LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024371.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	300	306	317	rBV	597790	787528	6.58%	0.602%
2	5.340	377	383	400	rBV	2556897	3600553	30.07%	2.752%
3	5.946	480	486	492	rBV	90242	135098	1.13%	0.103%
4	6.910	640	650	670	rBV	2432293	3995467	33.37%	3.054%
5	7.722	781	788	796	rBV	962847	1458580	12.18%	1.115%
6	8.869	975	983	1000	rBV	1449612	2379295	19.87%	1.819%
7	10.492	1252	1259	1265	rBV	1221662	2016531	16.84%	1.541%
8	12.963	1669	1679	1691	rBV	3607156	5199849	43.43%	3.975%
9	14.069	1861	1867	1881	rVB	166260	288146	2.41%	0.220%
10	14.345	1903	1914	1921	rBV	1695196	2613614	21.83%	1.998%
11	14.416	1921	1926	1933	rVB	167995	265857	2.22%	0.203%
12	14.757	1978	1984	1992	rVB	135622	230223	1.92%	0.176%
13	15.410	2089	2095	2107	rVB	418412	590041	4.93%	0.451%
14	15.733	2142	2150	2158	rVB2	215889	390650	3.26%	0.299%
15	15.863	2165	2172	2181	rBV	3406497	4641420	38.77%	3.548%
16	16.433	2259	2269	2274	rBV3	53440	127616	1.07%	0.098%
17	16.798	2325	2331	2337	rVB	94507	143937	1.20%	0.110%
18	16.963	2354	2359	2369	rVB	196005	312932	2.61%	0.239%
19	17.151	2384	2391	2394	rBV	1892111	2972364	24.83%	2.272%
20	17.192	2394	2398	2405	rVV	4858476	7091943	59.24%	5.421%
21	17.286	2405	2414	2420	rVV	668341	1037279	8.66%	0.793%
22	17.563	2453	2461	2476	rBV	374264	689040	5.76%	0.527%
23	17.686	2477	2482	2487	rVV	109701	183443	1.53%	0.140%
24	18.051	2539	2544	2547	rBV	280637	415541	3.47%	0.318%
25	18.092	2547	2551	2560	rVV2	704013	1452839	12.14%	1.110%
26	18.186	2563	2567	2572	rVV	121240	191002	1.60%	0.146%
27	18.251	2572	2578	2582	rVV3	810459	1355574	11.32%	1.036%
28	18.286	2582	2584	2593	rVB	226788	265176	2.21%	0.203%
29	18.568	2628	2632	2635	rBV	339443	417254	3.49%	0.319%
30	18.610	2635	2639	2644	rVB	483815	611915	5.11%	0.468%
31	19.004	2701	2706	2711	rBV3	125114	228856	1.91%	0.175%
32	19.151	2726	2731	2740	rBV	181731	336649	2.81%	0.257%
33	19.274	2746	2752	2758	rBV	8905661	11972230	100.00%	9.151%
34	19.415	2773	2776	2783	rVB3	132370	255966	2.14%	0.196%
35	19.527	2791	2795	2800	rVB	215492	277639	2.32%	0.212%
36	19.651	2812	2816	2825	rVB	7099187	10131273	84.62%	7.744%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.727	2825	2829	2837	rVB2	180431	314653	2.63%	0.241%
38	19.874	2844	2854	2858	rBV	6275735	8471790	70.76%	6.475%
39	19.910	2858	2860	2866	rVB	200182	234055	1.95%	0.179%
40	20.004	2867	2876	2880	rBV4	252115	683715	5.71%	0.523%
41	20.051	2881	2884	2892	rVB	117890	191680	1.60%	0.147%
42	20.133	2893	2898	2900	rBV3	233995	354871	2.96%	0.271%
43	20.174	2900	2905	2909	rVB	865053	1195677	9.99%	0.914%
44	20.274	2917	2922	2926	rBV2	730564	982239	8.20%	0.751%
45	20.333	2926	2932	2937	rBV2	385166	646514	5.40%	0.494%
46	20.480	2953	2957	2961	rBV	186850	236819	1.98%	0.181%
47	20.527	2961	2965	2970	rBV2	222284	355043	2.97%	0.271%
48	20.962	3036	3039	3046	rVB	227092	366728	3.06%	0.280%
49	21.151	3066	3071	3075	rBV	422237	680923	5.69%	0.520%
50	21.198	3075	3079	3082	rVB	363307	444089	3.71%	0.339%
51	21.239	3082	3086	3088	rBV	484671	657181	5.49%	0.502%
52	21.574	3136	3143	3150	rBV3	3521127	9348955	78.09%	7.146%
53	21.633	3150	3153	3164	rVB	2746296	4327228	36.14%	3.308%
54	21.792	3176	3180	3185	rBV	334713	499649	4.17%	0.382%
55	22.345	3272	3274	3281	rVB	285997	415898	3.47%	0.318%
56	22.680	3328	3331	3338	rVB	322686	539302	4.50%	0.412%
57	23.880	3526	3535	3542	rBV	2367477	7287037	60.87%	5.570%
58	24.127	3573	3577	3586	rVB	316467	729758	6.10%	0.558%
59	24.621	3654	3661	3676	rVB2	1461503	3950329	33.00%	3.019%
60	24.774	3678	3687	3698	rVV	2088801	5161503	43.11%	3.945%
61	24.933	3704	3714	3721	rBV2	1335933	4101498	34.26%	3.135%
62	25.009	3722	3727	3736	rVB2	417406	1134371	9.48%	0.867%
63	28.721	4348	4358	4384	rVB3	994296	4613243	38.53%	3.526%
64	29.903	4548	4559	4573	rVB	965897	3840655	32.08%	2.936%

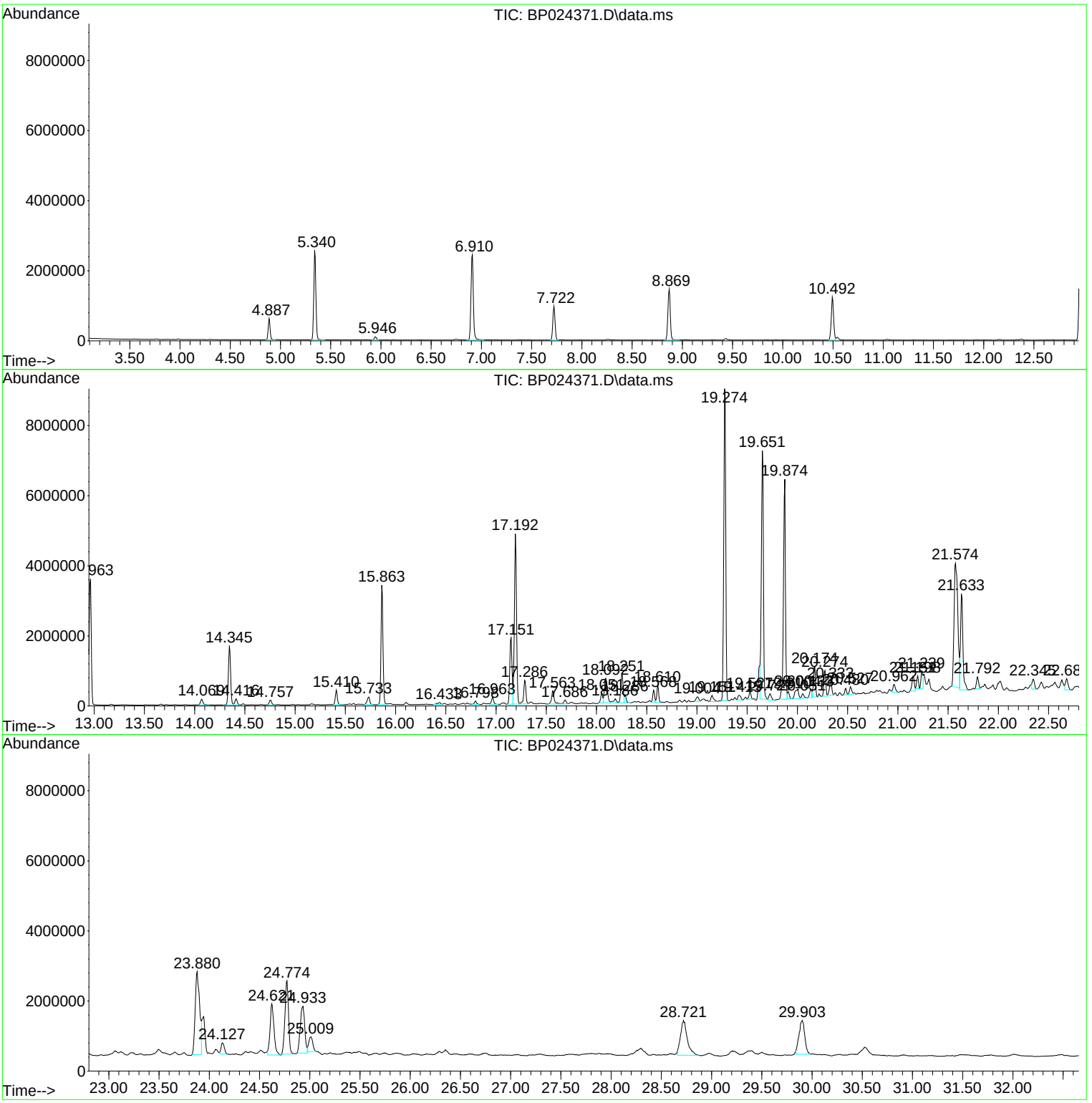
Sum of corrected areas: 130828723

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
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Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

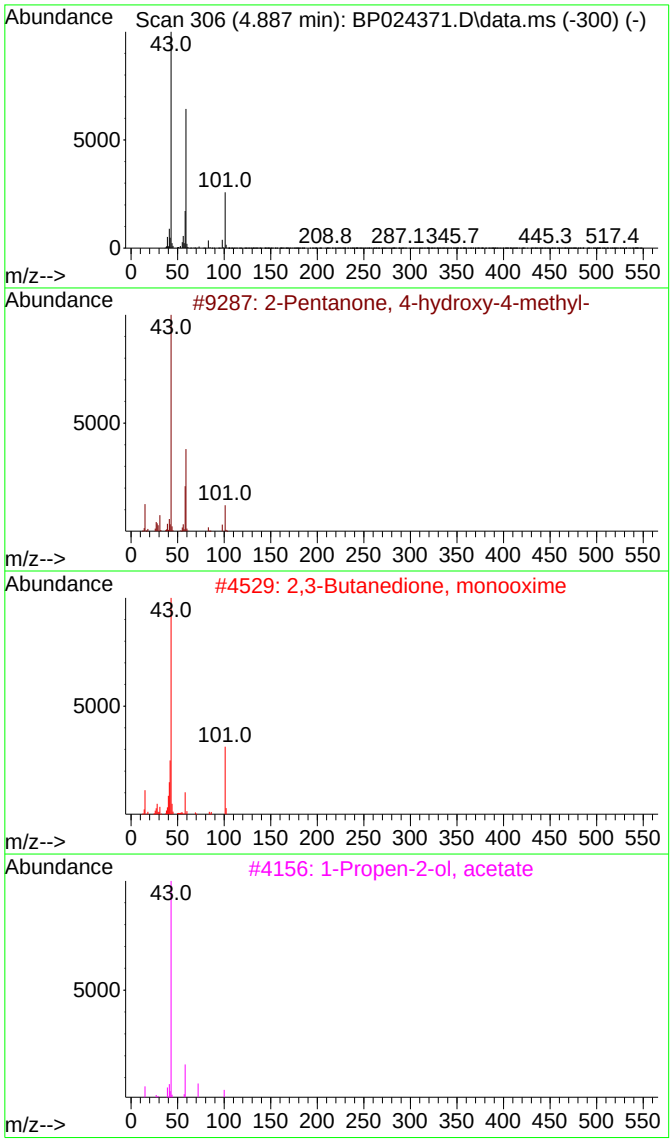
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

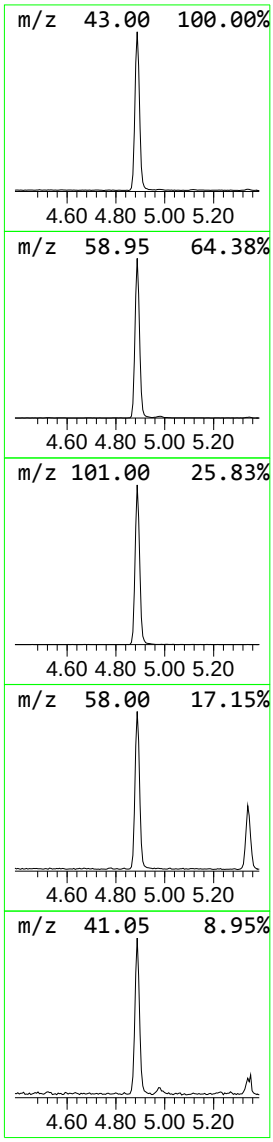
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	10.80 ng	787528	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

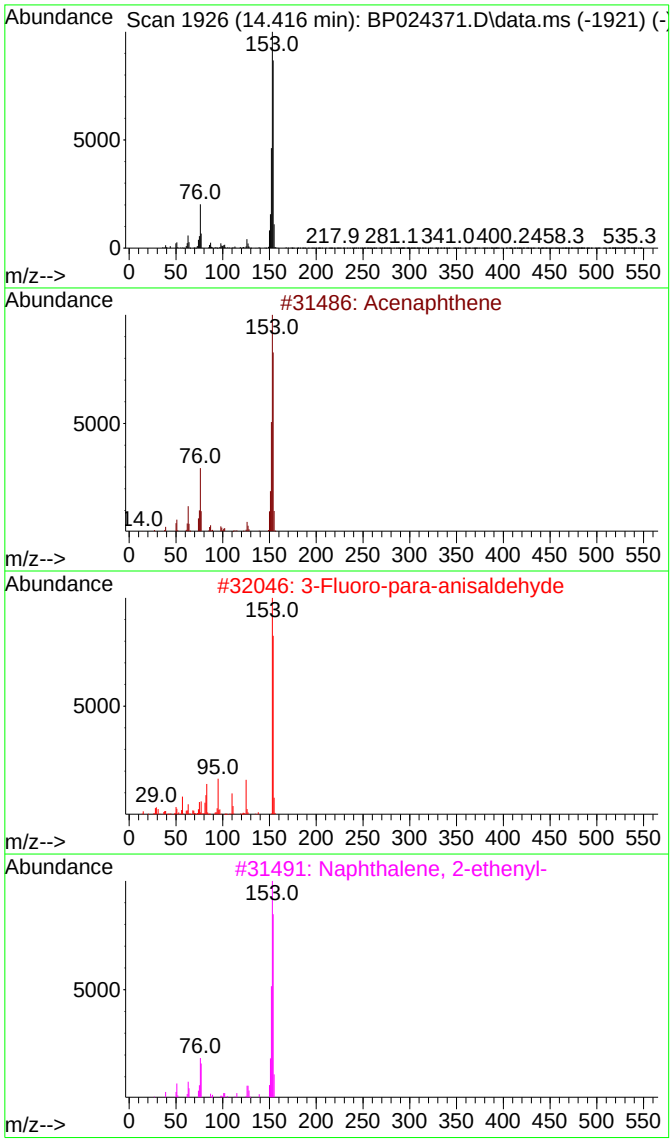
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

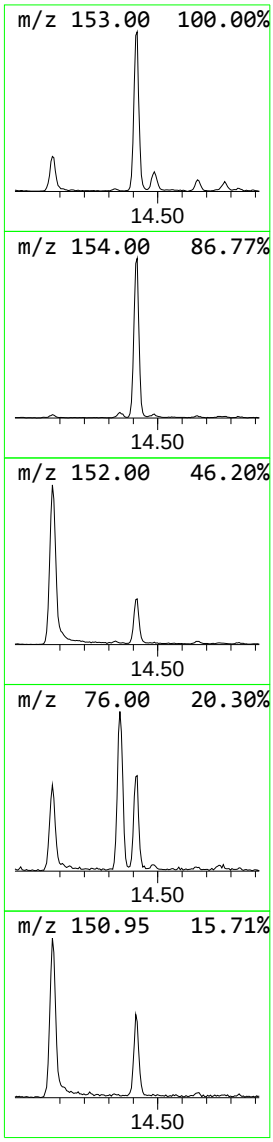
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Fluoro-para-anisaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	2.03 ng	265857	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76
2	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	45
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
5	Biphenyl	154	C12H10	000092-52-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

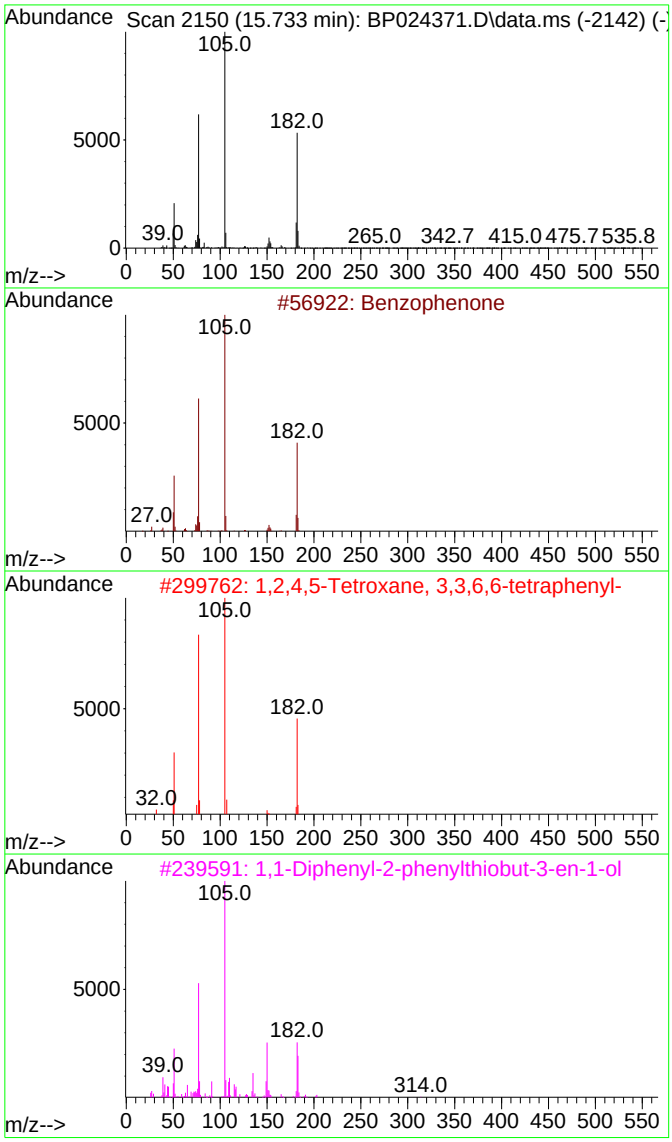
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

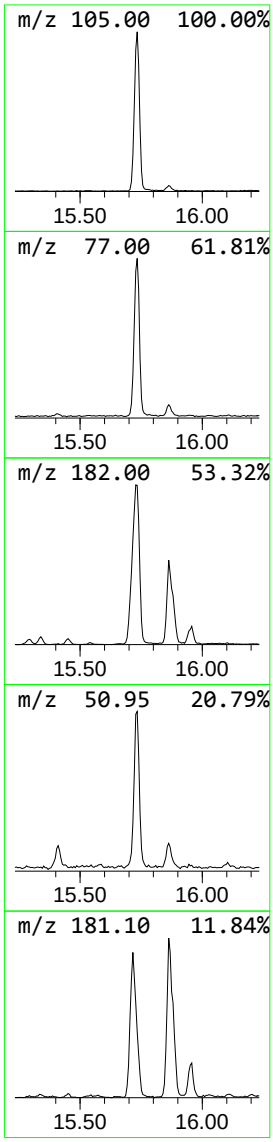
****

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	2.99 ng	390650	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	42
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

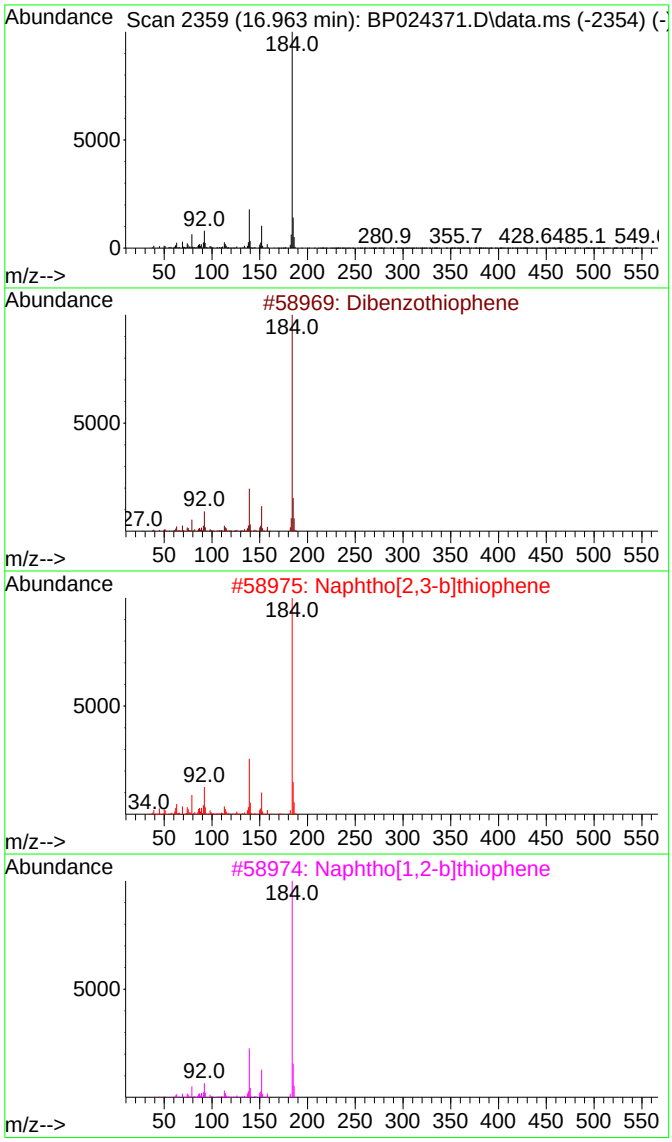
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

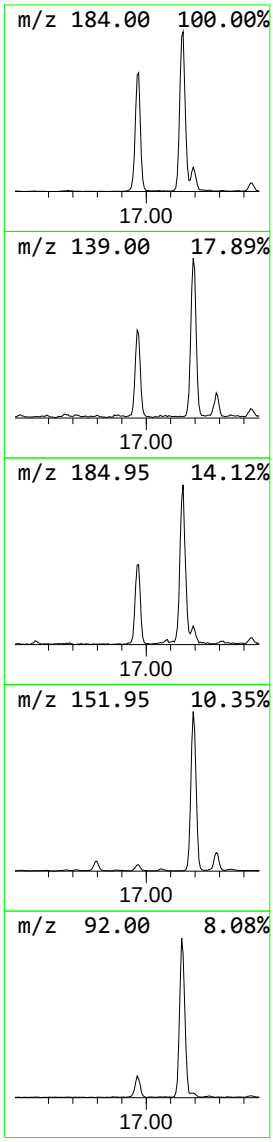
****

Peak Number 4 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	2.11 ng	312932	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

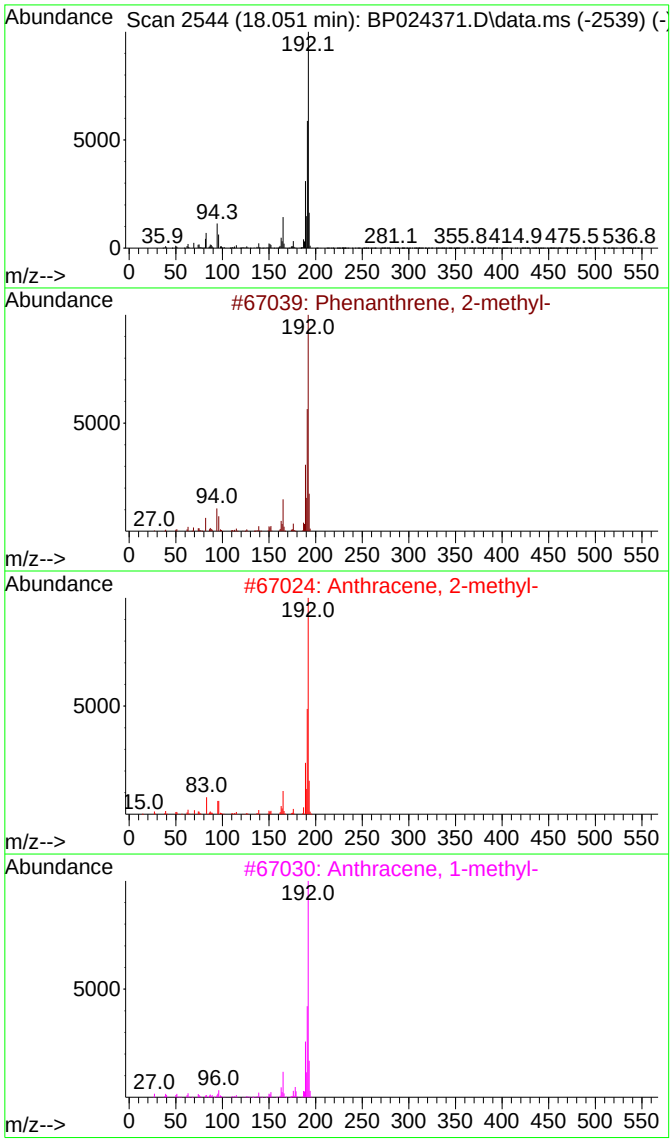
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

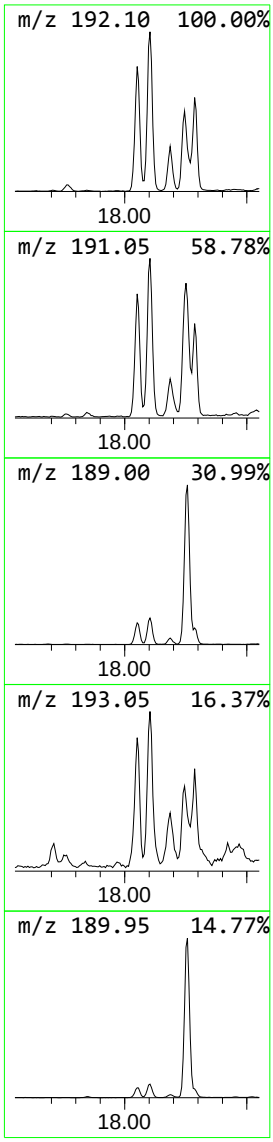
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.80 ng	415541	Phenanthrene-d10	17.151

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

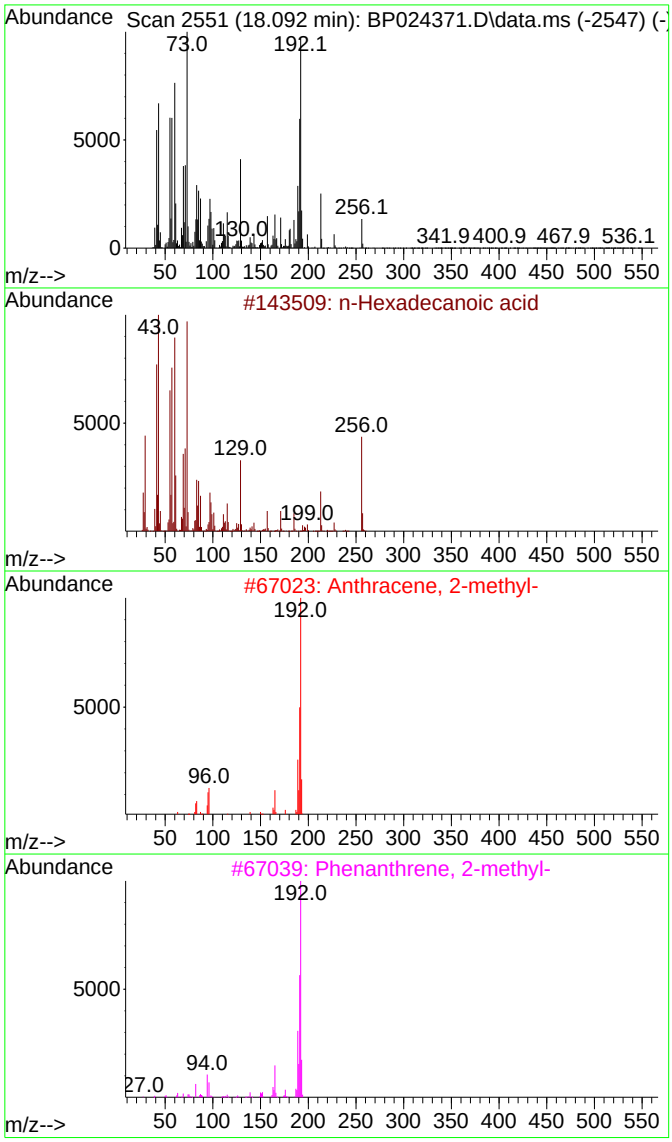
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

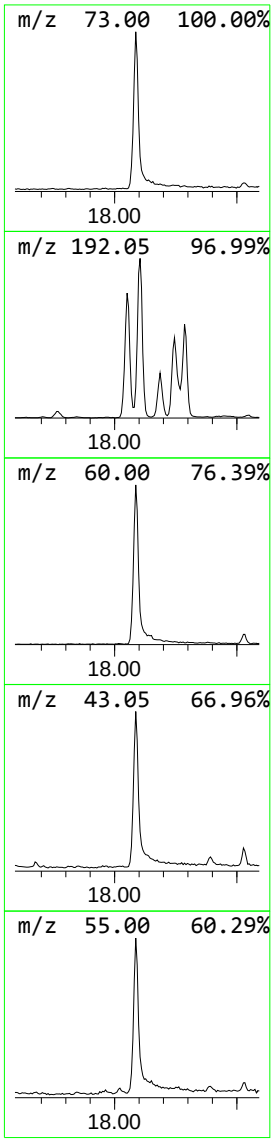
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	9.78 ng	1452840	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

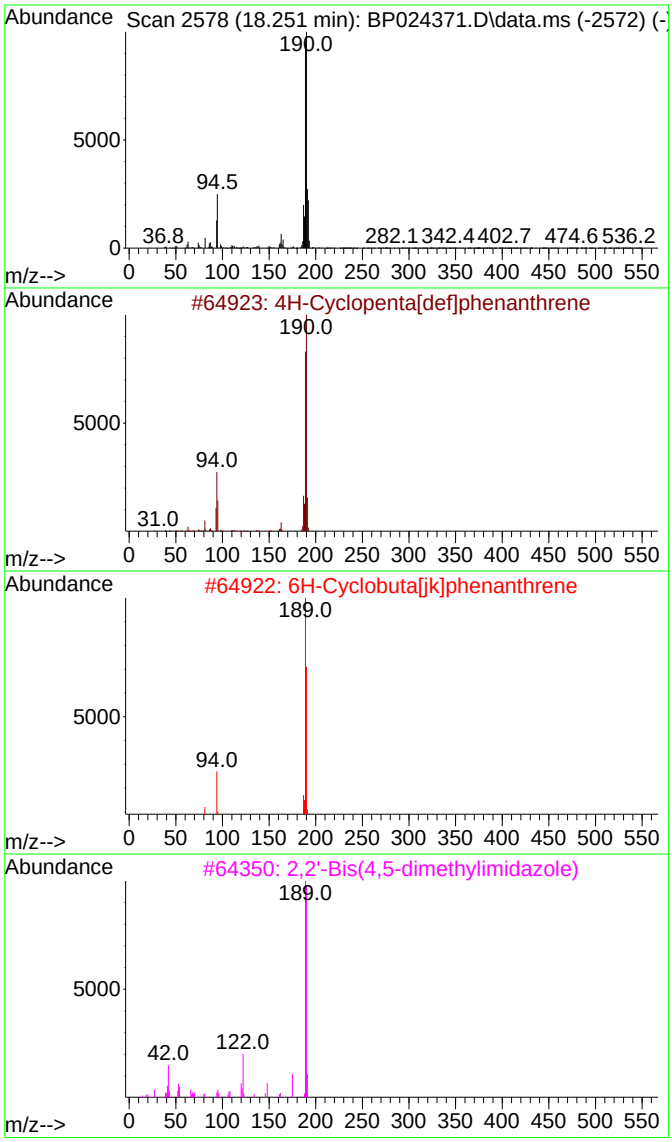
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

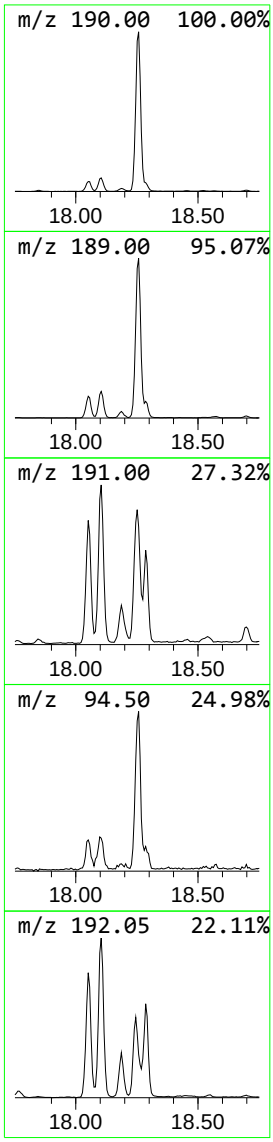
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	9.12 ng	1355570	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
4	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

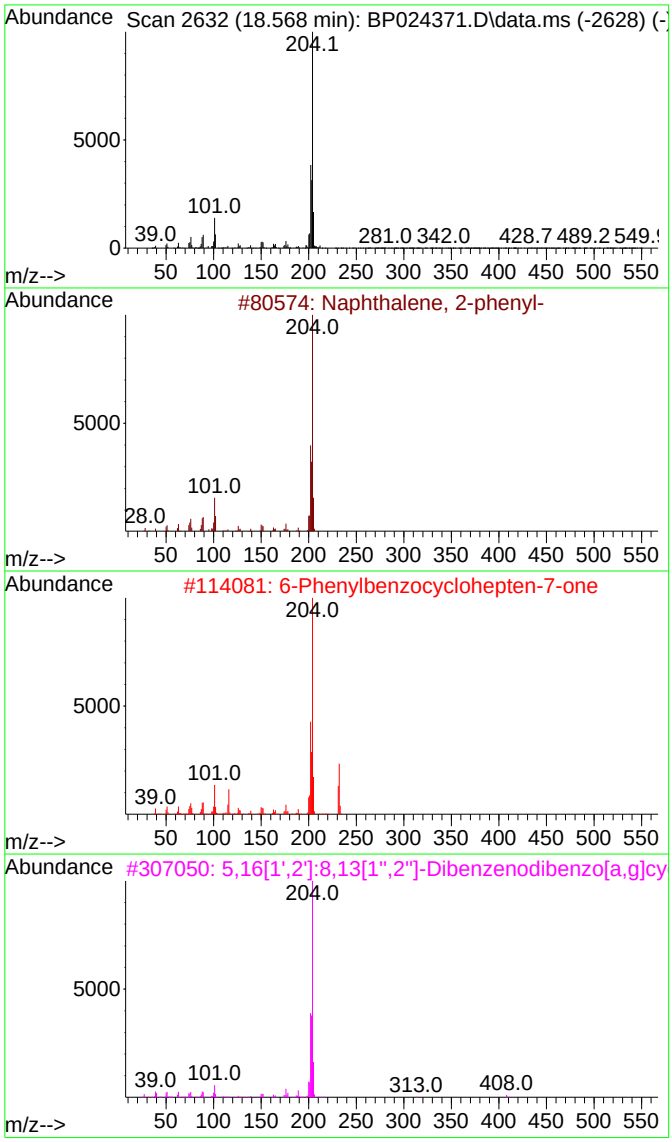
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

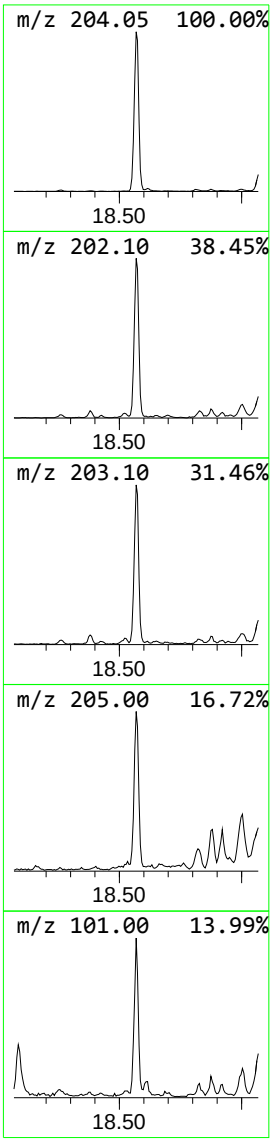
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.81 ng	417254	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	64





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Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

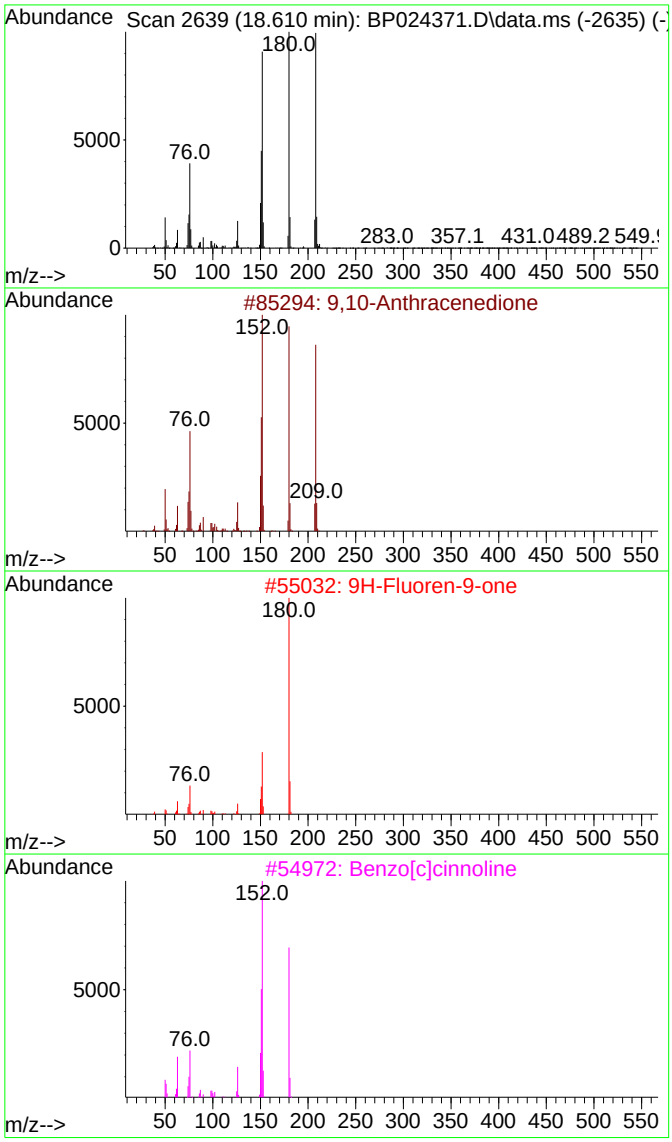
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

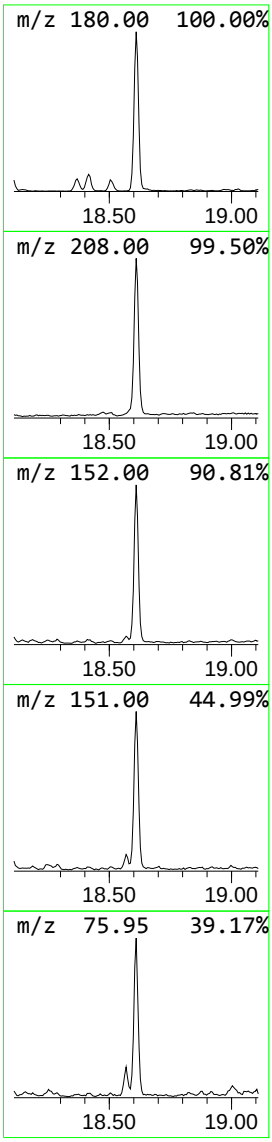
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	4.12 ng	611915	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





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Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

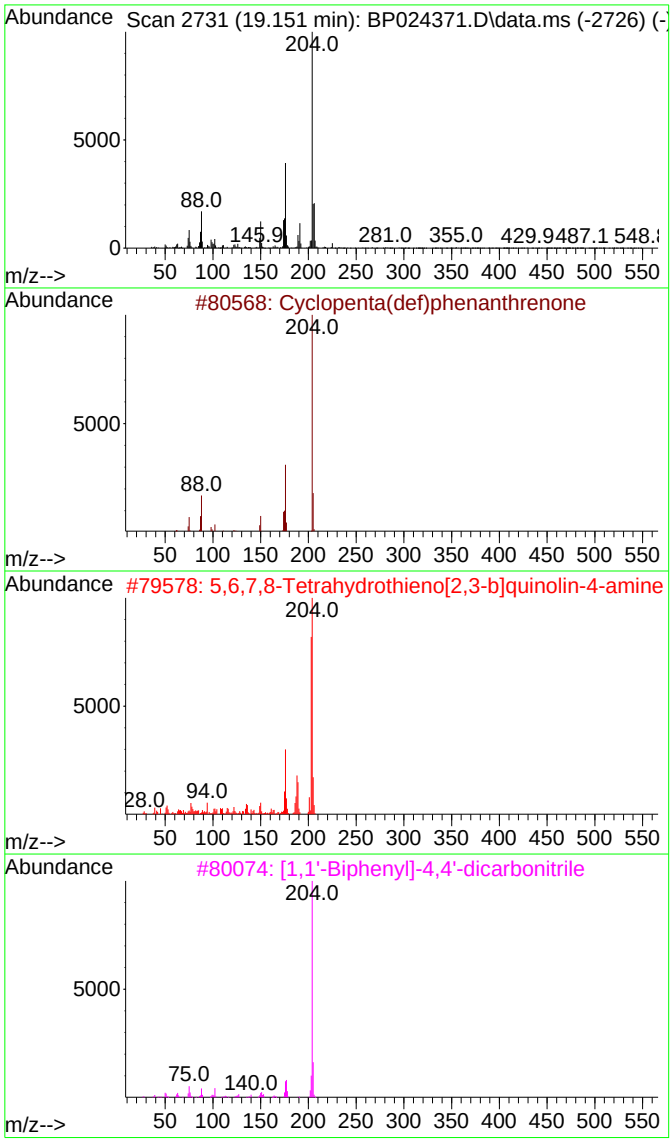
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

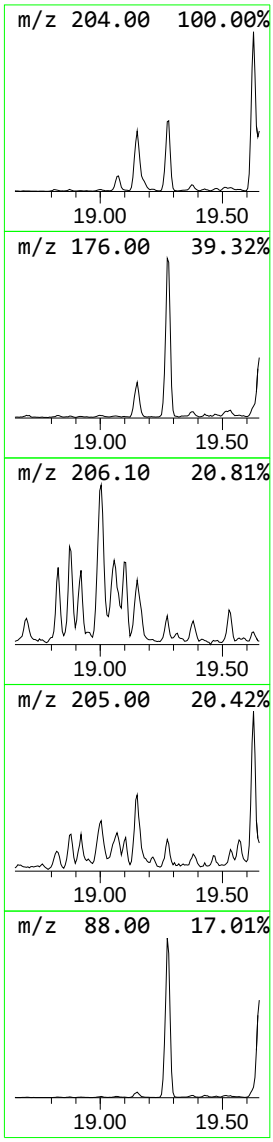
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.27 ng	336649	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	43





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Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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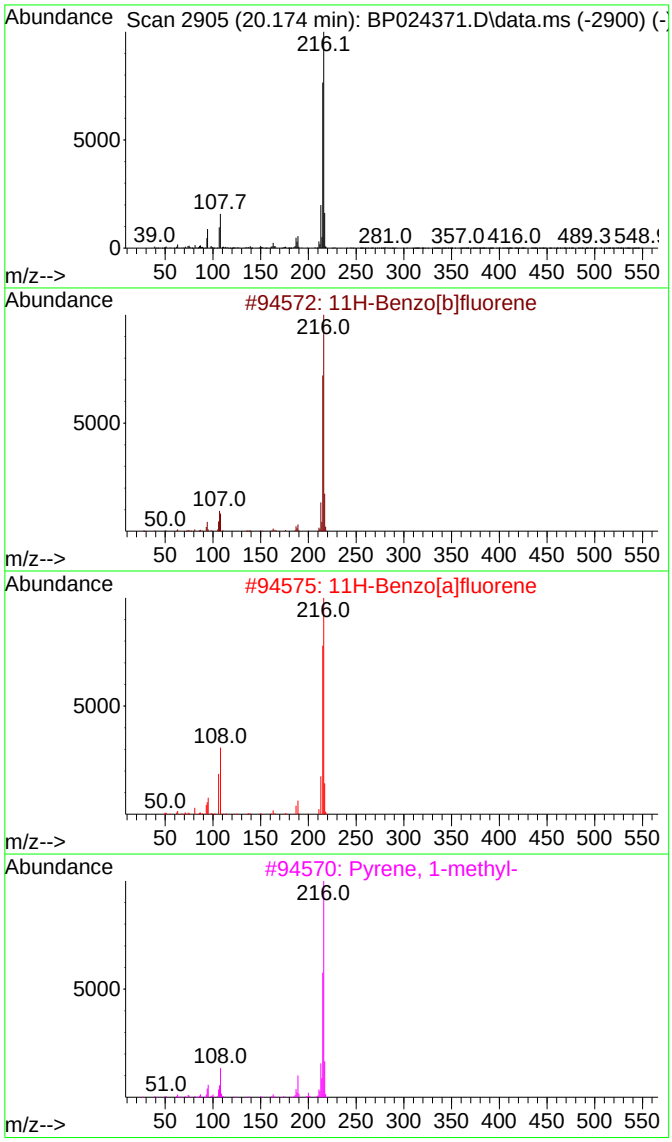
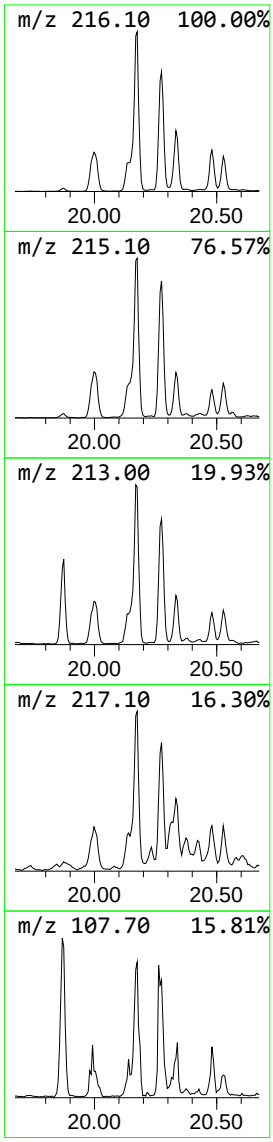
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.56 ng	1195680	Chrysene-d12	21.586

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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Data File : BP024371.D
Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

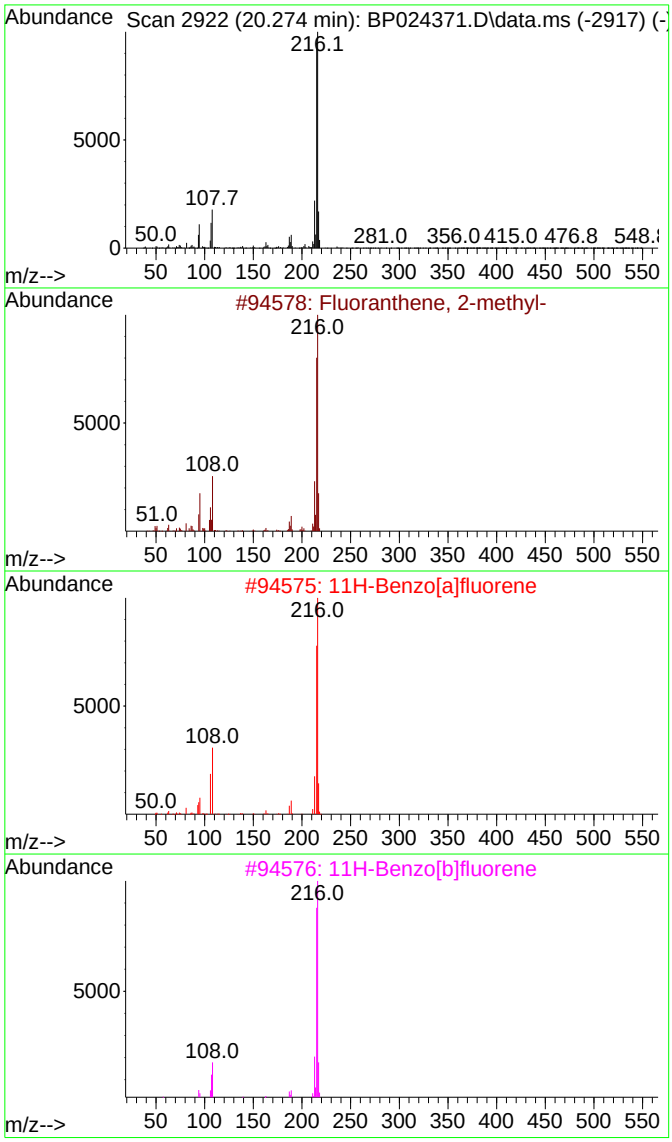
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

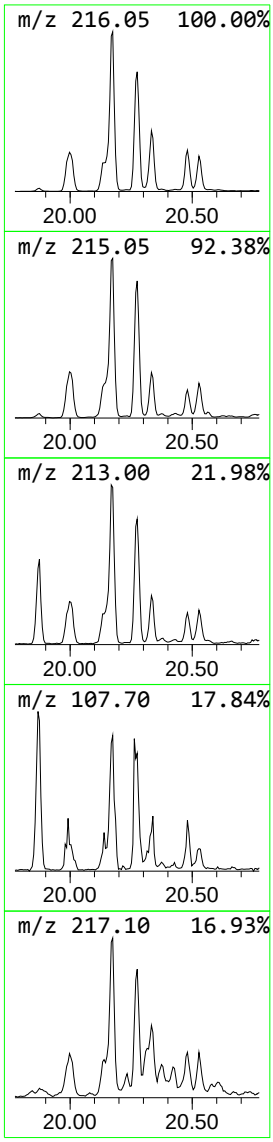
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	2.10 ng	982239	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	58





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Instrument :
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ClientSampleId :
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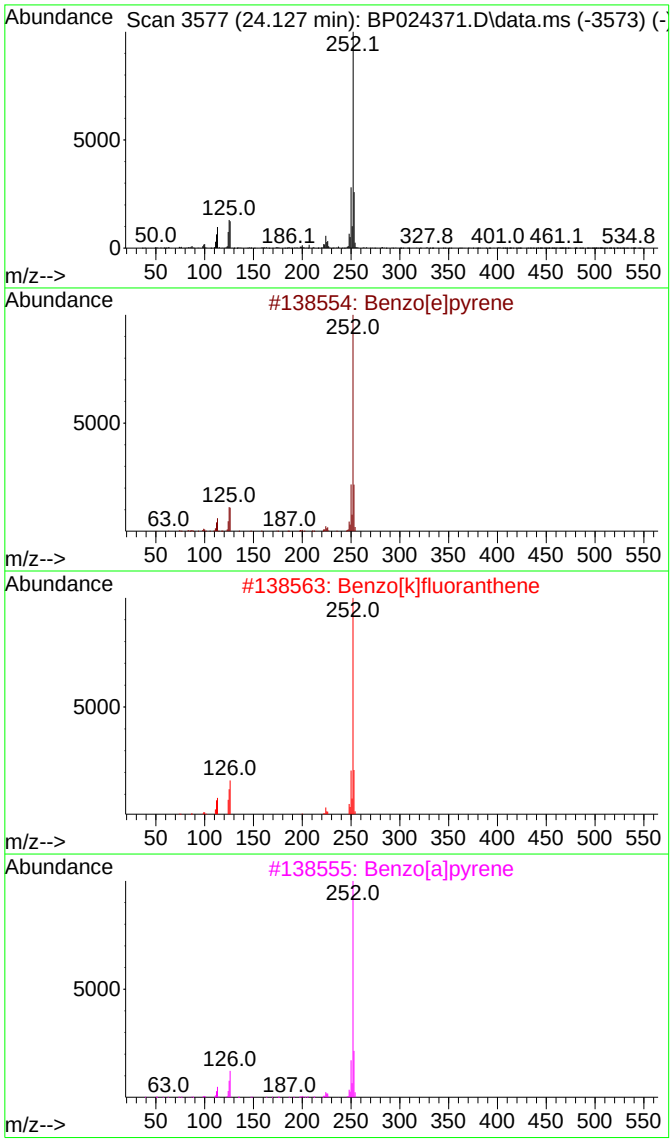
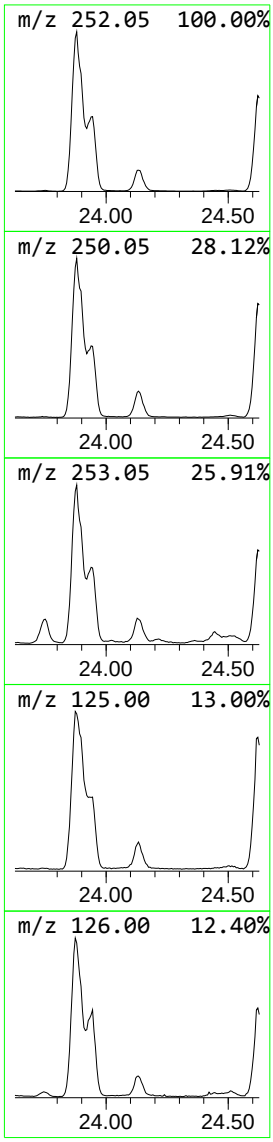
Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	3.56 ng	729758	Perylene-d12	24.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





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Acq On : 21 Apr 2025 21:01
Operator : RC/JU
Sample : Q1842-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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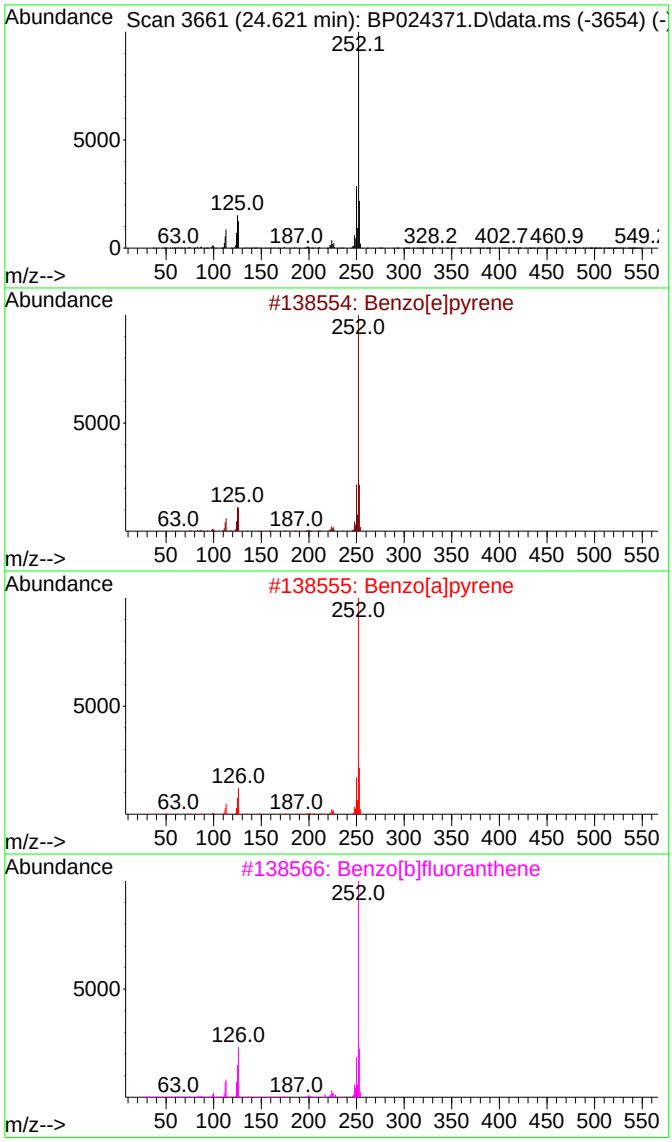
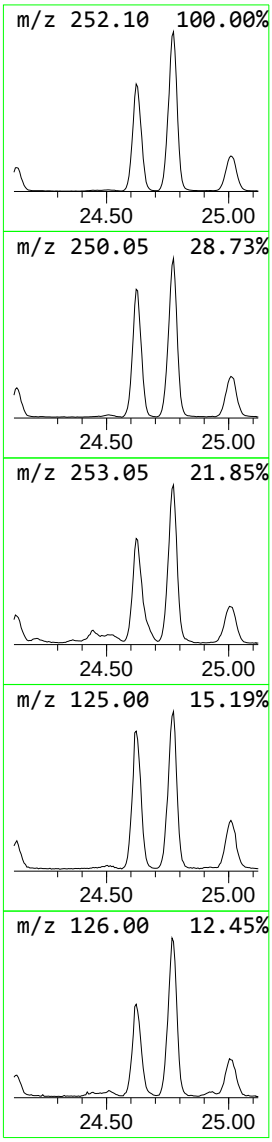
Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.621	19.26 ng	3950330	Perylene-d12	24.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-714-COMP-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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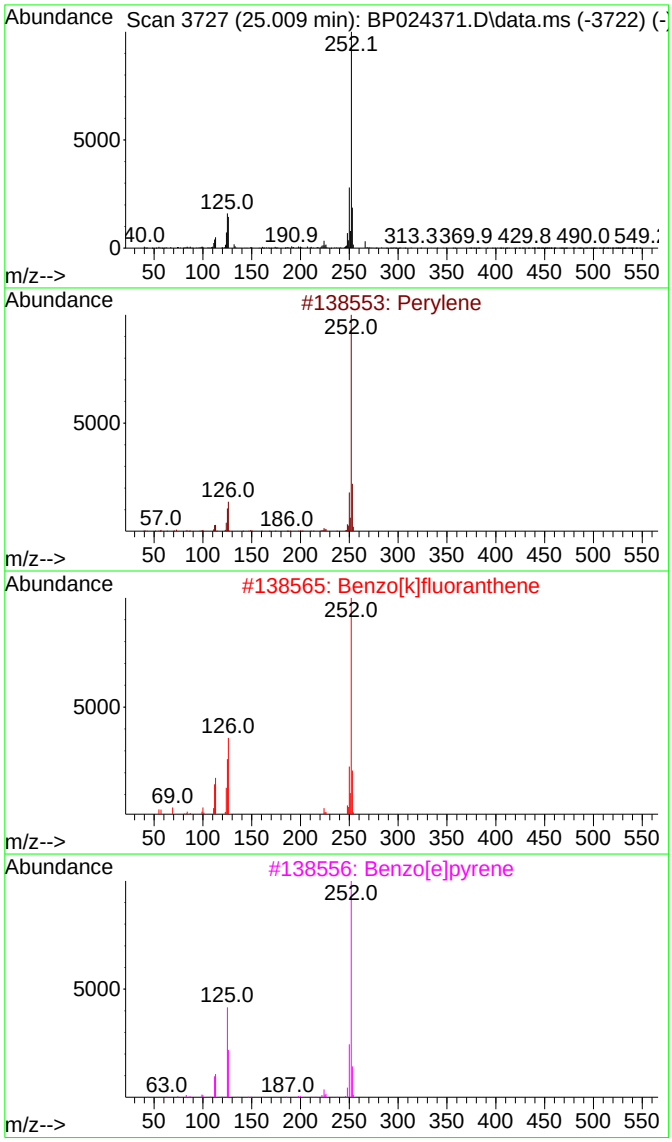
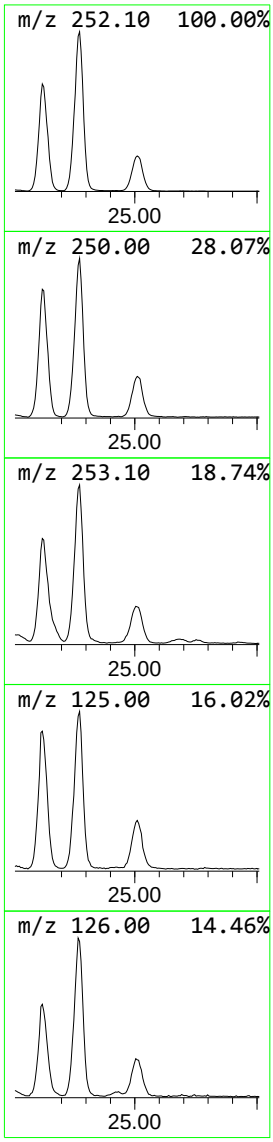
****

Peak Number 15 unknown25.009 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.009	5.53 ng	1134370	Perylene-d12	24.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





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	10.8	ng	787528	1	7.722	1458580	20.0
3-Fluoro-para-a...	14.416	2.0	ng	265857	3	14.345	2613610	20.0
Benzophenone	15.733	3.0	ng	390650	3	14.345	2613610	20.0
Dibenzothiophene	16.963	2.1	ng	312932	4	17.151	2972360	20.0
Phenanthrene, 2...	18.051	2.8	ng	415541	4	17.151	2972360	20.0
n-Hexadecanoic ...	18.092	9.8	ng	1452840	4	17.151	2972360	20.0
4H-Cyclopenta[d...	18.251	9.1	ng	1355570	4	17.151	2972360	20.0
Naphthalene, 2-...	18.569	2.8	ng	417254	4	17.151	2972360	20.0
9,10-Anthracene...	18.610	4.1	ng	611915	4	17.151	2972360	20.0
Cyclopenta(def)...	19.151	2.3	ng	336649	4	17.151	2972360	20.0
11H-Benzo[b]flu...	20.174	2.6	ng	1195680	5	21.586	9348960	20.0
Fluoranthene, 2...	20.274	2.1	ng	982239	5	21.586	9348960	20.0
Benzo[e]pyrene	24.127	3.6	ng	729758	6	24.933	4101500	20.0
Perylene	24.621	19.3	ng	3950330	6	24.933	4101500	20.0
unknown25.009	25.009	5.5	ng	1134370	6	24.933	4101500	20.0