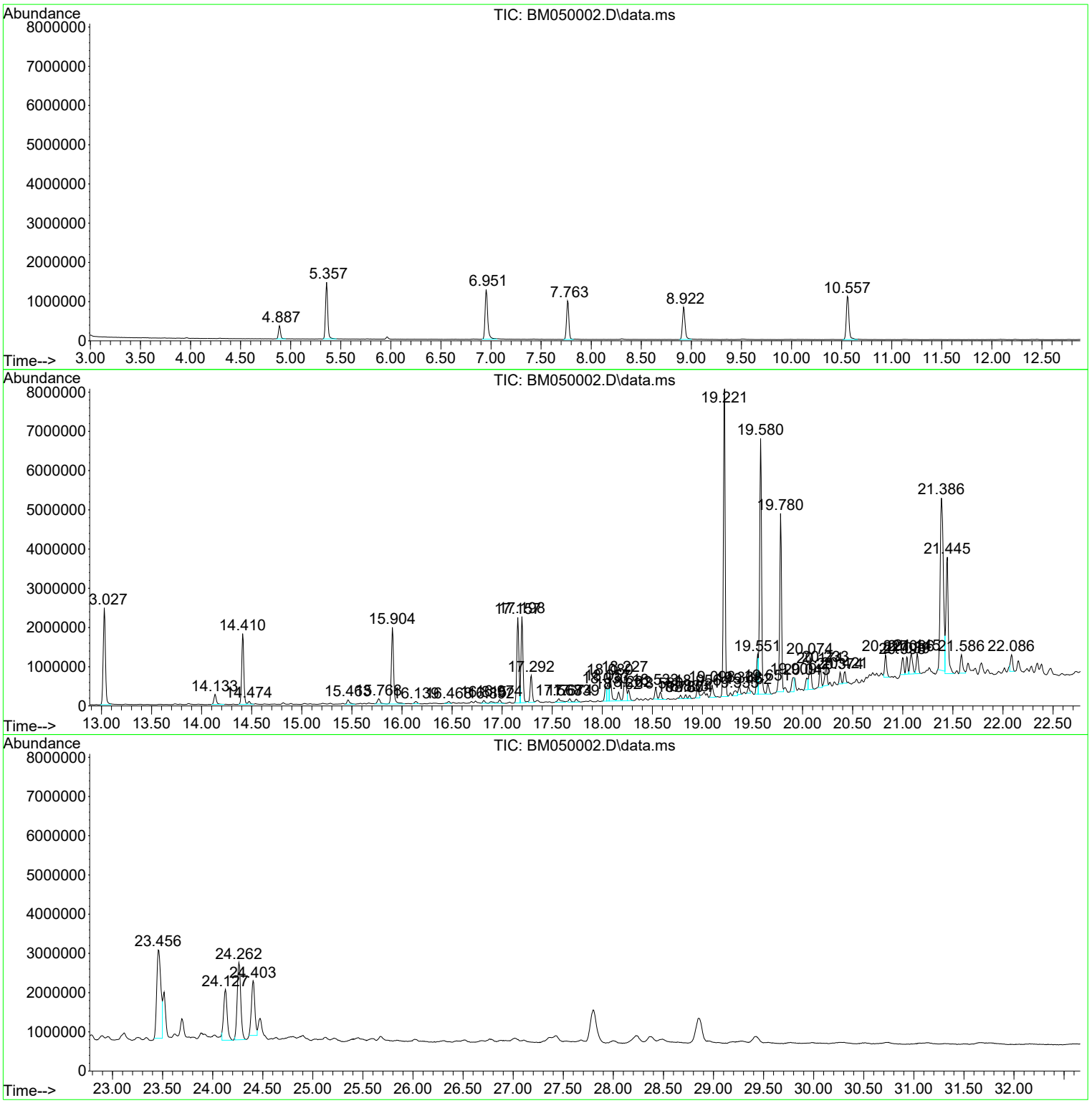
Sum of corrected areas: 102718219

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
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Instrument :
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ClientSampleId :
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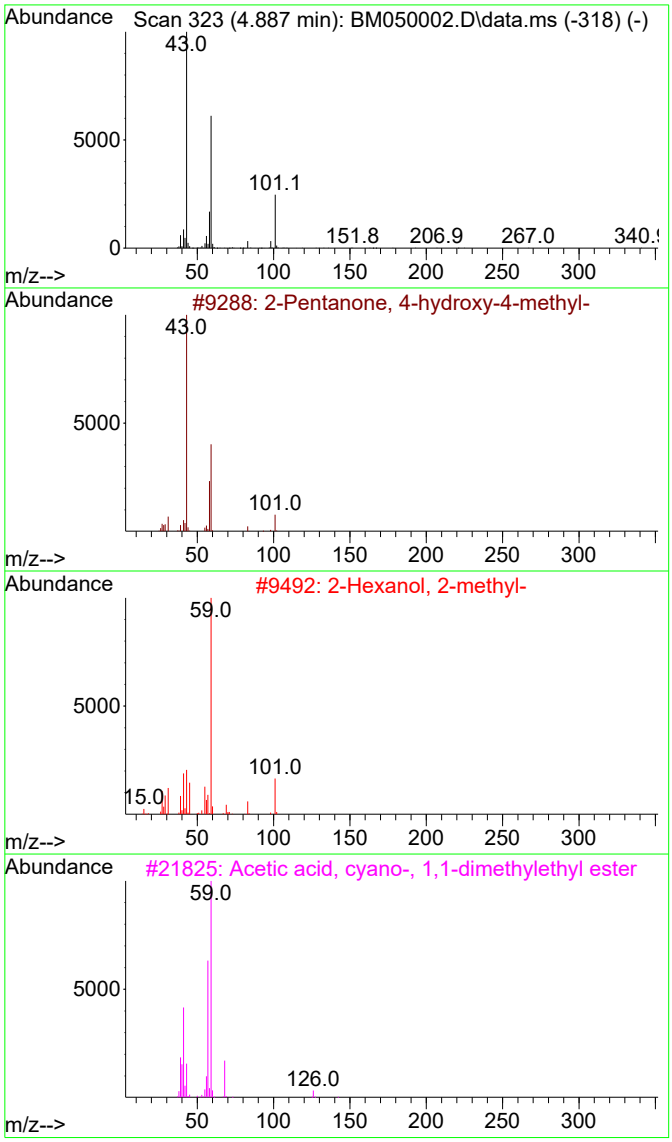
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

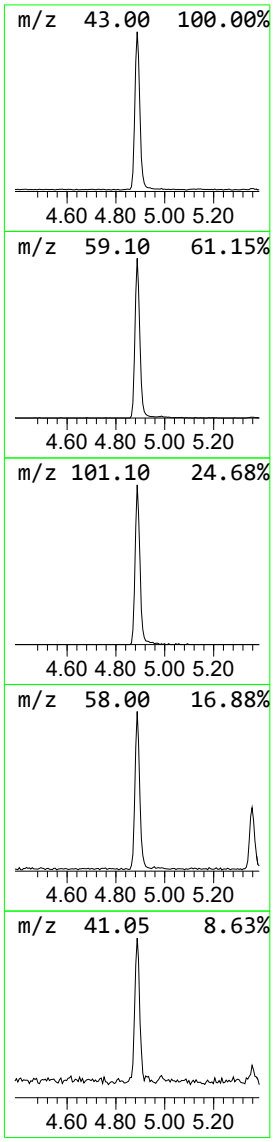
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	6.03 ng	476578	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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

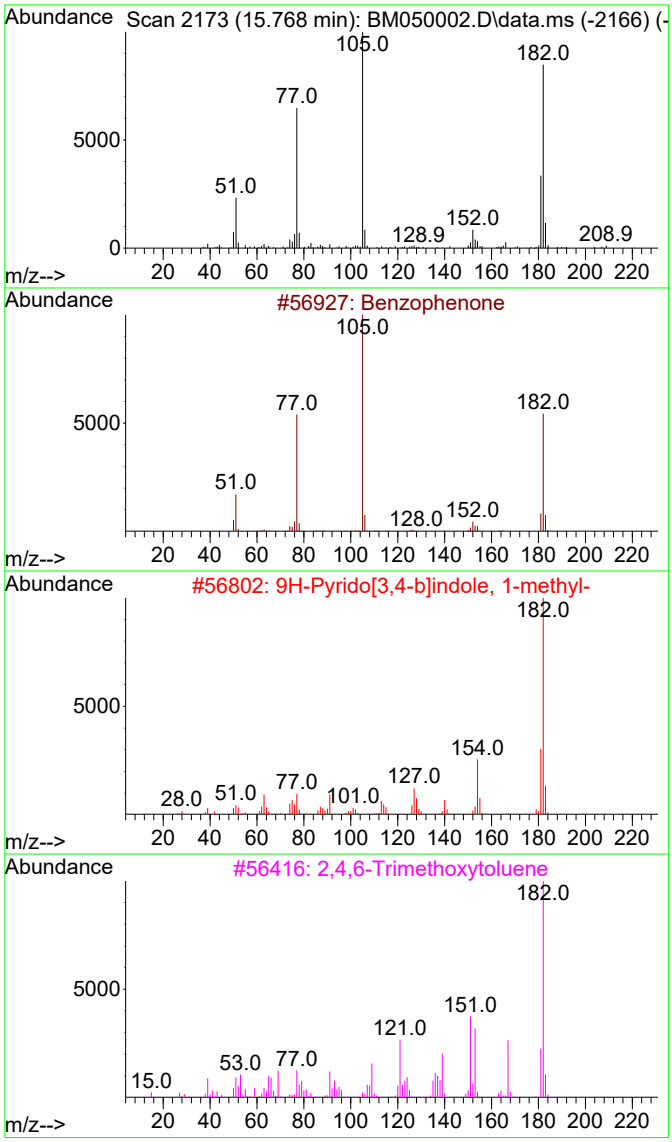
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

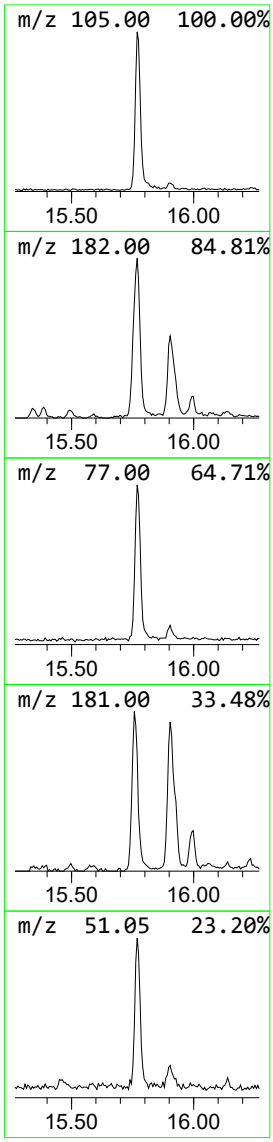
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.02 ng	269933	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	47
3	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	38
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

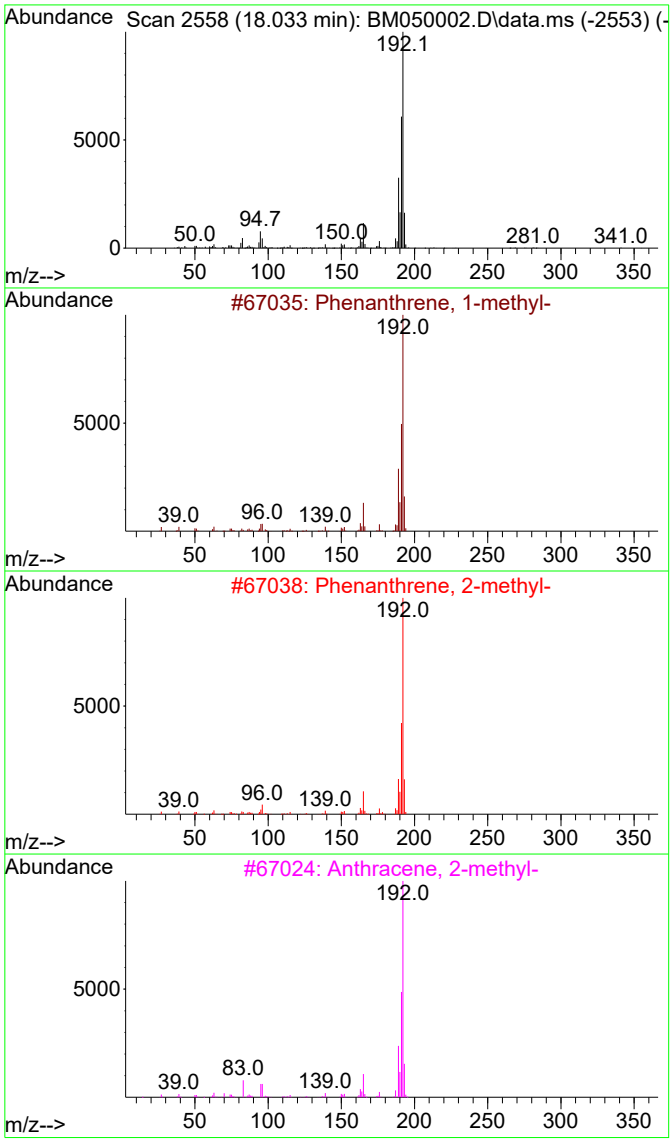
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

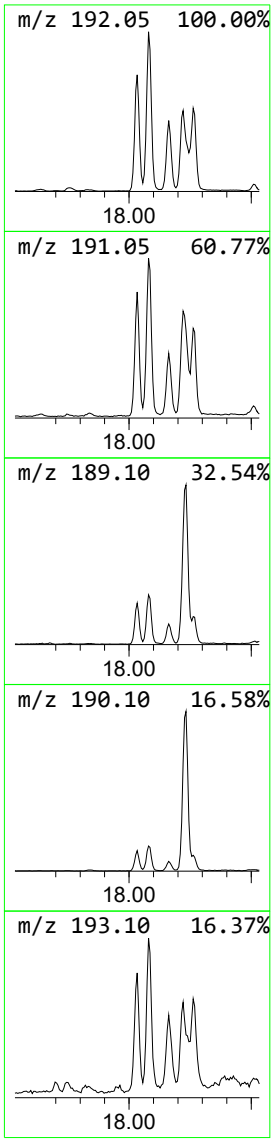
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	3.45 ng	546687	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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

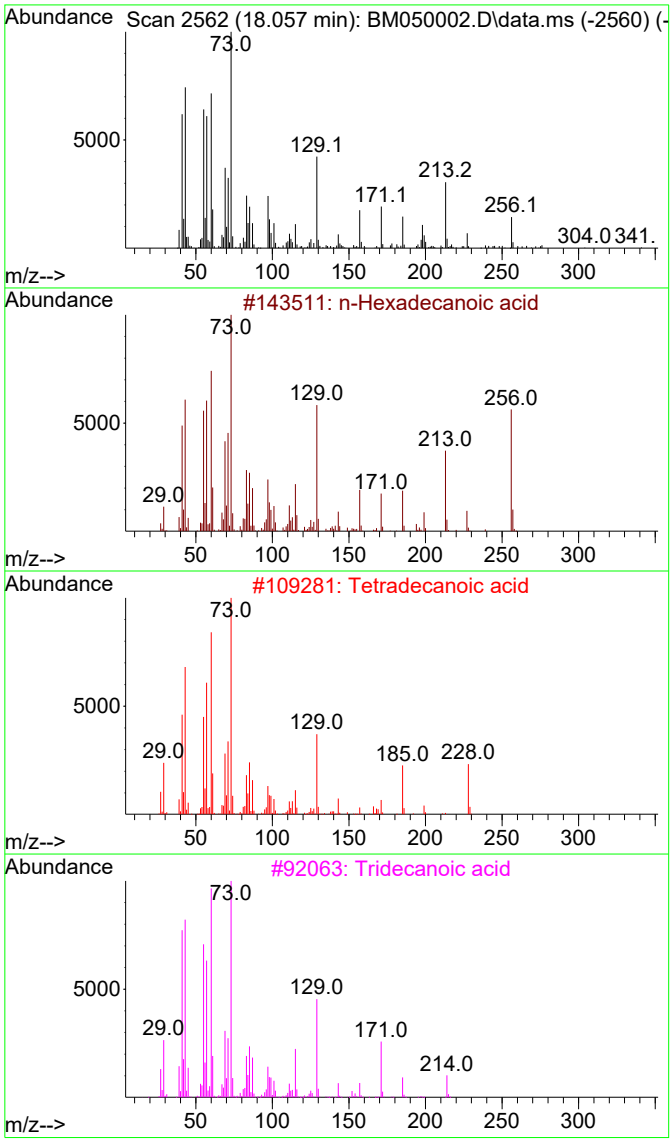
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

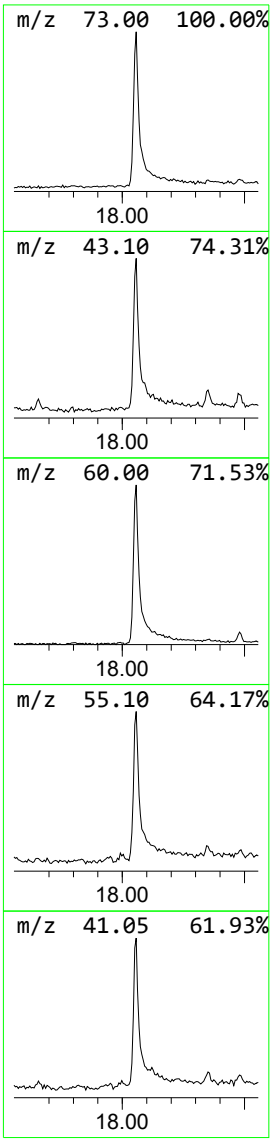
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	3.41 ng	540552	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Octadecanoic acid	284	C18H36O2	000057-11-4	41
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

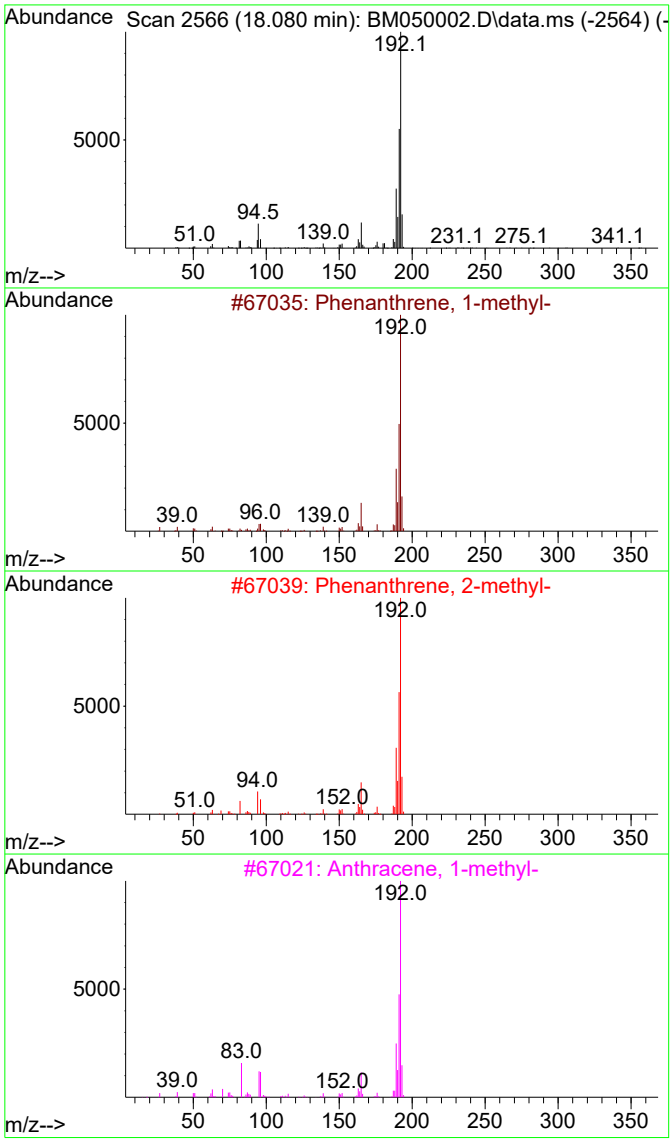
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

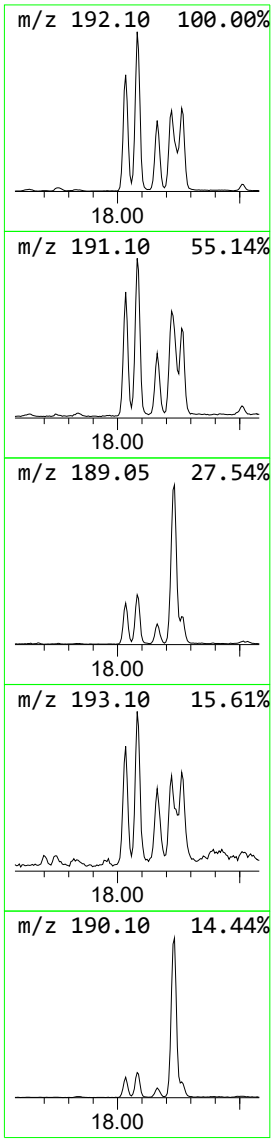
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	5.10 ng	807612	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
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

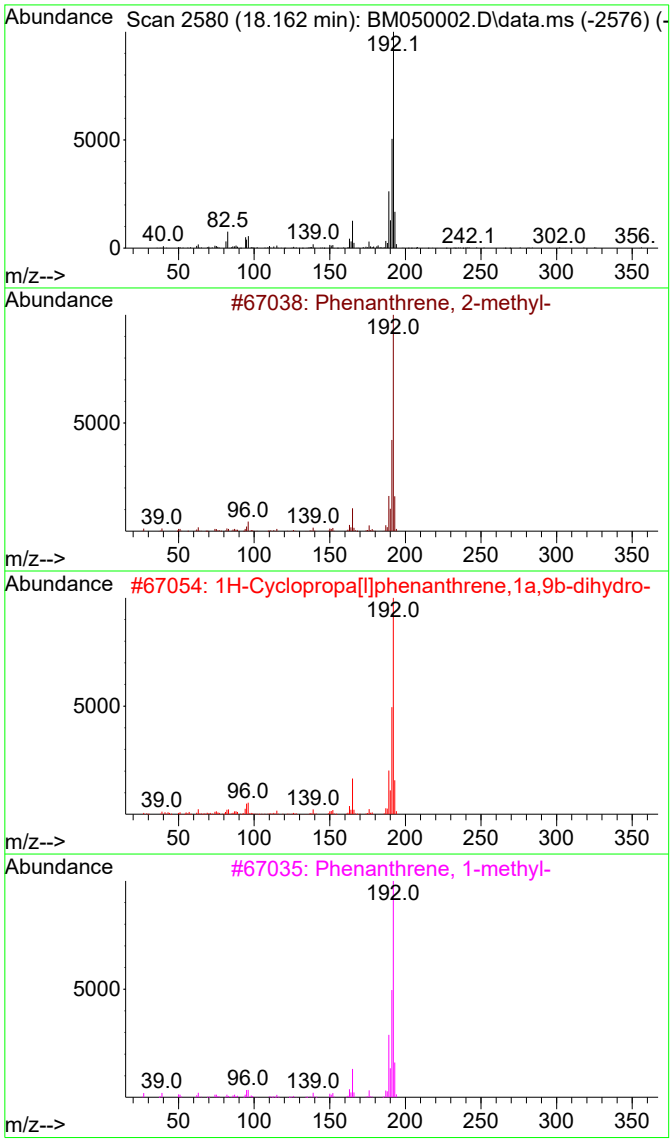
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

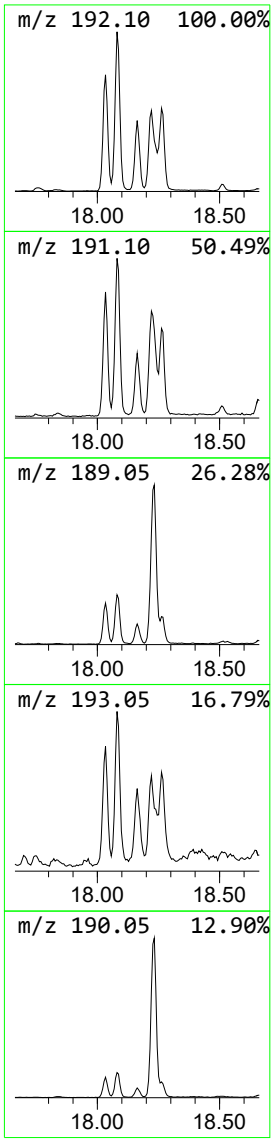
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	2.12 ng	335100	Phenanthrene-d10	17.157

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, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

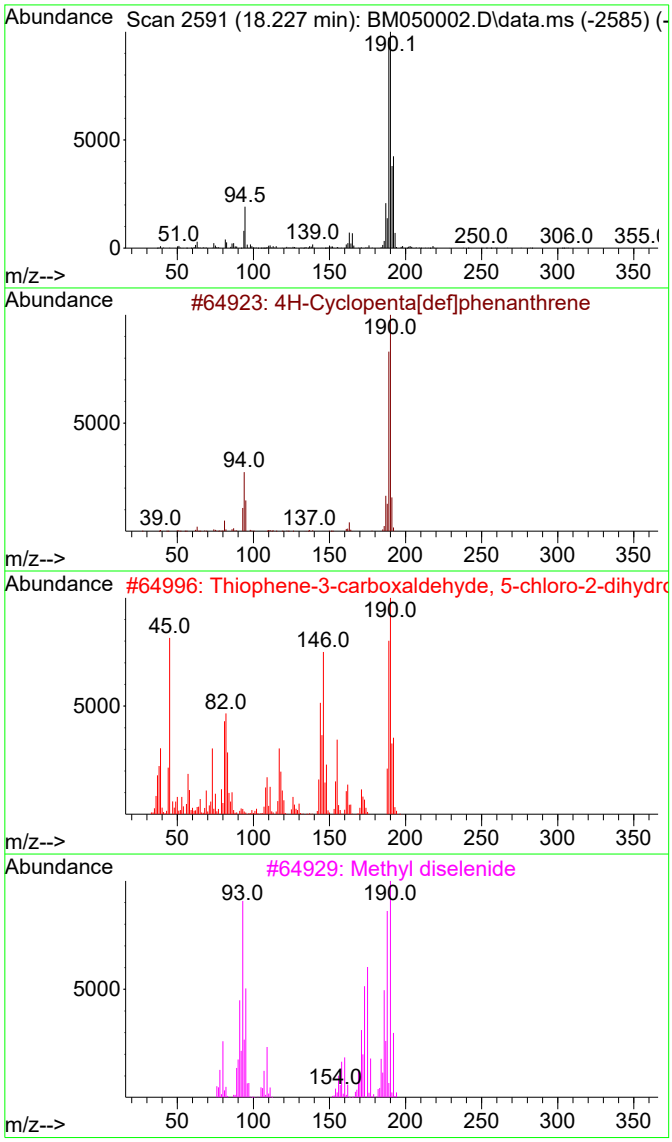
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

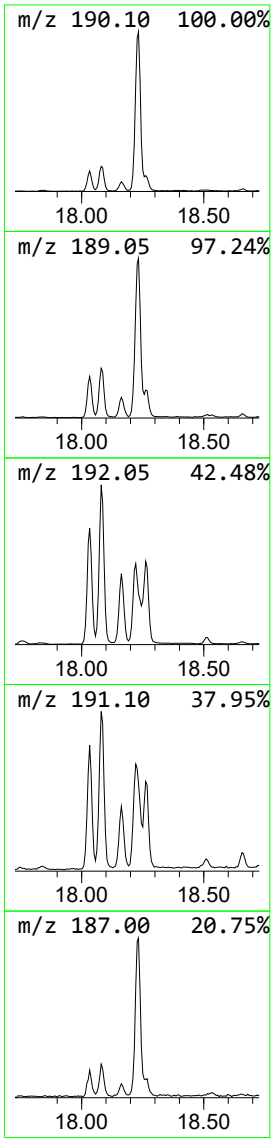
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	7.39 ng	1169430	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Data File : BM050002.D
Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

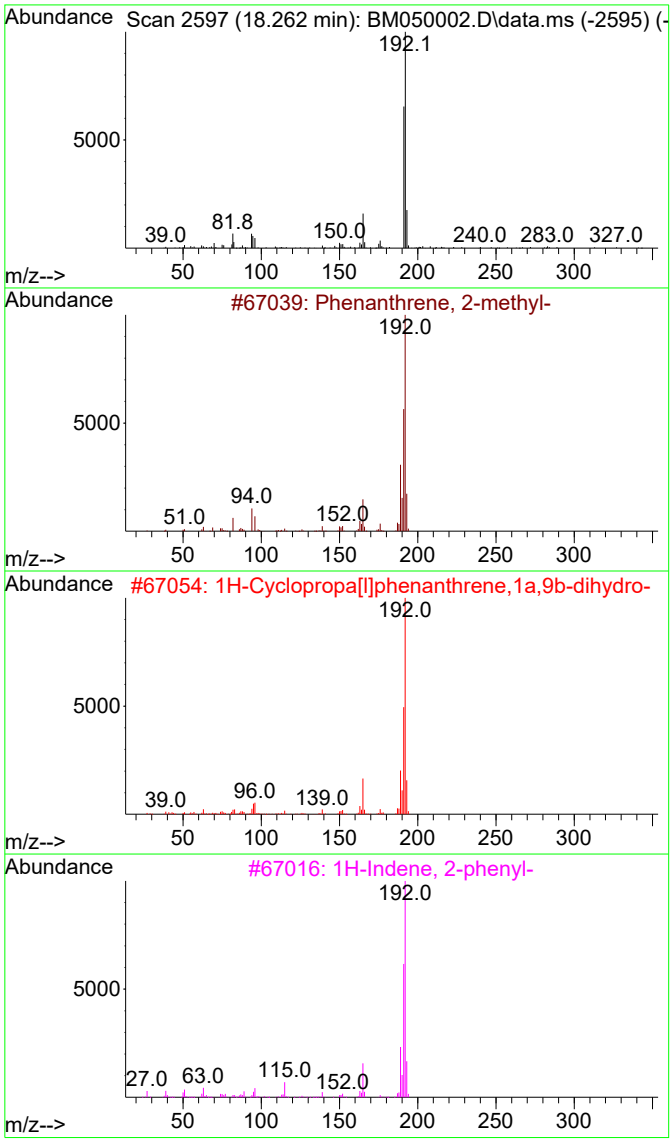
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

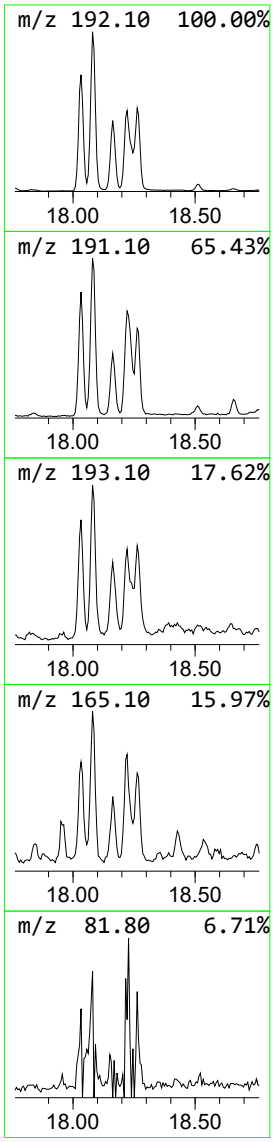
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	2.23 ng	352568	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

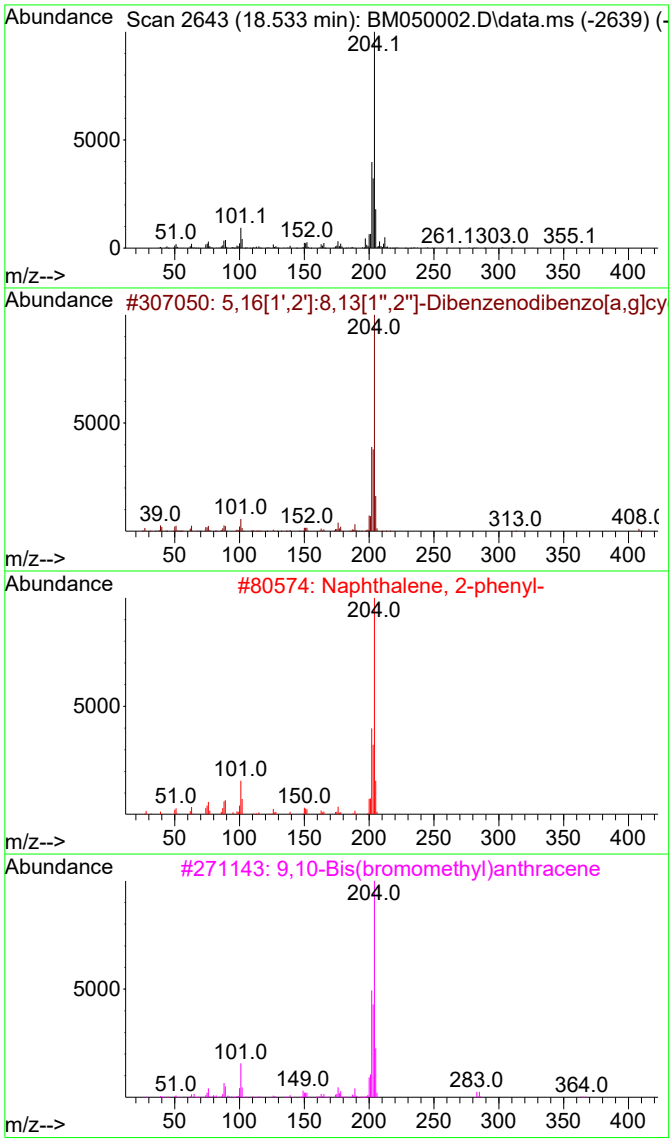
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

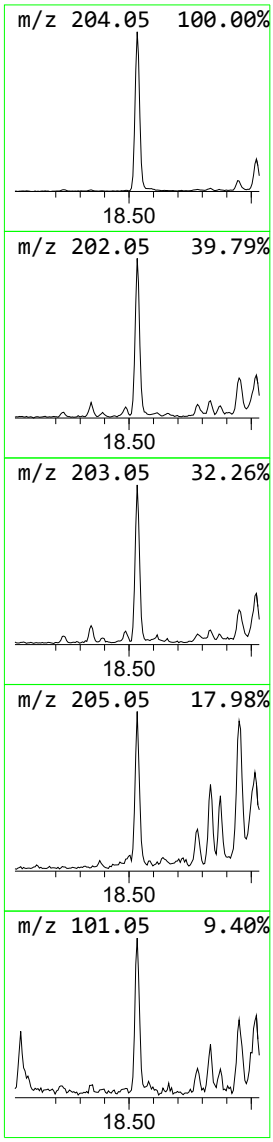
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.27 ng	358980	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





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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-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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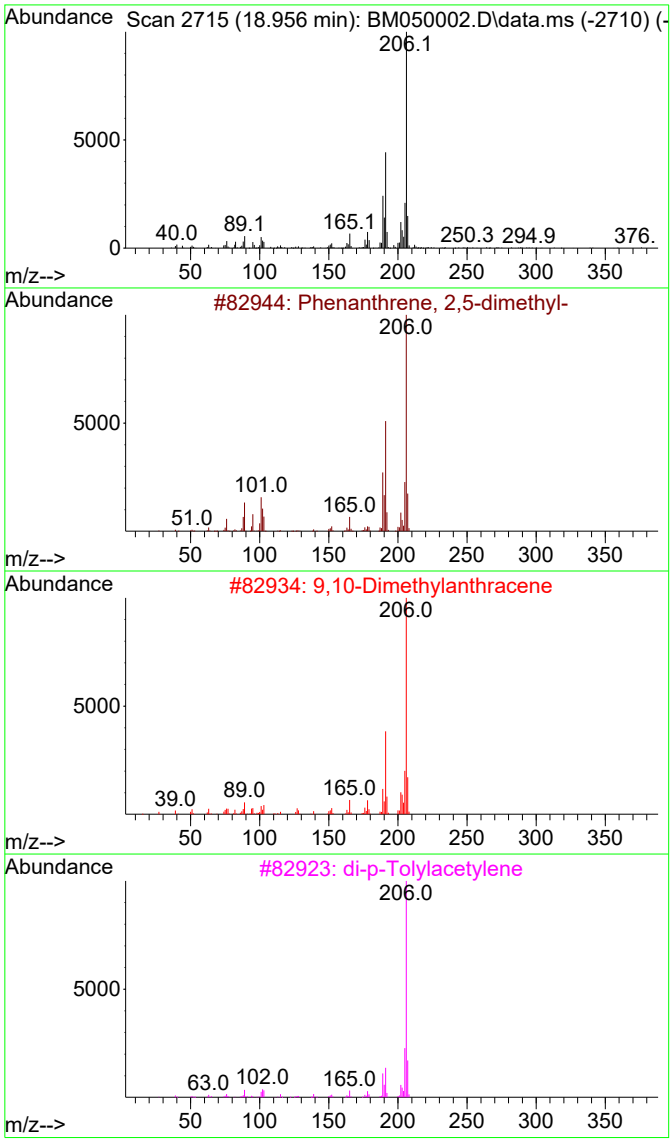
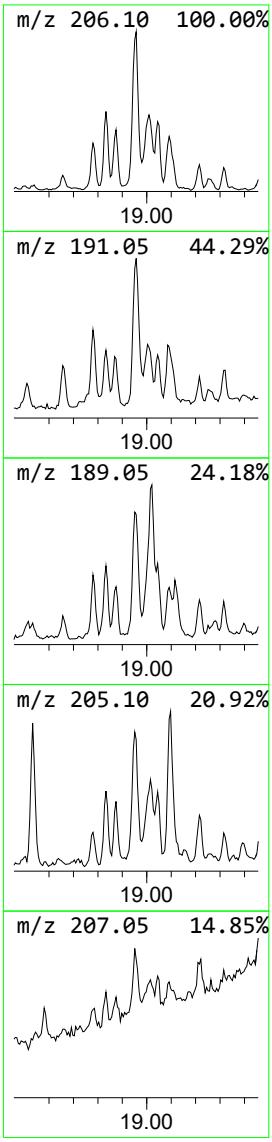
****
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.956	2.42 ng	382357	Phenanthrene-d10	17.157

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	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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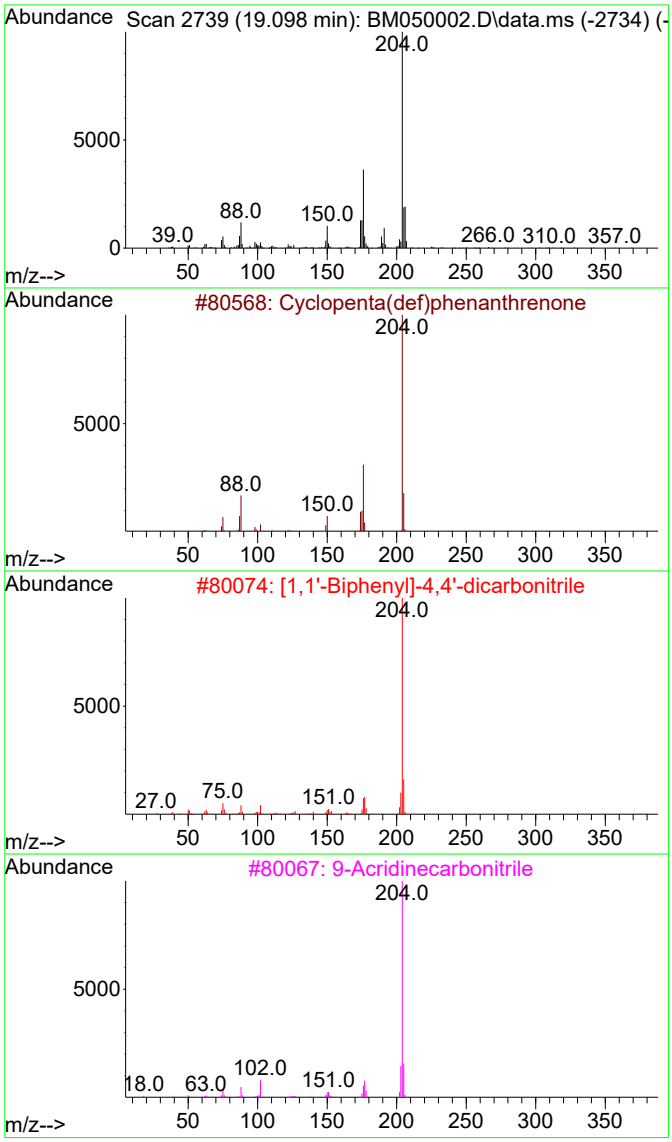
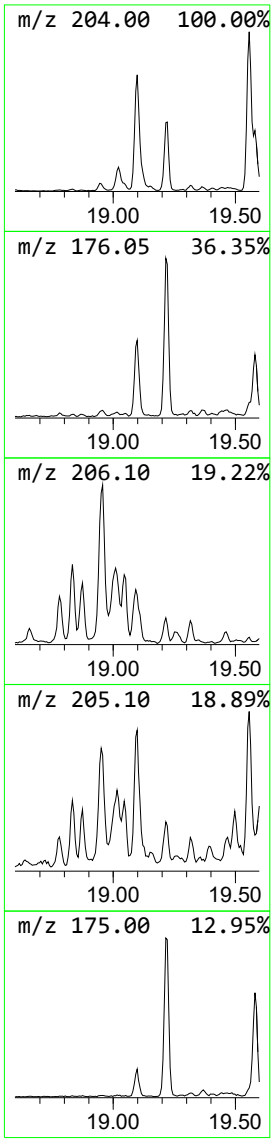
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	3.22 ng	509401	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Acq On : 22 Apr 2025 19:05
Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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

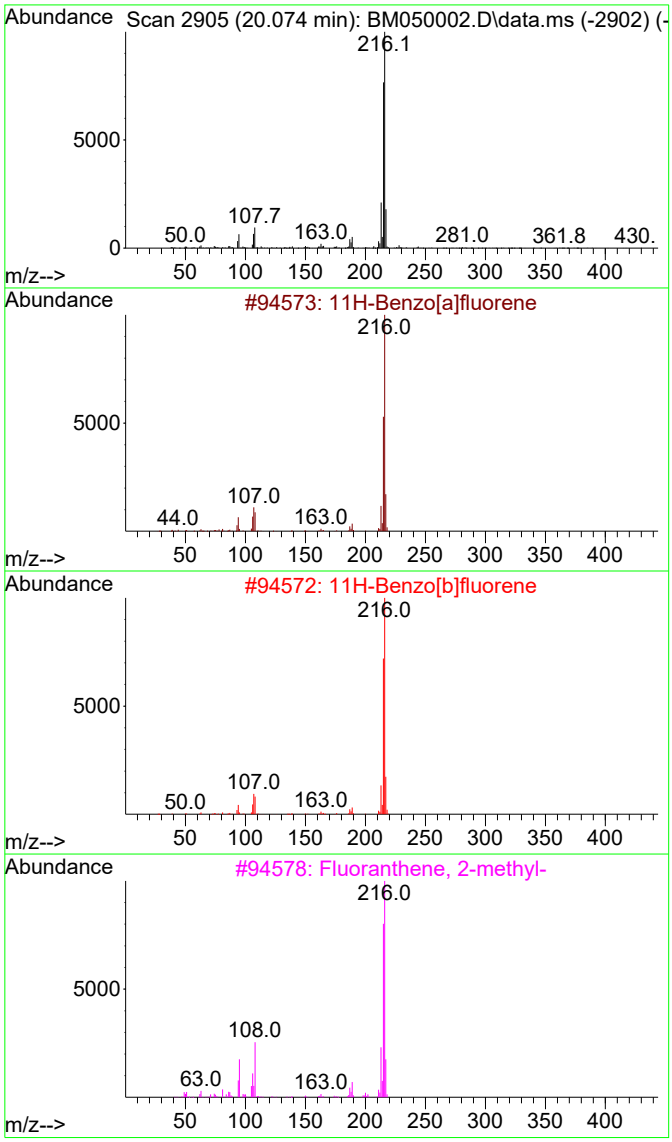
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

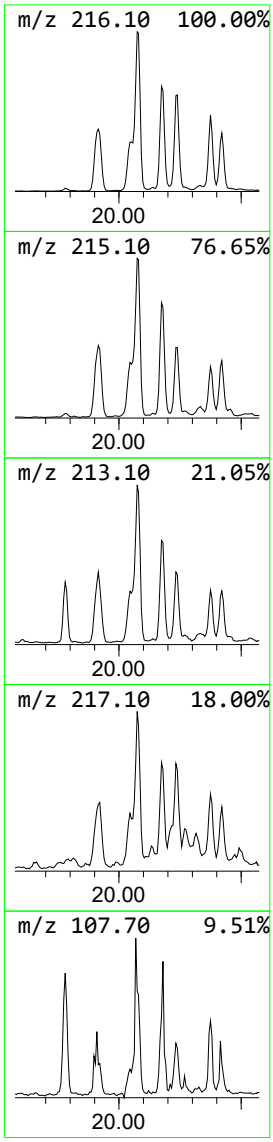
****

Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	2.38 ng	1166510	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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

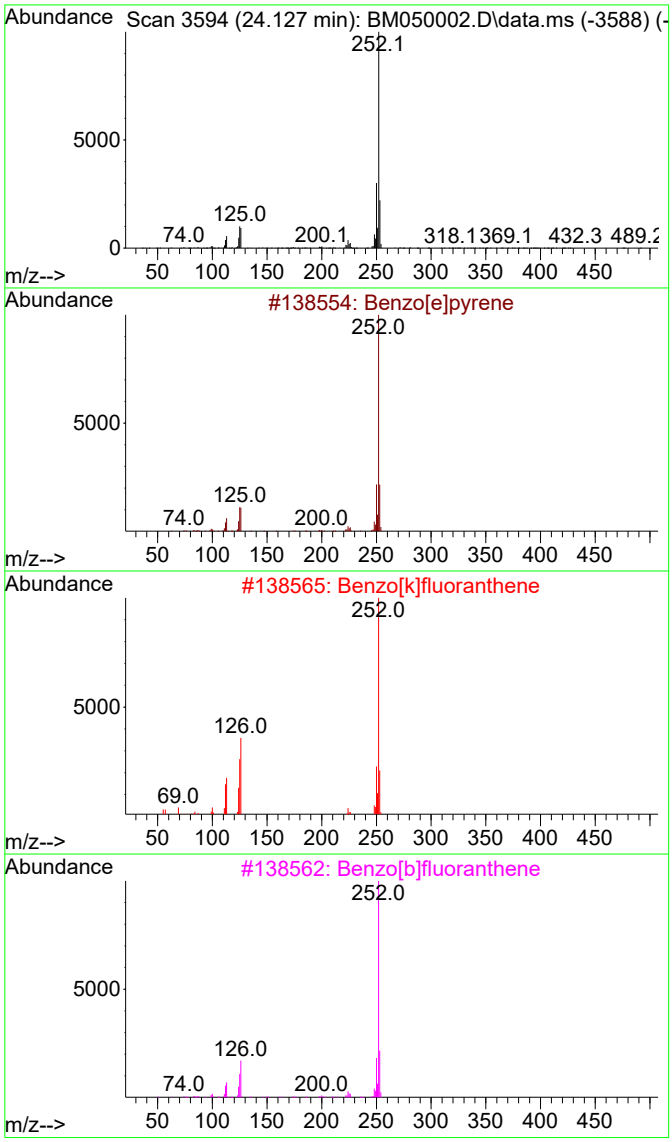
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

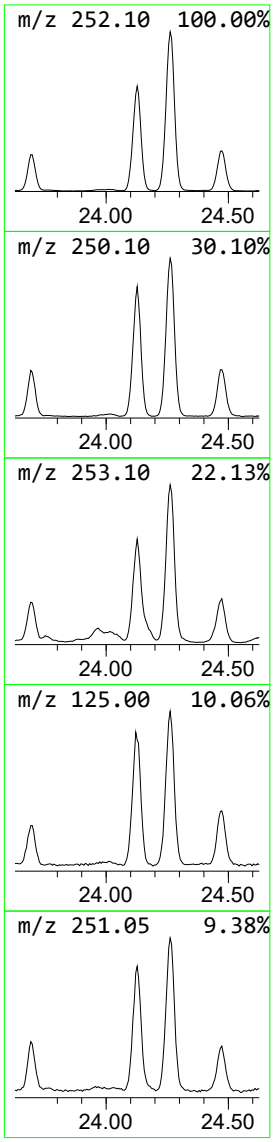
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	19.29 ng	3185890	Perylene-d12	24.403

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





Tentatively Identified Compound (LSC) summary

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Data File : BM050002.D
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Operator : RC/JU
Sample : Q1842-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-14

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	6.0	ng	476578	1	7.763	1579430	20.0
Benzophenone	15.769	2.0	ng	269933	3	14.410	2672120	20.0
Phenanthrene, 1...	18.033	3.5	ng	546687	4	17.157	3166260	20.0
n-Hexadecanoic ...	18.057	3.4	ng	540552	4	17.157	3166260	20.0
Phenanthrene, 2...	18.080	5.1	ng	807612	4	17.157	3166260	20.0
Anthracene, 9-m...	18.162	2.1	ng	335100	4	17.157	3166260	20.0
4H-Cyclopenta[d...	18.227	7.4	ng	1169430	4	17.157	3166260	20.0
1H-Cyclopropa[l...	18.262	2.2	ng	352568	4	17.157	3166260	20.0
5,16[1',2']:8,1...	18.533	2.3	ng	358980	4	17.157	3166260	20.0
Phenanthrene, 2...	18.956	2.4	ng	382357	4	17.157	3166260	20.0
Cyclopenta(def)...	19.098	3.2	ng	509401	4	17.157	3166260	20.0
11H-Benzo[a]flu...	20.074	2.4	ng	1166510	5	21.398	9799560	20.0
Benzo[e]pyrene	24.127	19.3	ng	3185890	6	24.403	3302800	20.0