LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

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_G\Methods\8270-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	28	33	45	rVB	52744	88979	2.05%	0.192%
2	5.751	446	453	460	rVB	41485	69931	1.61%	0.151%
3	7.349	719	725	734	rBV	47765	85665	1.97%	0.185%
4	8.219	866	873	881	rBV	146198	243158	5.59%	0.524%
5	9.376	1065	1070	1077	rVB2	28279	52416	1.20%	0.113%
6	11.045	1345	1354	1360	rBV	205744	377422	8.67%	0.814%
7	12.690	1625	1634	1641	rBV2	25143	48238	1.11%	0.104%
8	12.902	1665	1670	1676	rVB	27226	44887	1.03%	0.097%
9	13.472	1761	1767	1773	rVB	81787	129892	2.99%	0.280%
10	13.671	1793	1801	1809	rBV3	26511	53472	1.23%	0.115%
11	14.012	1852	1859	1869	rBV3	26847	71626	1.65%	0.154%
12	14.165	1875	1885	1890	rBV2	62472	132288	3.04%	0.285%
13	14.218	1890	1894	1900	rVB	34671	53571	1.23%	0.115%
14	14.282	1900	1905	1911	rBV4	32145	65760	1.51%	0.142%
15	14.400	1920	1925	1929	rBV2	32604	52170	1.20%	0.112%
16	14.570	1946	1954	1965	rBV2	58816	165872	3.81%	0.358%
17	14.841	1991	2000	2006	rVB	351516	574707	13.21%	1.239%
18	15.234	2061	2067	2074	rVB	60656	96592	2.22%	0.208%
19	15.311	2074	2080	2084	rBV	71449	102024	2.34%	0.220%
20	15.452	2098	2104	2109	rBV2	56293	105172	2.42%	0.227%
21	15.505	2109	2113	2120	rVV3	57665	90179	2.07%	0.194%
22	15.616	2126	2132	2136	rBV3	46306	91113	2.09%	0.196%
23	15.881	2172	2177	2181	rBV2	50595	85172	1.96%	0.184%
24	16.092	2208	2213	2219	rVV3	32580	52077	1.20%	0.112%
25	16.174	2220	2227	2234	rVB4	31984	85625	1.97%	0.185%
26	16.321	2244	2252	2260	rBV4	96992	198366	4.56%	0.428%
27	16.544	2284	2290	2300	rBV2	94371	228398	5.25%	0.492%
28	16.691	2310	2315	2319	rBV	51153	84495	1.94%	0.182%
29	16.727	2319	2321	2330	rVB4	24516	51893	1.19%	0.112%
30	16.879	2340	2347	2352	rBV3	66166	143077	3.29%	0.308%
31	16.932	2352	2356	2361	rVB3	49352	78301	1.80%	0.169%
32	17.026	2370	2372	2377	rVB4	35641	52451	1.21%	0.113%
33	17.114	2382	2387	2391	rVV7	25480	50220	1.15%	0.108%
34	17.226	2402	2406	2413	rBV3	47248	96670	2.22%	0.208%
35	17.326	2420	2423	2429	rVB	61714	83183	1.91%	0.179%
36	17.396	2431	2435	2443	rVB3	49494	93955	2.16%	0.203%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

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_G\Methods\8270-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.579	2460	2466	2469	rBV	398303	611877	14.06%	1.319%
38	17.620	2469	2473	2481	rVB	564999	845913	19.44%	1.823%
39	17.767	2493	2498	2504	rBV5	64653	156703	3.60%	0.338%
40	17.884	2516	2518	2523	rVB2	51771	66451	1.53%	0.143%
41	17.990	2531	2536	2538	rBV4	35615	63502	1.46%	0.137%
42	18.066	2546	2549	2552	rBV	71357	84046	1.93%	0.181%
43	18.154	2561	2564	2572	rVB3	88970	147671	3.39%	0.318%
44	18.301	2586	2589	2596	rVB3	41574	74333	1.71%	0.160%
45	18.372	2598	2601	2605	rVB2	38189	50351	1.16%	0.109%
46	18.454	2609	2615	2619	rBV	599725	903636	20.77%	1.948%
47	18.501	2619	2623	2629	rVB	683151	949719	21.83%	2.047%
48	18.583	2632	2637	2641	rBV3	78877	157833	3.63%	0.340%
49	18.636	2641	2646	2651	rVV3	488724	913007	20.98%	1.968%
50	18.683	2651	2654	2658	rVV	352337	454756	10.45%	0.980%
51	18.754	2662	2666	2671	rBV2	109998	157938	3.63%	0.340%
52	18.942	2694	2698	2702	rBV2	155375	223642	5.14%	0.482%
53	18.977	2702	2704	2715	rVB4	93904	223825	5.14%	0.482%
54	19.071	2716	2720	2721	rBV	47137	63609	1.46%	0.137%
55	19.183	2731	2739	2744	rBV	340084	609844	14.02%	1.315%
56	19.235	2744	2748	2752	rVV	549501	820219	18.85%	1.768%
57	19.277	2752	2755	2760	rVV	399351	488705	11.23%	1.053%
58	19.359	2763	2769	2774	rBV	1071033	1786286	41.05%	3.851%
59	19.412	2774	2778	2782	rVV3	475990	908044	20.87%	1.957%
60	19.447	2782	2784	2788	rVV	314690	344234	7.91%	0.742%
61	19.494	2788	2792	2805	rVV3	392960	887203	20.39%	1.912%
62	19.617	2808	2813	2818	rVV	900020	1293284	29.72%	2.788%
63	19.676	2819	2823	2826	rBV	113186	160217	3.68%	0.345%
64	19.711	2826	2829	2834	rVB	212887	290663	6.68%	0.627%
65	19.764	2835	2838	2841	rBV	84303	122641	2.82%	0.264%
66	19.858	2851	2854	2856	rBV2	79964	105395	2.42%	0.227%
67	19.982	2866	2875	2882	rBV2	1791851	3173792	72.94%	6.842%
68	20.052	2882	2887	2892	rVB	745949	1147048	26.36%	2.473%
69	20.123	2892	2899	2904	rBV2	293506	747636	17.18%	1.612%
70	20.170	2904	2907	2910	rVV	391645	487028	11.19%	1.050%
71	20.211	2910	2914	2920	rVB4	244666	460607	10.59%	0.993%
72	20.311	2923	2931	2938	rBV4	446008	1227516	28.21%	2.646%
73	20.375	2939	2942	2946	rBV4	119420	185293	4.26%	0.399%
74	20.628	2980	2985	2988	rVV	804546	1109058	25.49%	2.391%
75	20.663	2988	2991	2995	rVB2	113472	138054	3.17%	0.298%
76	20.763	3004	3008	3012	rBV	789985	1106258	25.43%	2.385%

LSC Area Percent Report

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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.810	3012	3016	3019	rVV	610579	817626	18.79%	1.763%
78	20.839	3019	3021	3027	rVB	354781	433417	9.96%	0.934%
79	20.928	3032	3036	3039	rBV2	152951	225697	5.19%	0.487%
80	21.233	3084	3088	3096	rVB	539389	951457	21.87%	2.051%
81	21.339	3101	3106	3111	rBV	387437	574805	13.21%	1.239%
82	21.398	3112	3116	3120	rBV	441627	764927	17.58%	1.649%
83	21.439	3120	3123	3126	rVB2	236299	304911	7.01%	0.657%
84	21.844	3186	3192	3199	rBV2	893478	2360826	54.26%	5.089%
85	21.909	3199	3203	3215	rVB	793518	1524208	35.03%	3.286%
86	22.009	3215	3220	3226	rVB2	253811	465727	10.70%	1.004%
87	22.126	3237	3240	3243	rBV2	120831	192732	4.43%	0.415%
88	22.537	3305	3310	3314	rBV3	228046	441583	10.15%	0.952%
89	22.620	3315	3324	3330	rVV	641080	1776690	40.83%	3.830%
90	22.690	3331	3336	3345	rVB	403611	854381	19.64%	1.842%
91	23.501	3470	3474	3479	rBV2	138411	287904	6.62%	0.621%
92	24.224	3579	3597	3599	rBV4	937749	4351040	100.00%	9.379%
93	24.899	3706	3712	3725	rVB2	377904	1066177	24.50%	2.298%
94	25.052	3731	3738	3747	rBV	395583	1068904	24.57%	2.304%

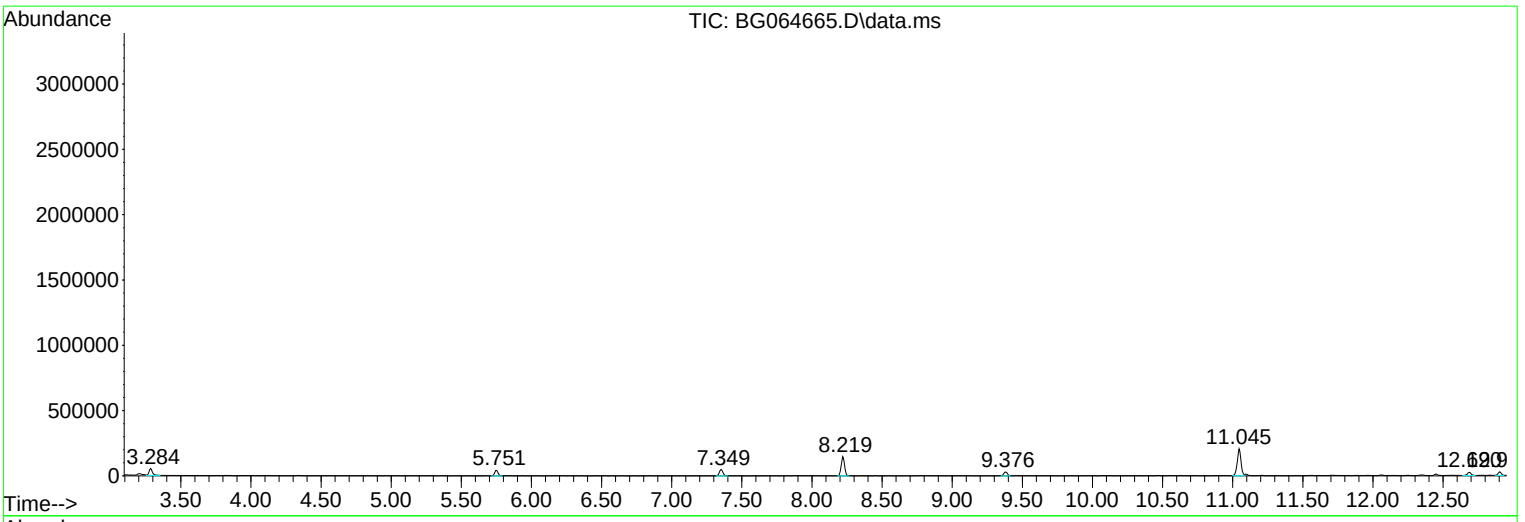
Sum of corrected areas: 46389866

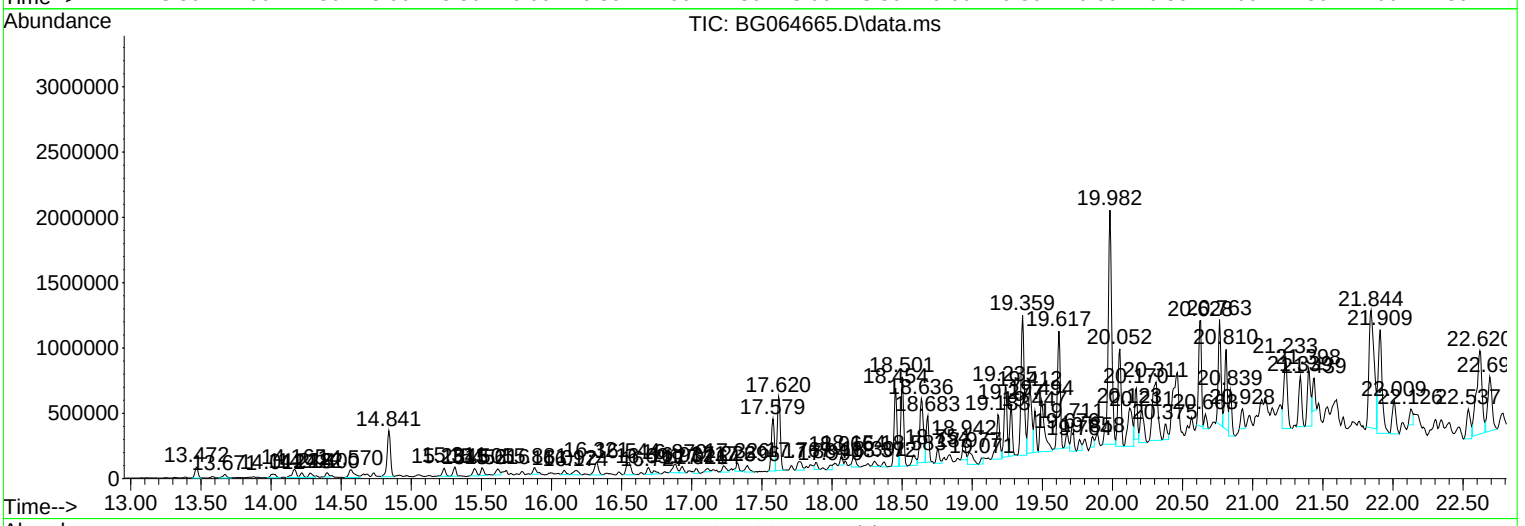
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

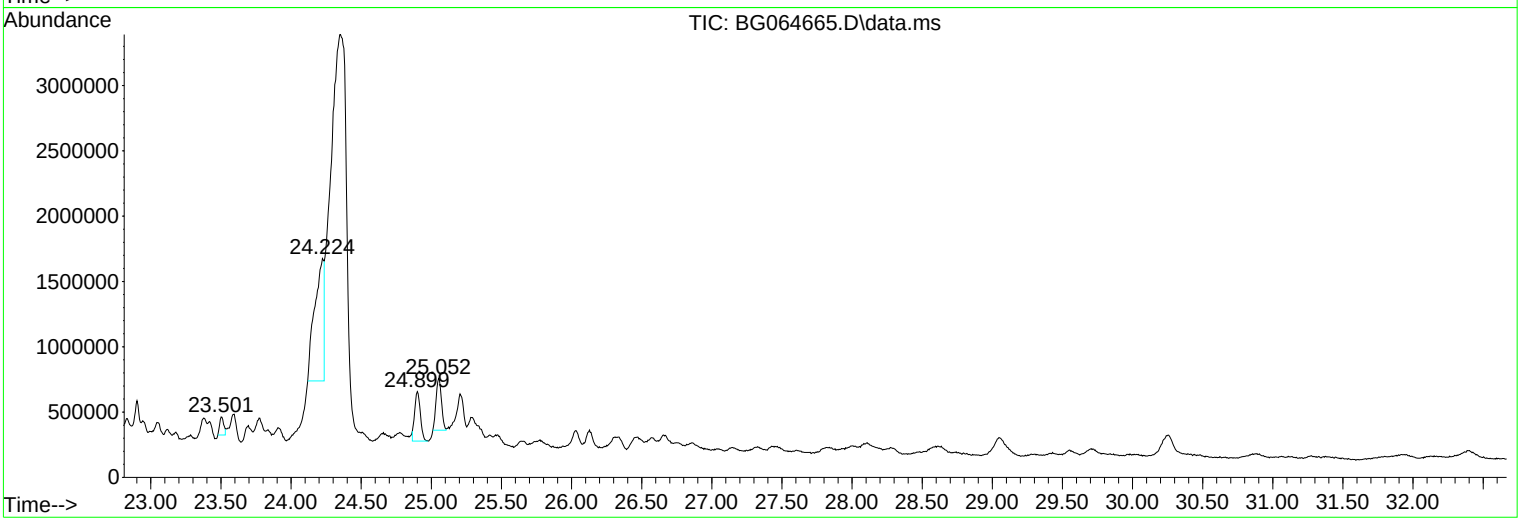
Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
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Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

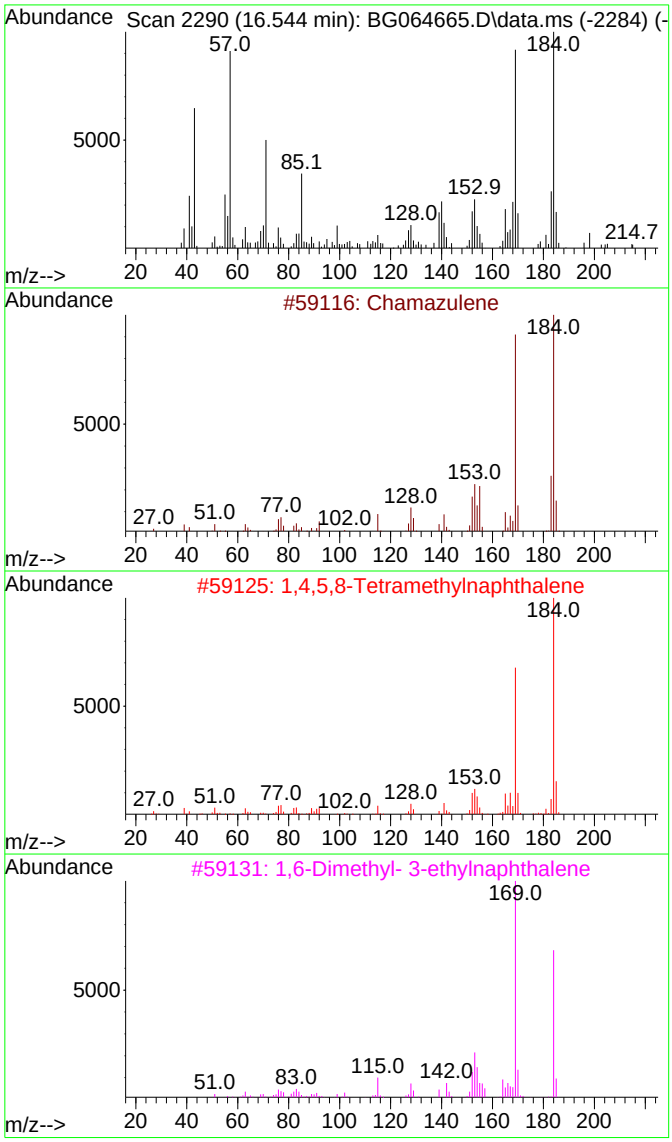
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

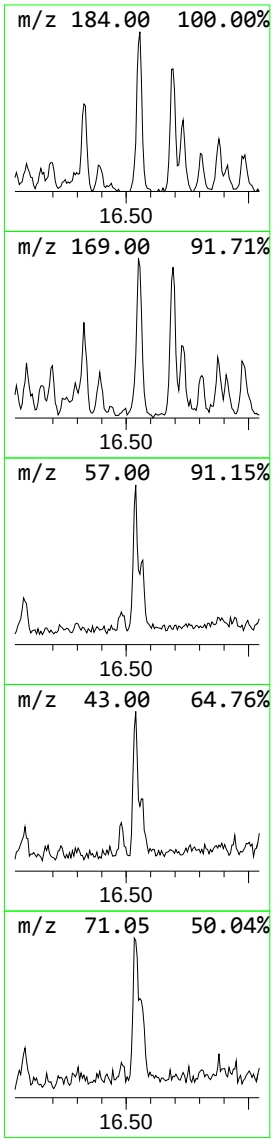
****

Peak Number 1 Chamazulene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.544	7.47 ng	228398	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	91
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	78
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	78
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	70
5	2-Chloro-N1,N1-dimethylbenzene-1...	184	C9H13ClN2	1341569-04-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

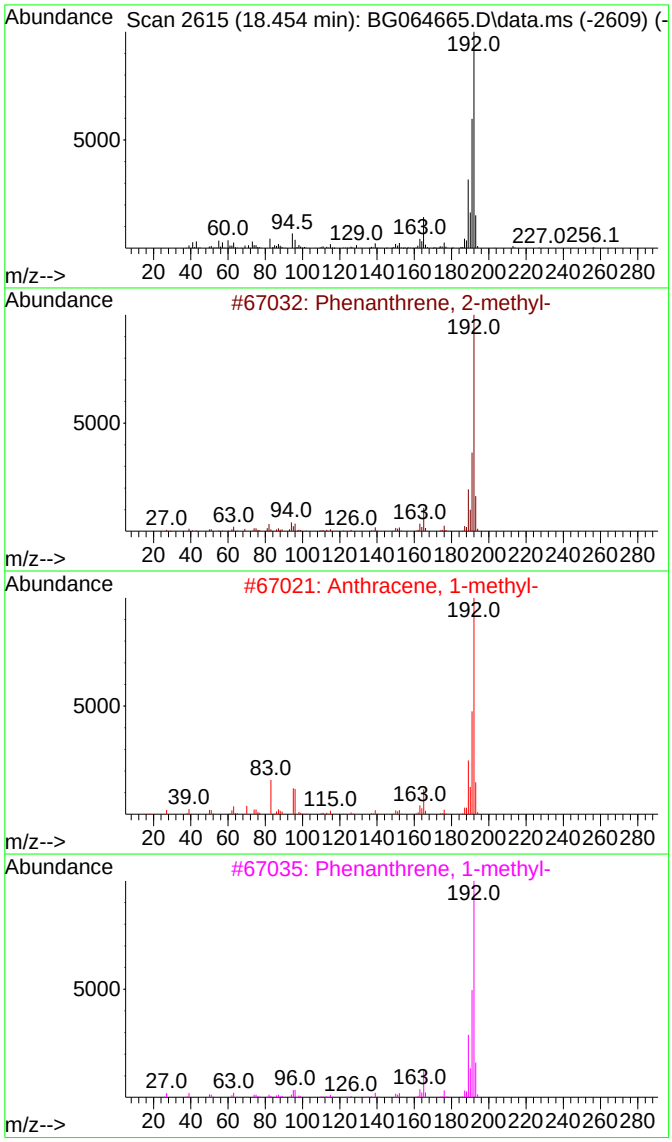
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

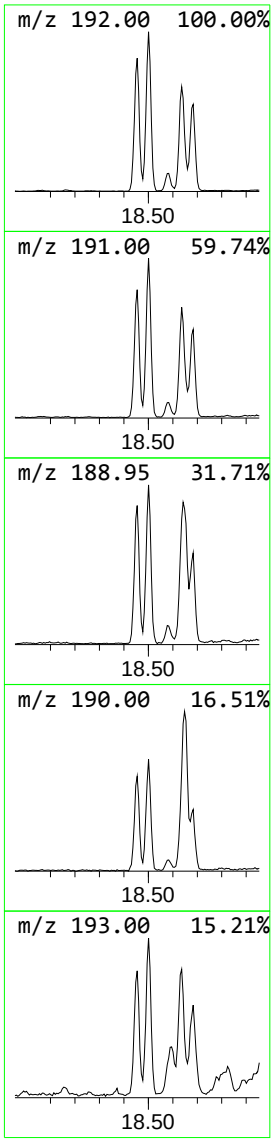
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.454	29.54 ng	903636	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
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Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

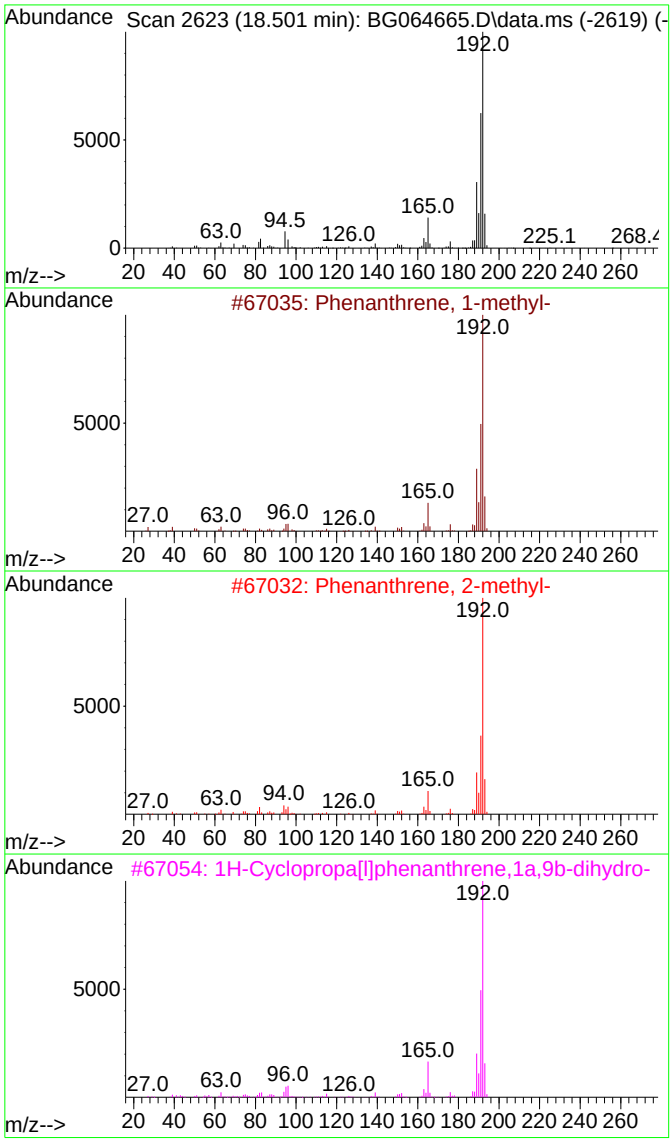
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

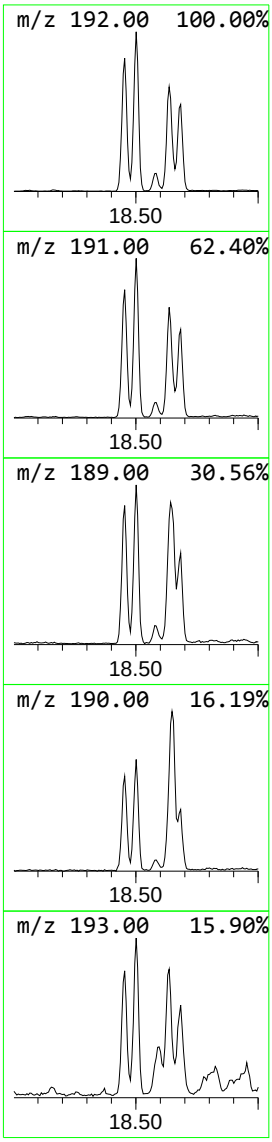
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.501	31.04 ng	949719	Phenanthrene-d10	17.579

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	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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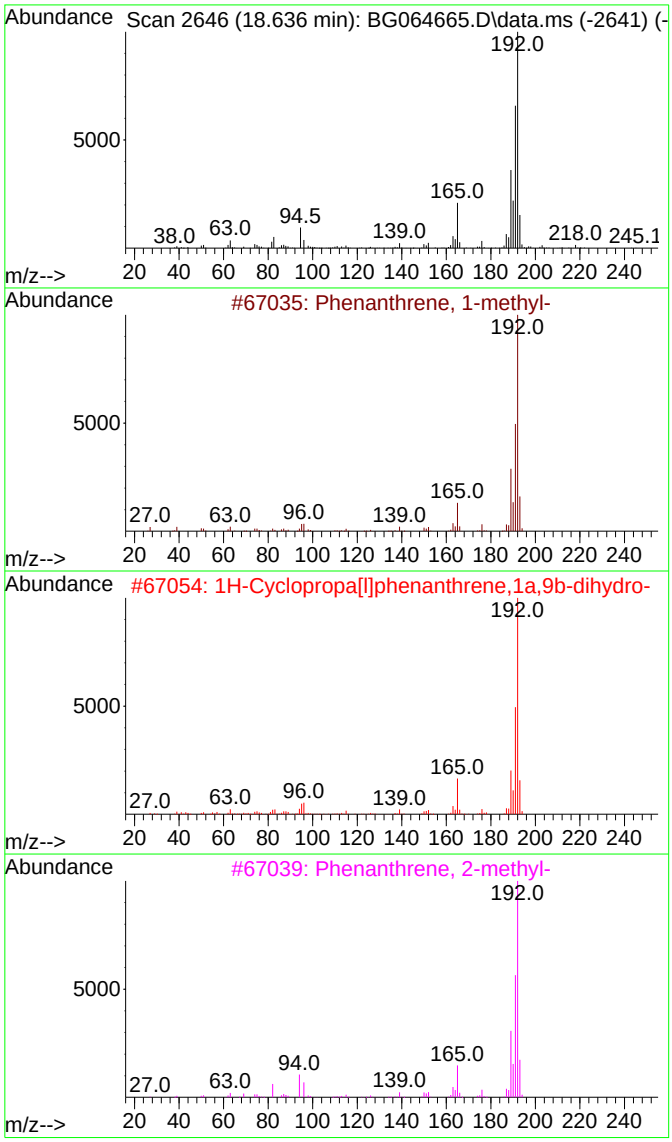
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

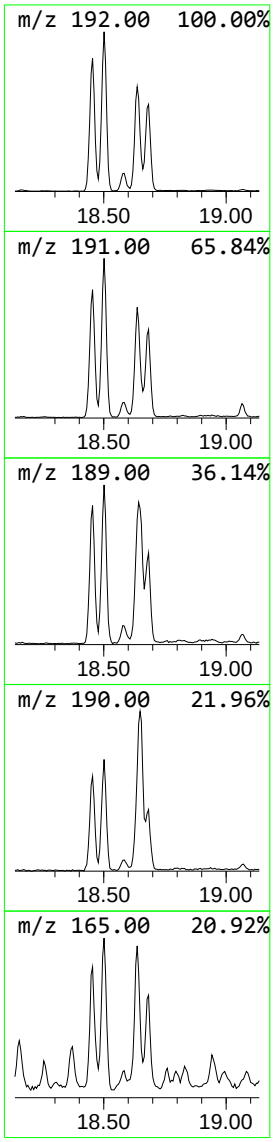
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.636	29.84 ng	913007	Phenanthrene-d10	17.579

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	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

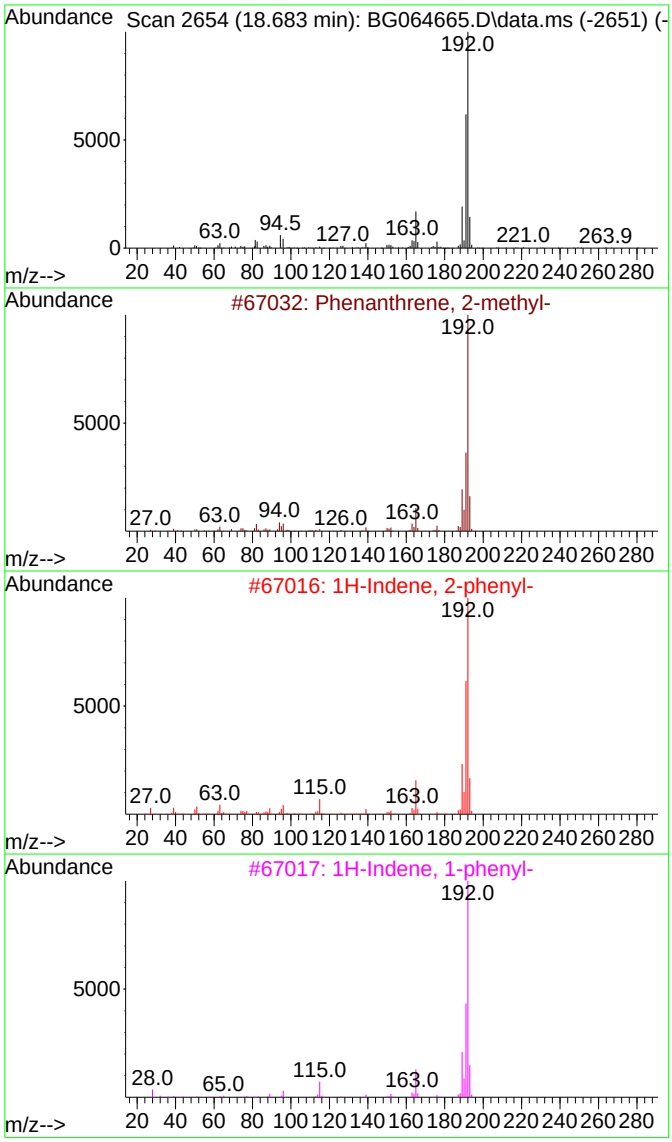
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

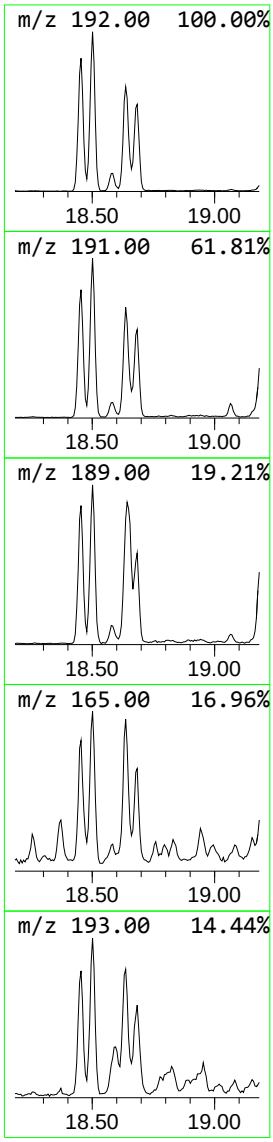
****

Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.683	14.86 ng	454756	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





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Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

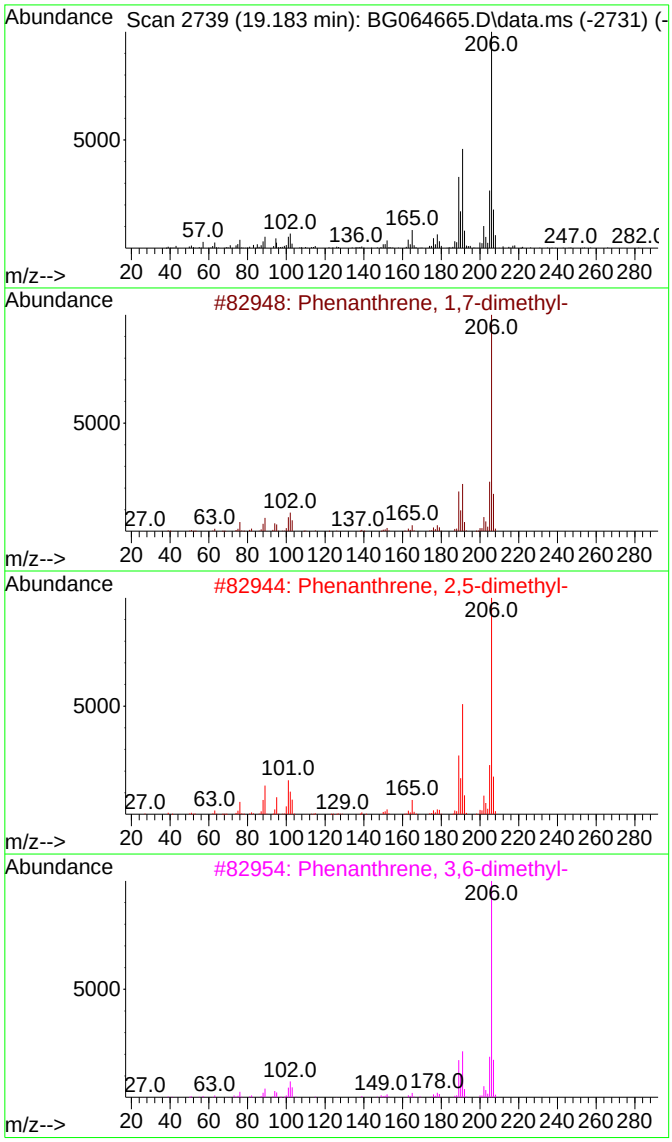
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

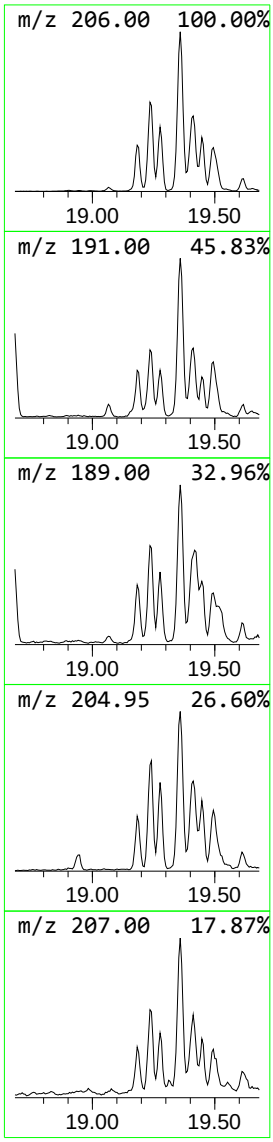
****

Peak Number 6 Phenanthrene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.183	19.93 ng	609844	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

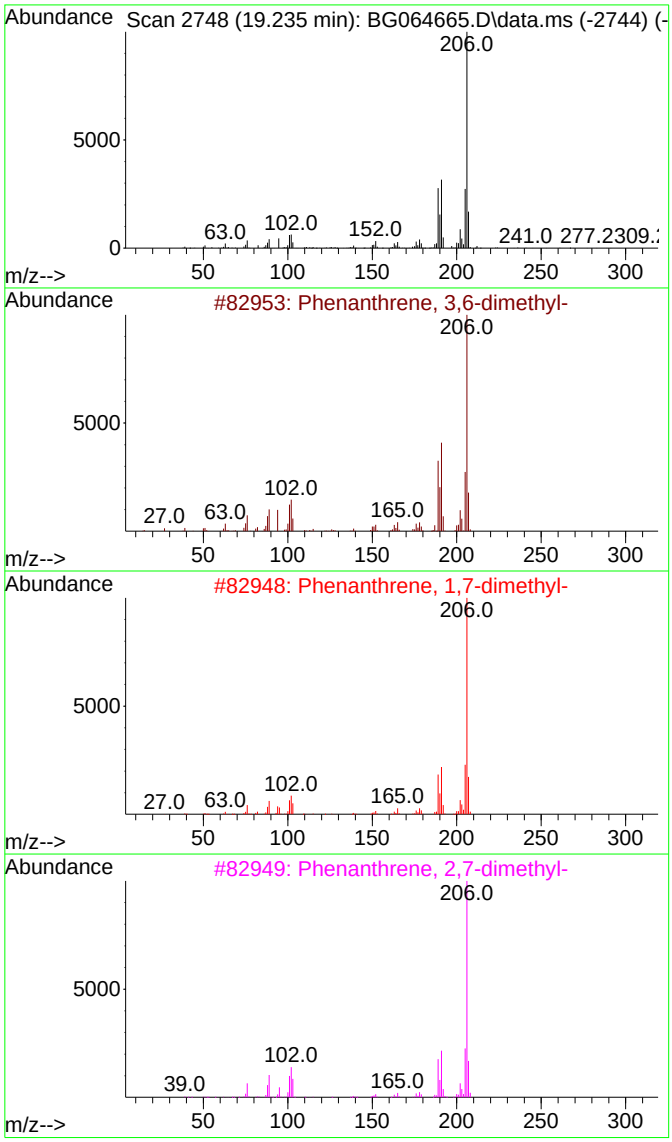
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

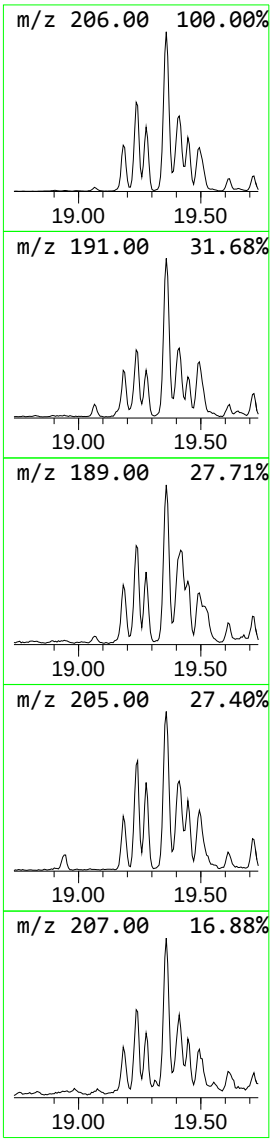
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.235	26.81 ng	820219	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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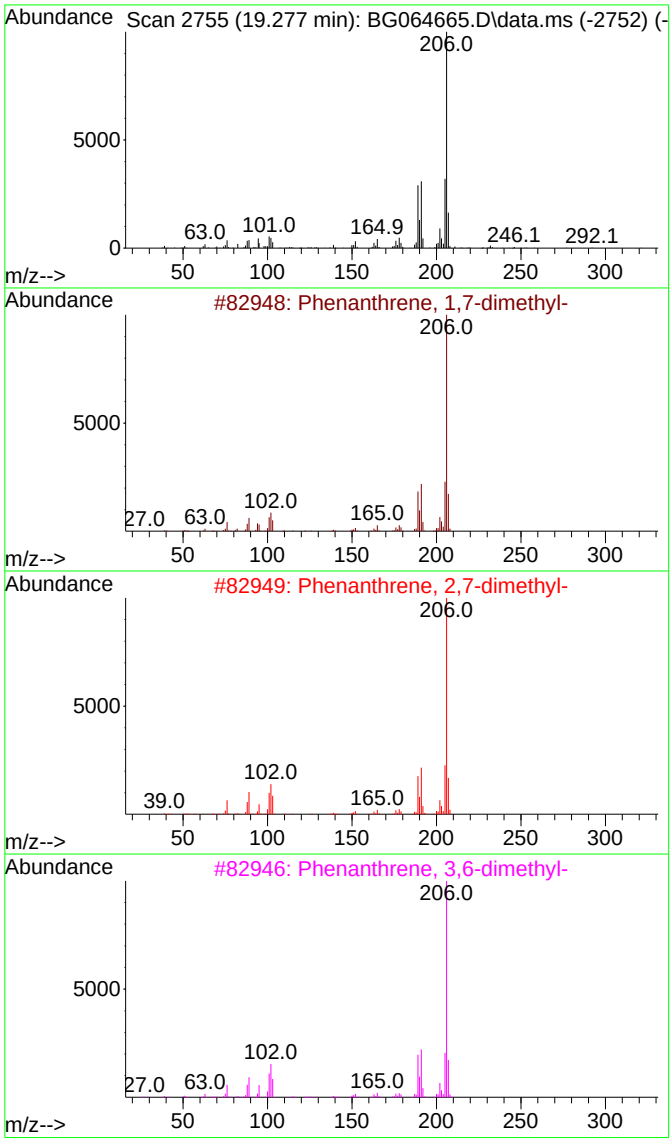
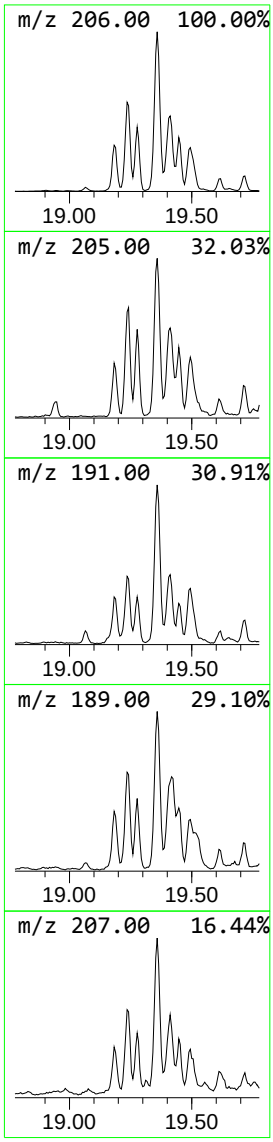
Peak Number 8 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.277	15.97 ng	488705	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	83
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	74





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

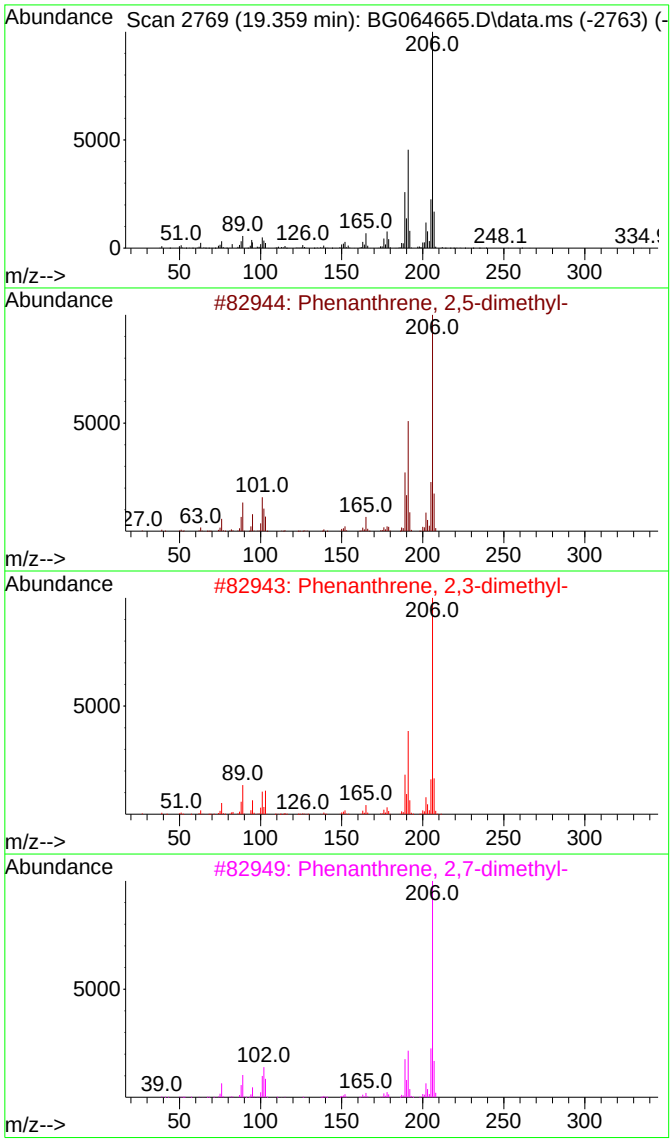
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

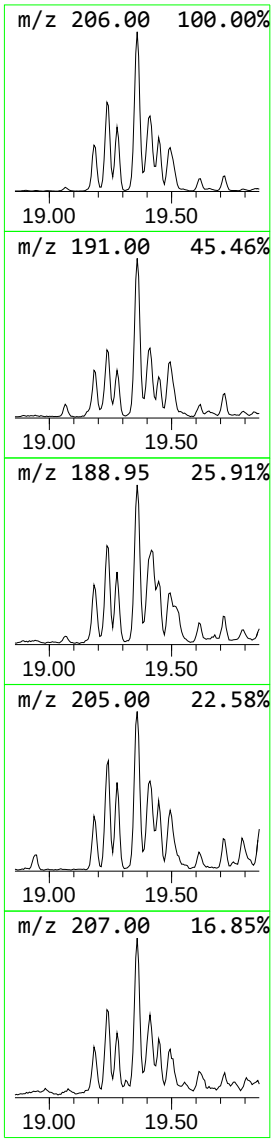
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.359	58.39 ng	1786290	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

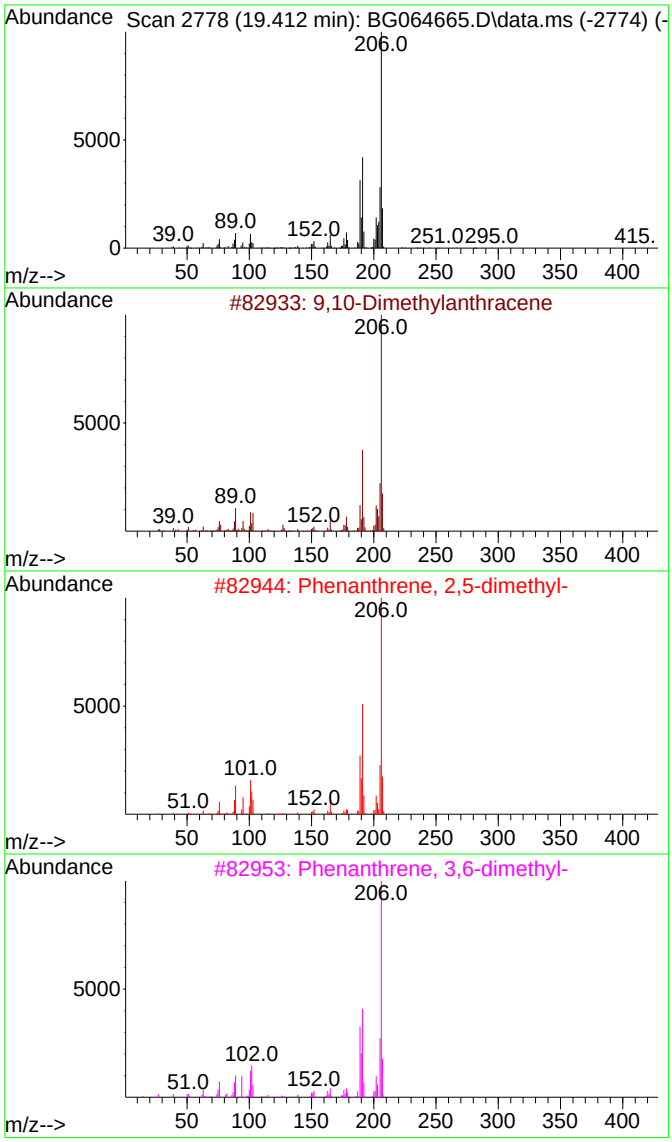
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

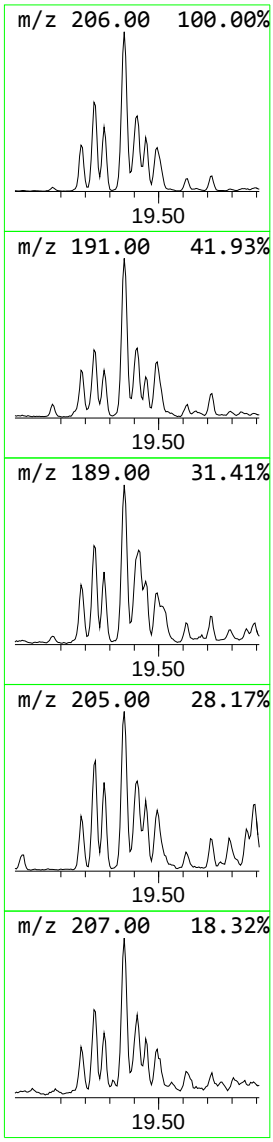
****

Peak Number 10 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.412	29.68 ng	908044	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

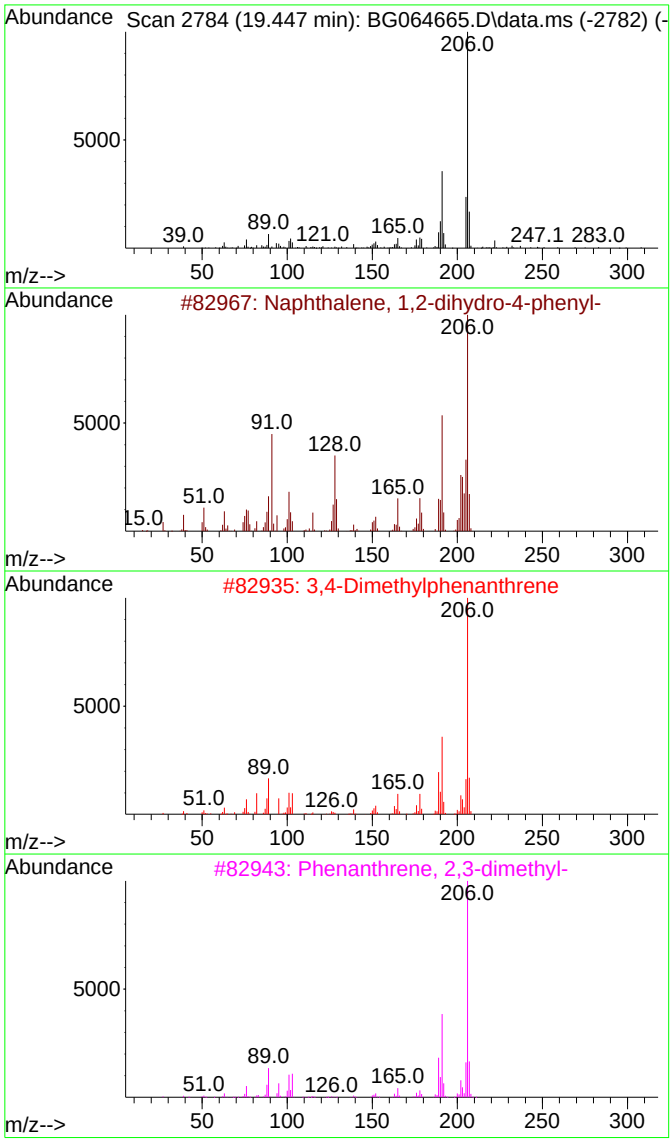
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

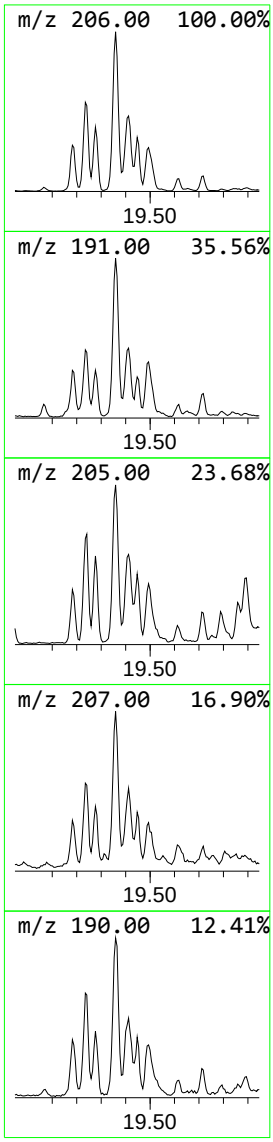
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2-dihydro-4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.447	11.25 ng	344234	Phenanthrene-d10	17.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	95
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

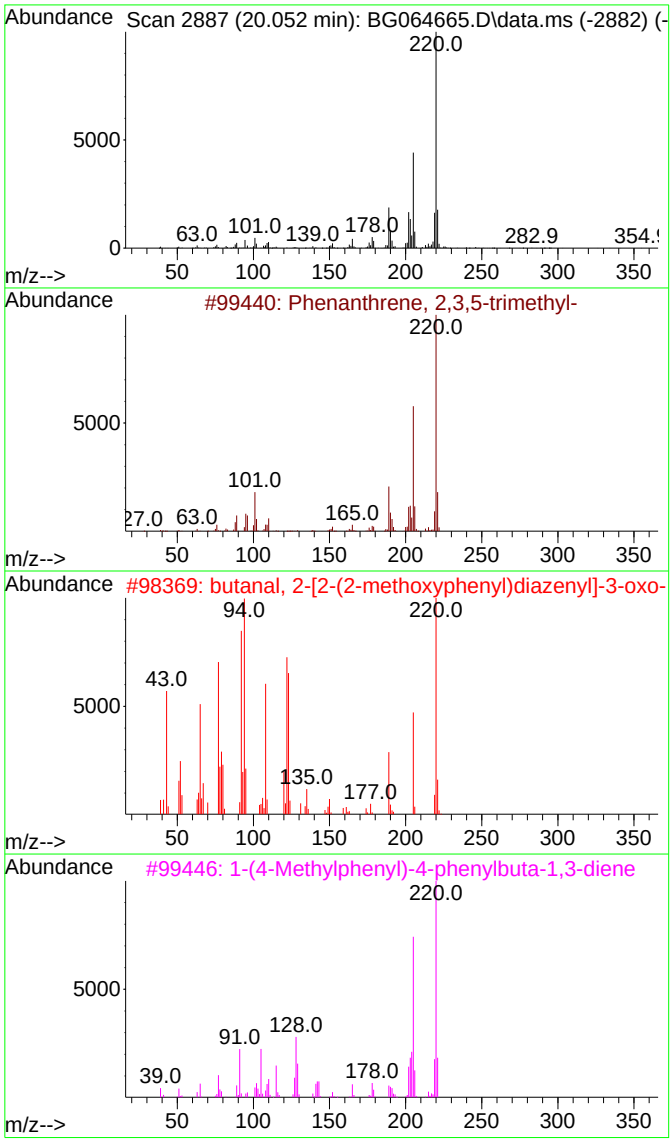
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

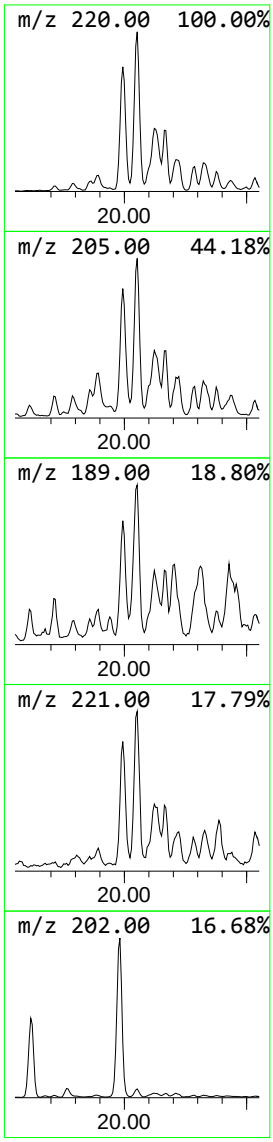
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.052	9.72 ng	1147050	Chrysene-d12	21.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	91
2	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	80
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	78
4	5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	64
5	6,7,8,9-Tetrahydro-5-methylisoth...	220	C11H12N2OS	339156-87-5	59





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

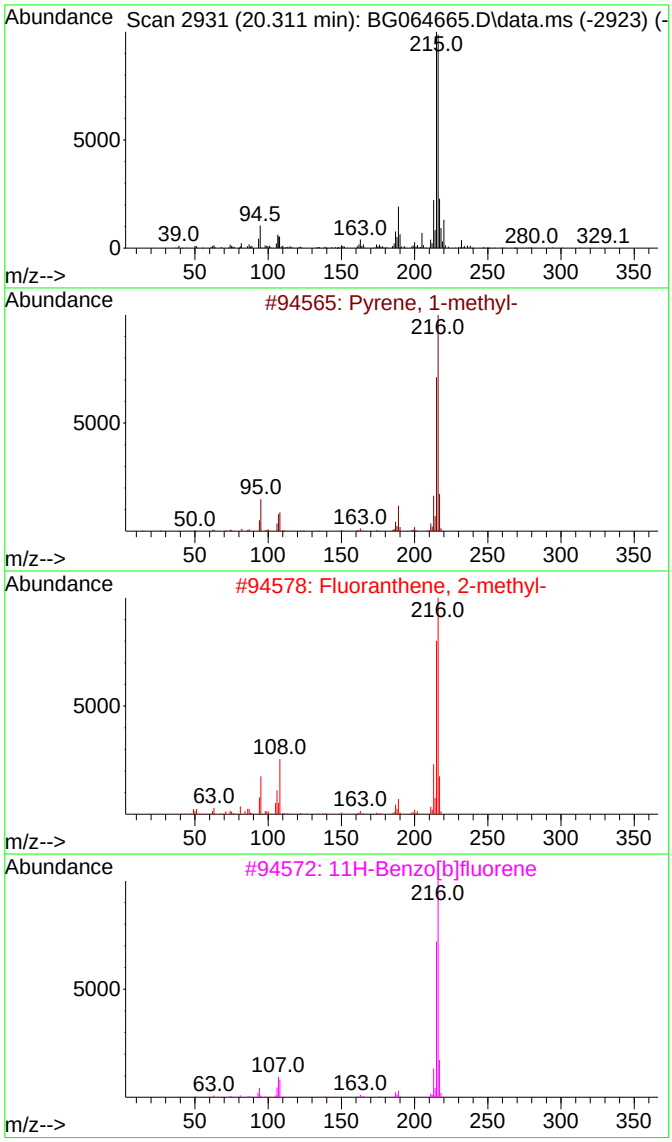
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

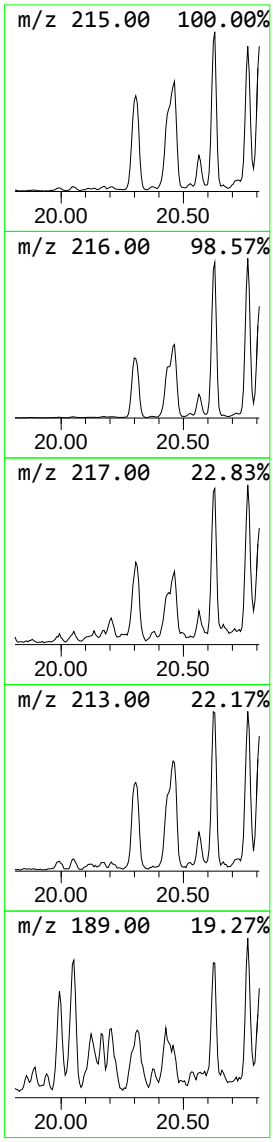
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.311	10.40 ng	1227520	Chrysene-d12	21.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

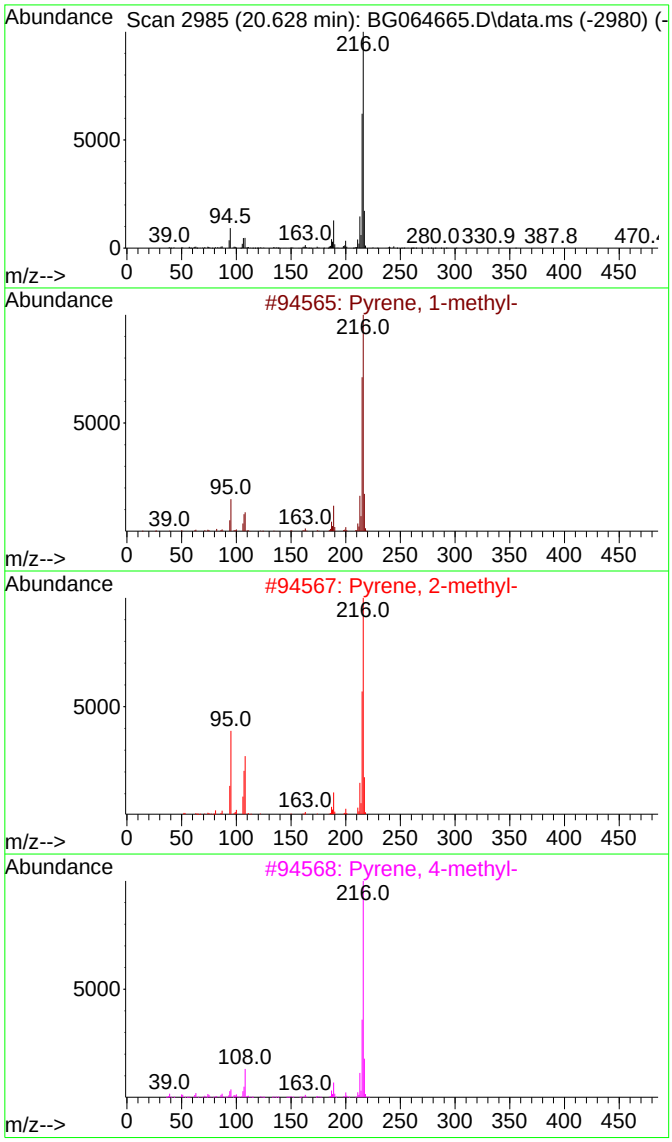
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

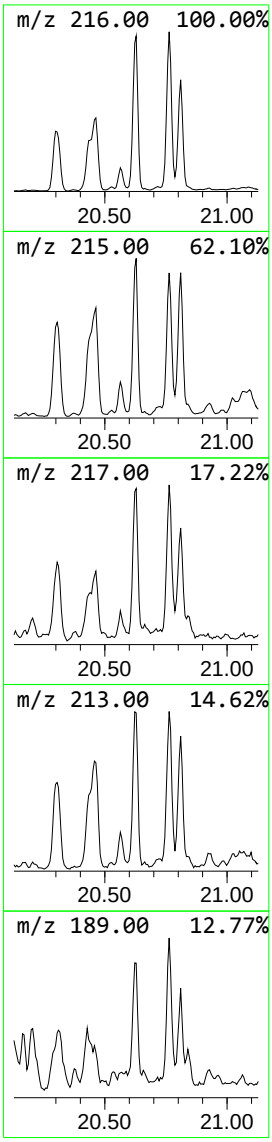
****

Peak Number 16 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	9.40 ng	1109060	Chrysene-d12	21.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

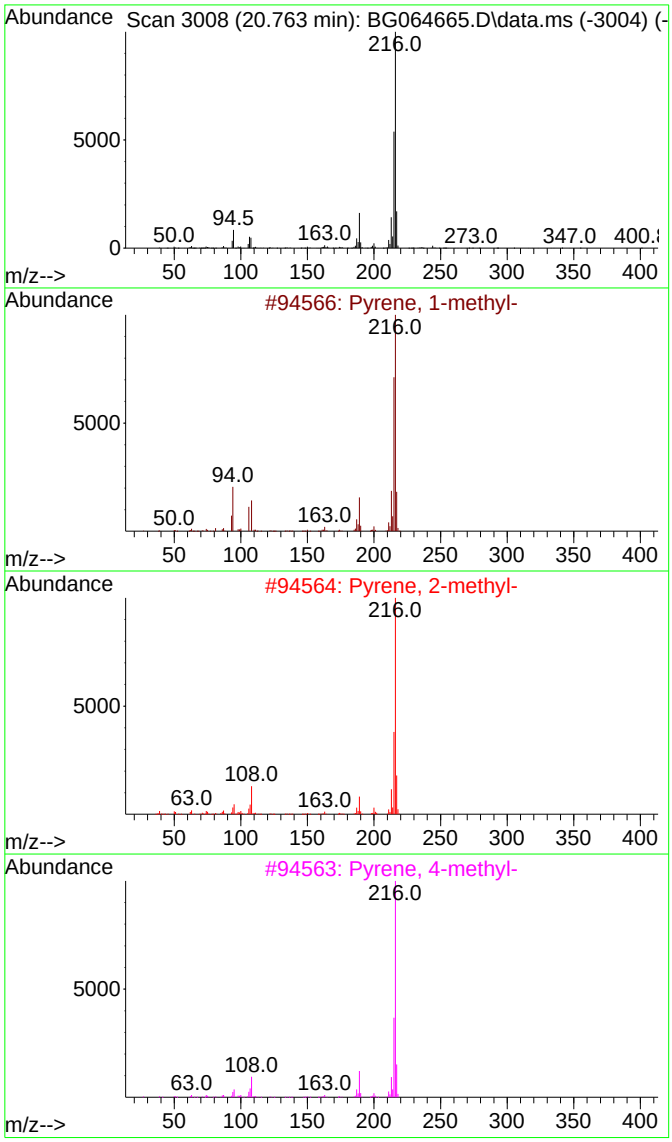
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

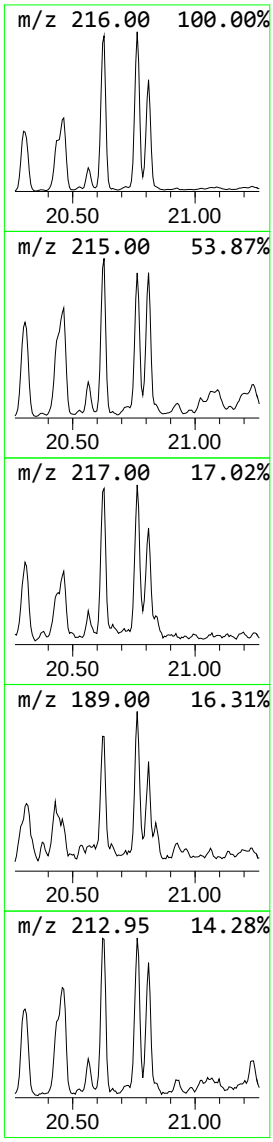
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	9.37 ng	1106260	Chrysene-d12	21.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





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Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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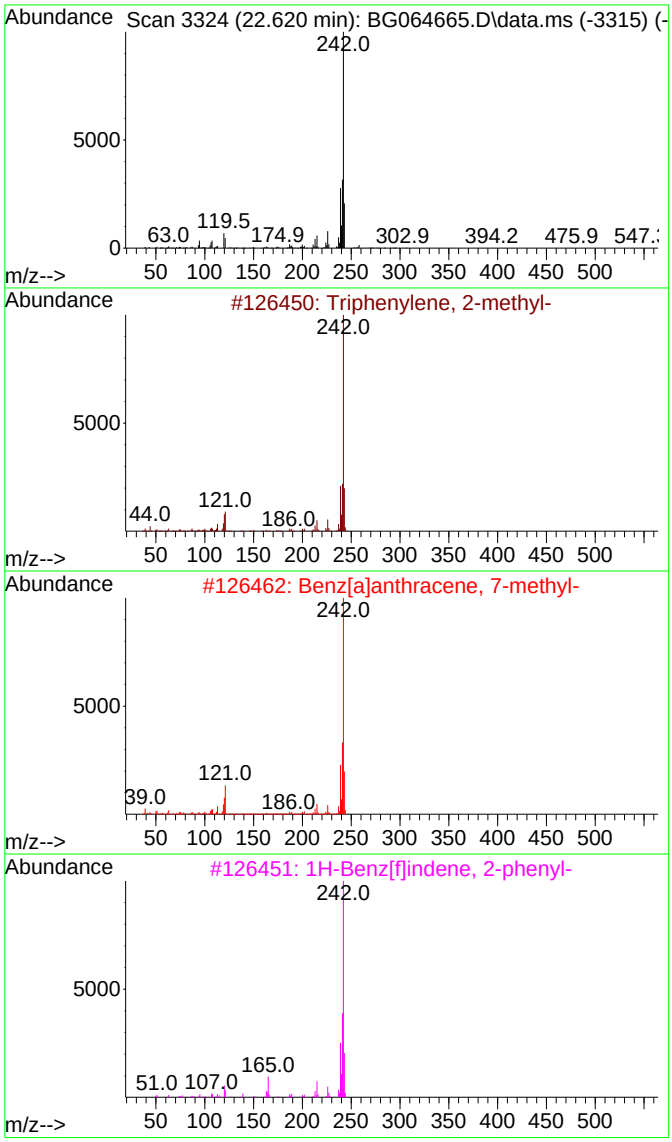
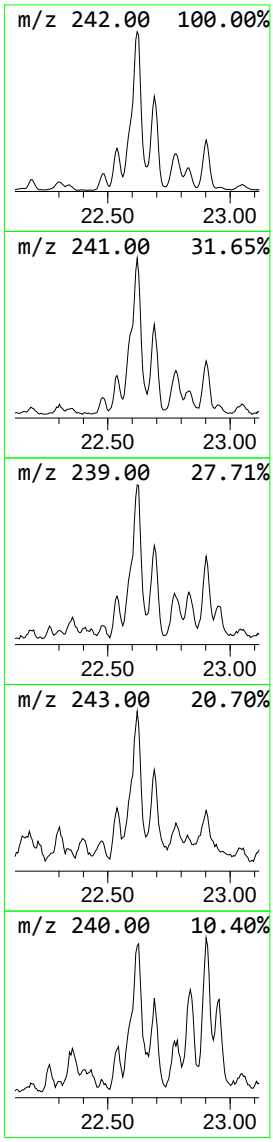
Peak Number 19 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.620	15.05 ng	1776690	Chrysene-d12	21.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	91
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90





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Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

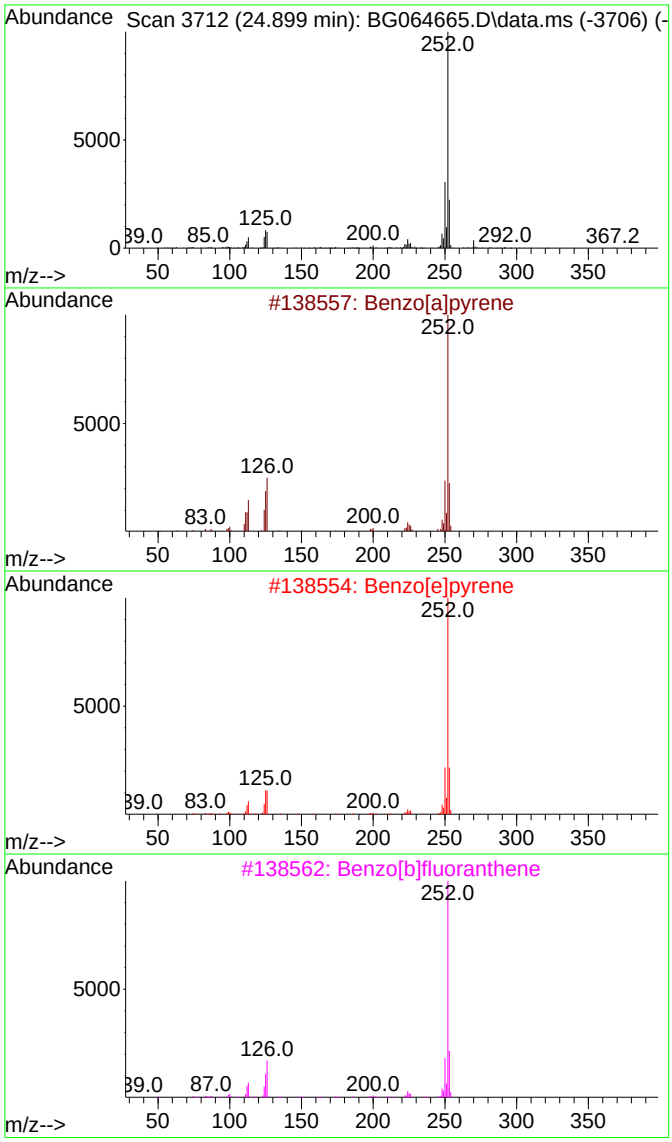
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

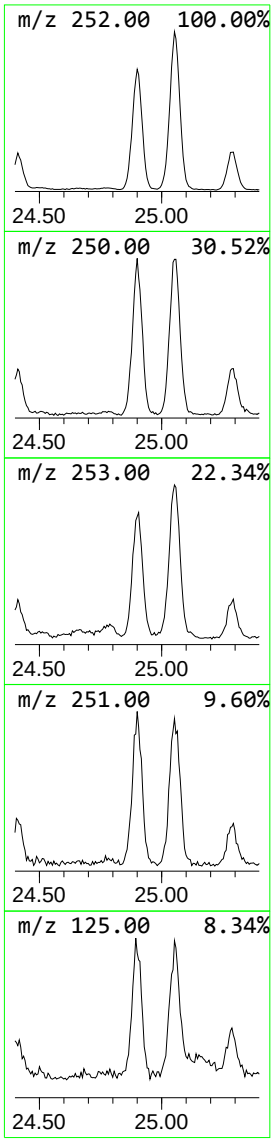
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.899	19.95 ng	1066180	Perylene-d12	25.211

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
Data File : BG064665.D
Acq On : 31 Oct 2025 21:00
Operator : RC/JU
Sample : Q3486-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Chamazulene	16.544	7.5	ng	228398	4	17.579	611877	20.0
Phenanthrene, 2...	18.454	29.5	ng	903636	4	17.579	611877	20.0
Phenanthrene, 1...	18.501	31.0	ng	949719	4	17.579	611877	20.0
1H-Cyclopropa[l...	18.636	29.8	ng	913007	4	17.579	611877	20.0
1H-Indene, 2-ph...	18.683	14.9	ng	454756	4	17.579	611877	20.0
Phenanthrene, 1...	19.183	19.9	ng	609844	4	17.579	611877	20.0
Phenanthrene, 3...	19.235	26.8	ng	820219	4	17.579	611877	20.0
Phenanthrene, 2...	19.277	16.0	ng	488705	4	17.579	611877	20.0
Phenanthrene, 2...	19.359	58.4	ng	1786290	4	17.579	611877	20.0
9,10-Dimethylan...	19.412	29.7	ng	908044	4	17.579	611877	20.0
Naphthalene, 1,...	19.447	11.3	ng	344234	4	17.579	611877	20.0
Phenanthrene, 2...	20.052	9.7	ng	1147050	5	21.862	2360830	20.0
Pyrene, 1-methyl-	20.311	10.4	ng	1227520	5	21.862	2360830	20.0
Pyrene, 2-methyl-	20.628	9.4	ng	1109060	5	21.862	2360830	20.0
Pyrene, 4-methyl-	20.763	9.4	ng	1106260	5	21.862	2360830	20.0
Triphenylene, 2...	22.620	15.1	ng	1776690	5	21.862	2360830	20.0
Benzo[e]pyrene	24.899	19.9	ng	1066180	6	25.211	1068900	20.0