LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-02-120825

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.209	354	361	370	rBV2	57898	93225	1.49%	0.157%
2	5.691	437	443	456	rBV	235090	381619	6.09%	0.642%
3	7.301	709	717	732	rBV	226760	405534	6.47%	0.682%
4	8.153	854	862	870	rBV2	71901	128623	2.05%	0.216%
5	9.316	1052	1060	1067	rBV	136951	257503	4.11%	0.433%
6	10.973	1331	1342	1347	rBV	95239	189012	3.01%	0.318%
7	13.394	1746	1754	1766	rBV	491904	765965	12.22%	1.288%
8	13.934	1840	1846	1857	rBV5	24047	65116	1.04%	0.109%
9	14.087	1864	1872	1877	rBV	45936	85986	1.37%	0.145%
10	14.493	1934	1941	1951	rBV2	45060	87361	1.39%	0.147%
11	14.763	1976	1987	1993	rBV	193728	327072	5.22%	0.550%
12	14.827	1993	1998	2004	rVB	148124	232158	3.70%	0.390%
13	15.156	2048	2054	2062	rVB	152420	244924	3.91%	0.412%
14	15.803	2158	2164	2175	rVB	273591	447670	7.14%	0.753%
15	16.097	2209	2214	2221	rVB2	118709	205661	3.28%	0.346%
16	16.243	2229	2239	2246	rBV	582009	982508	15.67%	1.652%
17	16.473	2269	2278	2286	rBV6	40854	90892	1.45%	0.153%
18	16.802	2323	2334	2339	rBV3	84763	199202	3.18%	0.335%
19	16.954	2354	2360	2365	rVB3	41353	75895	1.21%	0.128%
20	17.025	2365	2372	2376	rBV5	67718	137759	2.20%	0.232%
21	17.148	2388	2393	2400	rVV2	76849	136931	2.18%	0.230%
22	17.225	2400	2406	2412	rVV2	68086	155854	2.49%	0.262%
23	17.313	2412	2421	2429	rVB	148512	284077	4.53%	0.478%
24	17.501	2446	2453	2455	rBV	242479	401964	6.41%	0.676%
25	17.548	2455	2461	2466	rVV	2400687	3809563	60.76%	6.404%
26	17.630	2466	2475	2480	rVV	738550	1103260	17.60%	1.855%
27	17.677	2480	2483	2490	rVB3	54598	102331	1.63%	0.172%
28	17.889	2509	2519	2524	rBV2	196155	374004	5.96%	0.629%
29	18.012	2536	2540	2546	rBV2	56159	74488	1.19%	0.125%
30	18.071	2546	2550	2558	rVB2	59580	104646	1.67%	0.176%
31	18.212	2570	2574	2584	rVB3	36865	73952	1.18%	0.124%
32	18.370	2595	2601	2604	rBV	426797	636042	10.14%	1.069%
33	18.417	2604	2609	2615	rVB	473198	734256	11.71%	1.234%
34	18.494	2615	2622	2627	rBV	208484	347875	5.55%	0.585%
35	18.564	2627	2634	2638	rBV3	567001	1069901	17.06%	1.799%
36	18.858	2678	2684	2688	rBV	281412	419823	6.70%	0.706%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.899	2688	2691	2696	rVB2	122010	176081	2.81%	0.296%
38	19.099	2722	2725	2729	rVB	75922	98402	1.57%	0.165%
39	19.152	2730	2734	2737	rBV	78626	89851	1.43%	0.151%
40	19.187	2737	2740	2745	rVB	86817	109748	1.75%	0.184%
41	19.269	2749	2754	2759	rBV	204512	385134	6.14%	0.647%
42	19.340	2762	2766	2769	rBV3	72380	101705	1.62%	0.171%
43	19.410	2774	2778	2787	rBV3	156451	298884	4.77%	0.502%
44	19.545	2793	2801	2806	rBV	3841924	5956705	95.00%	10.014%
45	19.592	2806	2809	2812	rVV	81815	119880	1.91%	0.202%
46	19.628	2812	2815	2820	rVV2	163116	236475	3.77%	0.398%
47	19.681	2820	2824	2827	rVV2	54938	86867	1.39%	0.146%
48	19.722	2827	2831	2834	rVV4	62749	110225	1.76%	0.185%
49	19.775	2836	2840	2850	rVV	176260	357328	5.70%	0.601%
50	19.904	2850	2862	2868	rVV2	3239591	6270231	100.00%	10.541%
51	19.957	2868	2871	2878	rVB2	214986	369077	5.89%	0.620%
52	20.080	2885	2892	2897	rBV2	1137666	1733597	27.65%	2.914%
53	20.127	2897	2900	2907	rVB	152949	253933	4.05%	0.427%
54	20.209	2908	2914	2915	rBV2	267019	419399	6.69%	0.705%
55	20.345	2932	2937	2939	rBV4	172773	303674	4.84%	0.511%
56	20.380	2939	2943	2948	rVB	532864	816020	13.01%	1.372%
57	20.480	2955	2960	2964	rBV	370513	525722	8.38%	0.884%
58	20.538	2964	2970	2974	rVV2	349491	703819	11.22%	1.183%
59	20.574	2974	2976	2980	rVV2	99364	118132	1.88%	0.199%
60	20.615	2980	2983	2989	rVB3	90017	121258	1.93%	0.204%
61	20.679	2989	2994	2997	rBV	201135	305947	4.88%	0.514%
62	20.721	2997	3001	3009	rVB3	225677	384864	6.14%	0.647%
63	20.932	3033	3037	3039	rBV3	64496	98896	1.58%	0.166%
64	20.967	3040	3043	3046	rVV4	72156	108345	1.73%	0.182%
65	21.144	3068	3073	3079	rVB	278529	454279	7.25%	0.764%
66	21.326	3097	3104	3108	rBV3	297815	620071	9.89%	1.042%
67	21.367	3108	3111	3116	rVV	357103	583333	9.30%	0.981%
68	21.420	3116	3120	3125	rVV2	355711	648630	10.34%	1.090%
69	21.478	3125	3130	3139	rVB2	272697	555923	8.87%	0.935%
70	21.737	3163	3174	3181	rBV2	2080045	4654079	74.23%	7.824%
71	21.808	3181	3186	3196	rVB	1574003	2909910	46.41%	4.892%
72	21.954	3206	3211	3218	rBV	303502	536546	8.56%	0.902%
73	22.160	3241	3246	3252	rBV	204471	400548	6.39%	0.673%
74	22.489	3297	3302	3307	rVB	271410	520944	8.31%	0.876%
75	22.560	3311	3314	3321	rVB	174988	302146	4.82%	0.508%
76	22.765	3346	3349	3353	rBV2	90981	139912	2.23%	0.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	22.906	3368	3373	3387	rVB3	142163	393739	6.28%	0.662%
78	23.999	3548	3559	3566	rBV	1173771	4261621	67.97%	7.164%
79	24.246	3595	3601	3609	rVB2	237517	567755	9.05%	0.954%
80	24.728	3675	3683	3695	rVB2	617423	1991231	31.76%	3.347%
81	24.886	3699	3710	3722	rVB	1088108	3146120	50.18%	5.289%
82	25.104	3743	3747	3762	rVB3	311339	904961	14.43%	1.521%

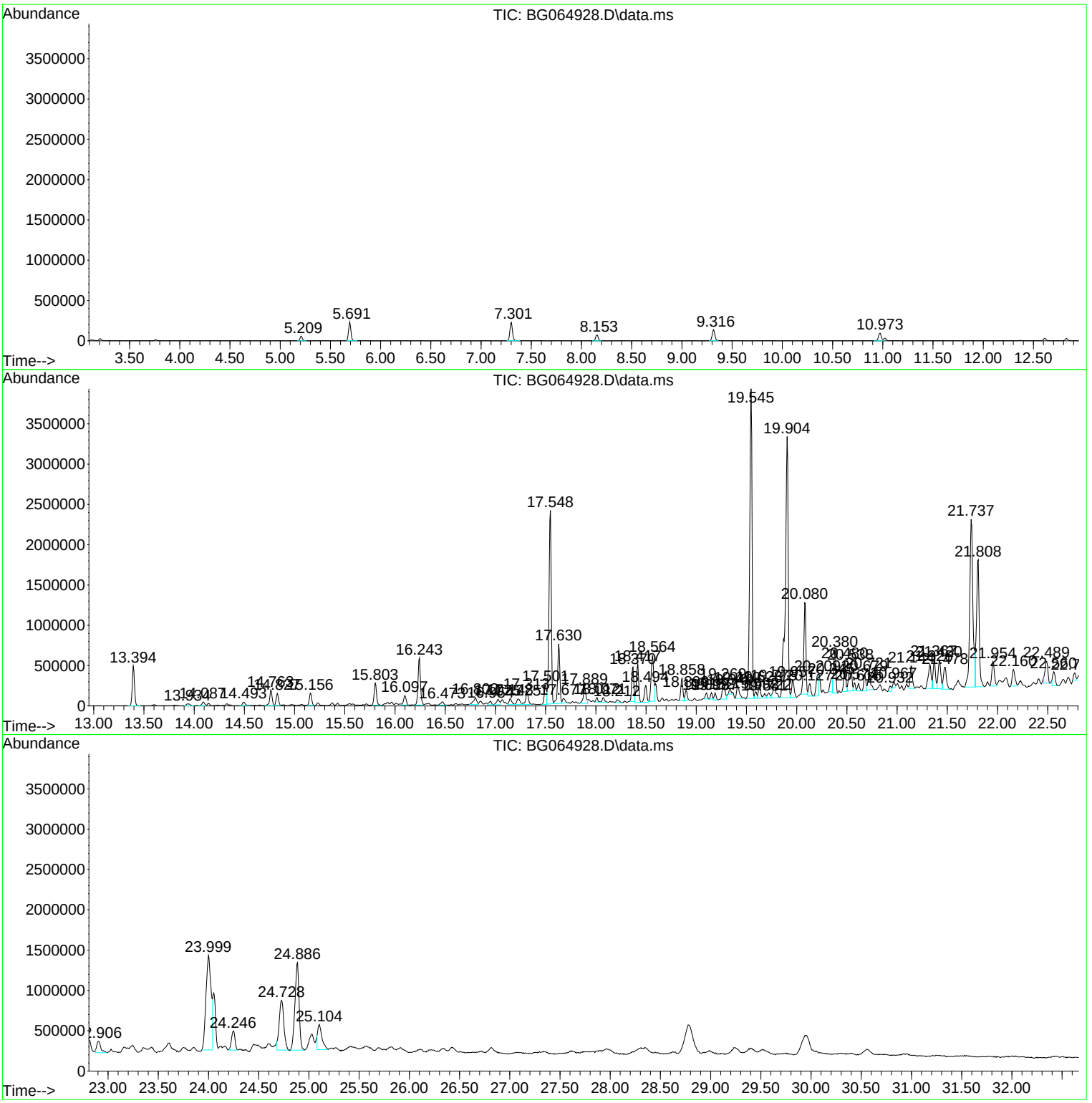
Sum of corrected areas: 59484599

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

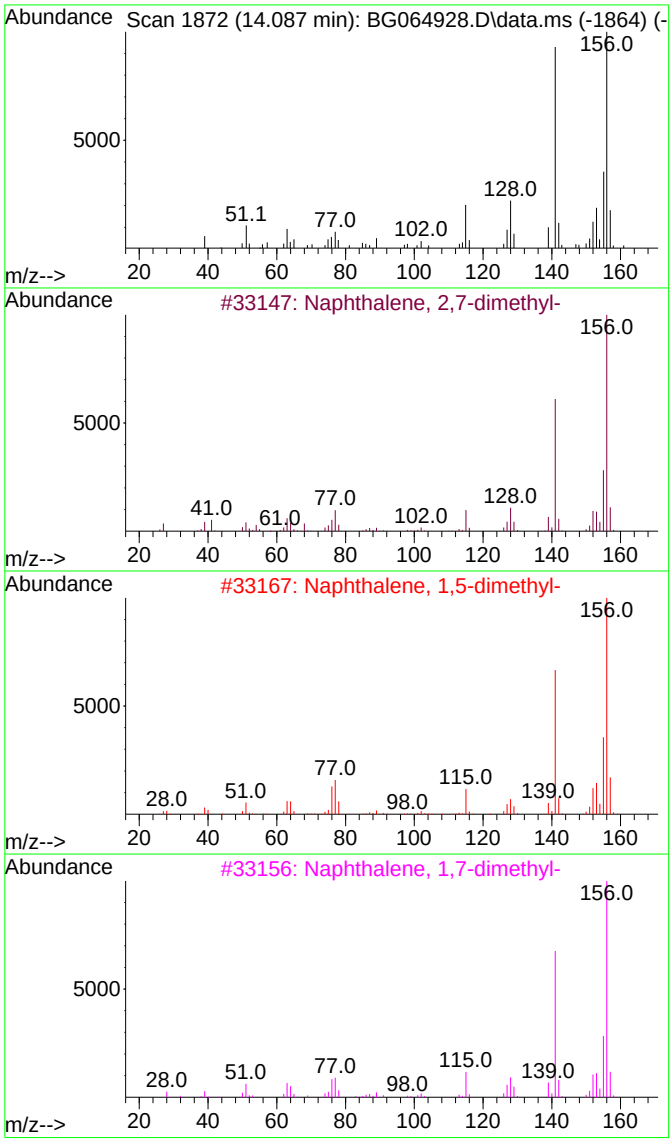
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

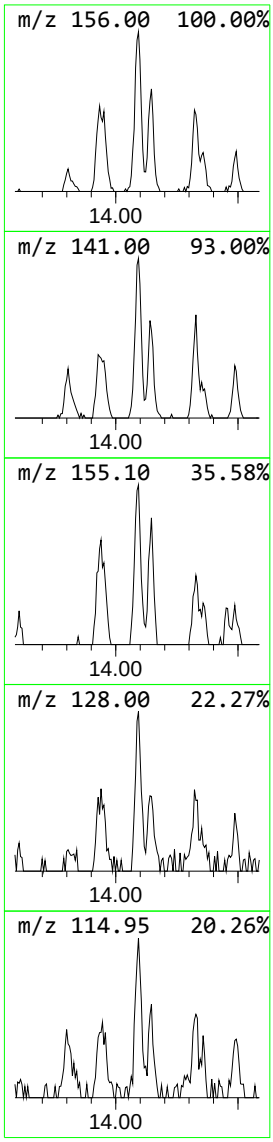
****

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	5.26 ng	85986	Acenaphthene-d10	14.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

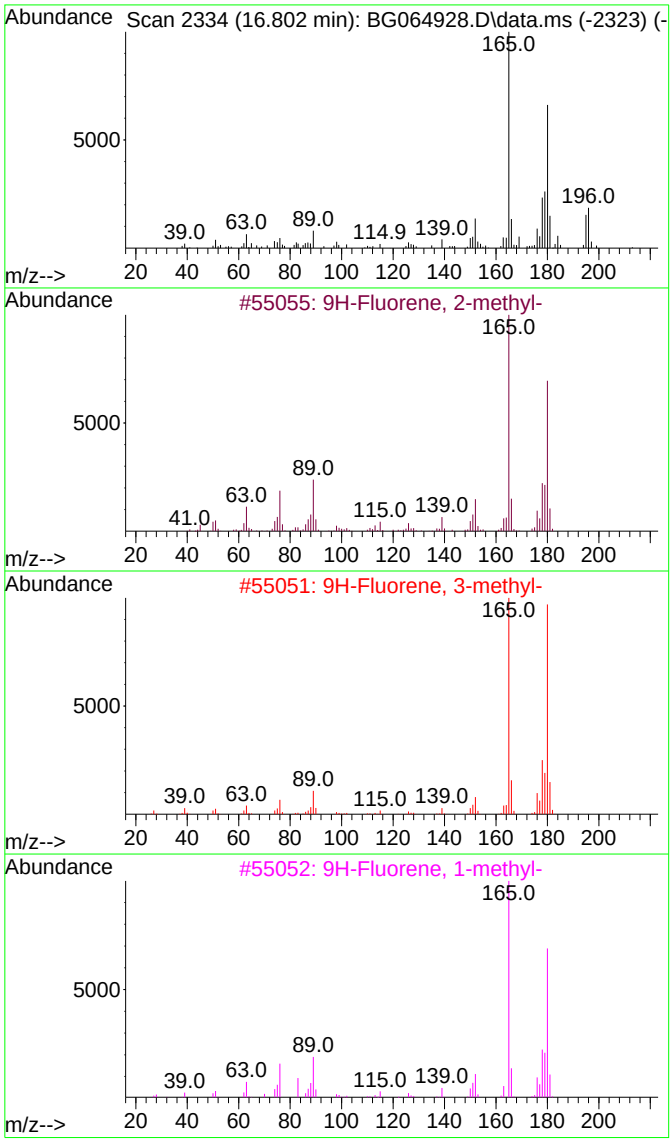
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

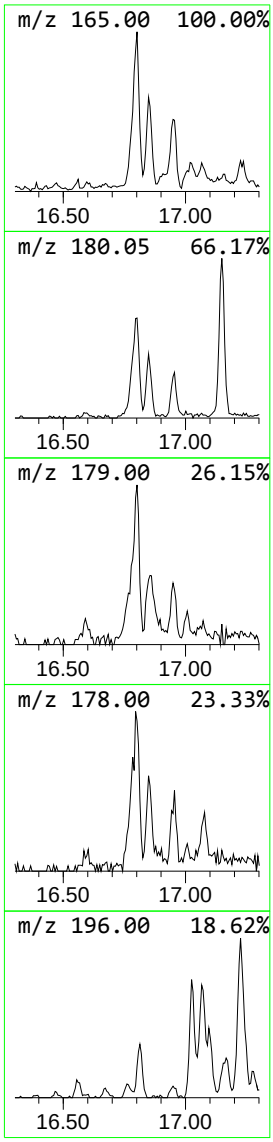
****

Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.802	9.91 ng	199202	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	83
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

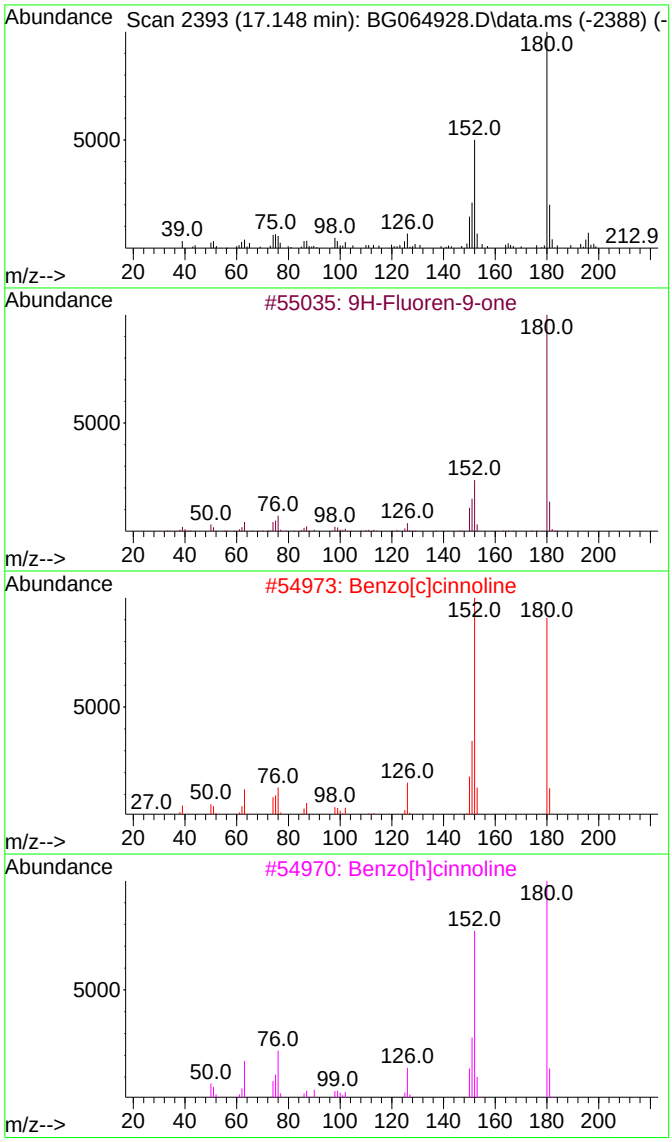
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

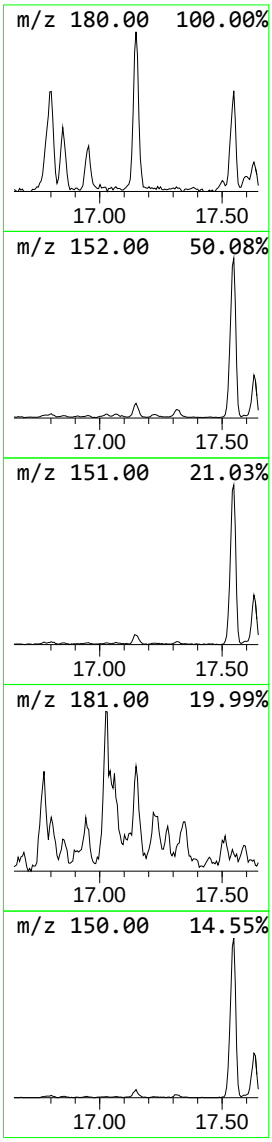
****

Peak Number 6 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.148	6.81 ng	136931	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	59
5	6H-Purine-6-thione, 9-ethyl-1,9-...	180	C7H8N4S	005427-20-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

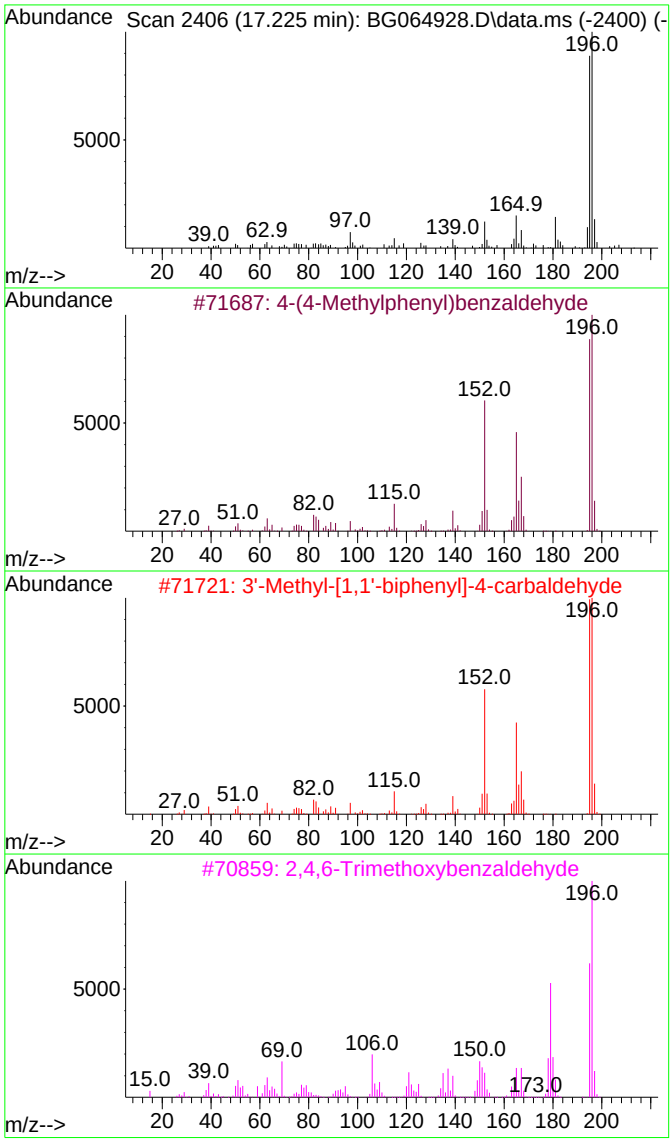
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

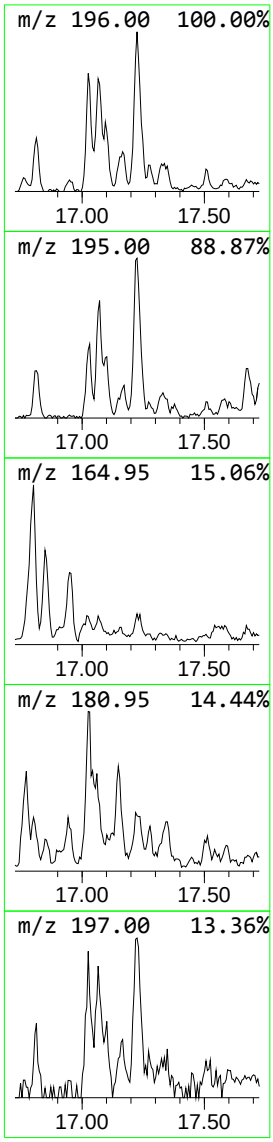
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(4-Methylphenyl)benzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.225	7.75 ng	155854	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
5	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

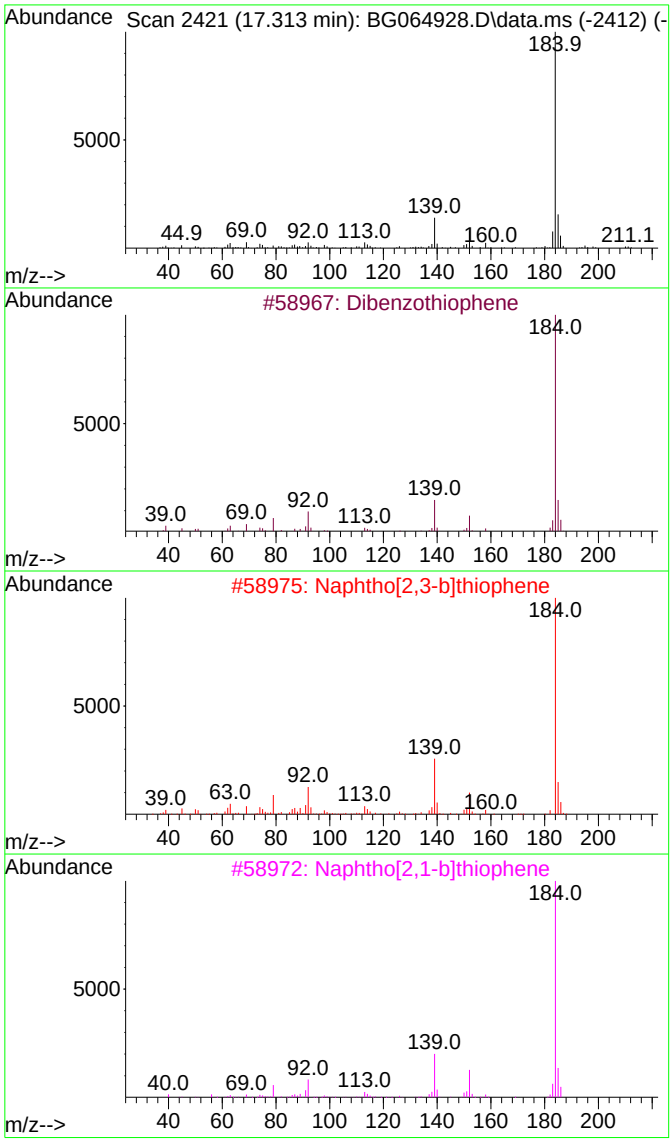
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

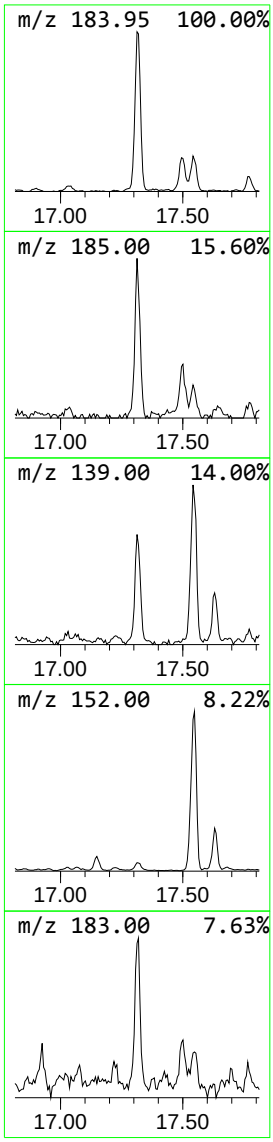
****

Peak Number 8 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.313	14.13 ng	284077	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

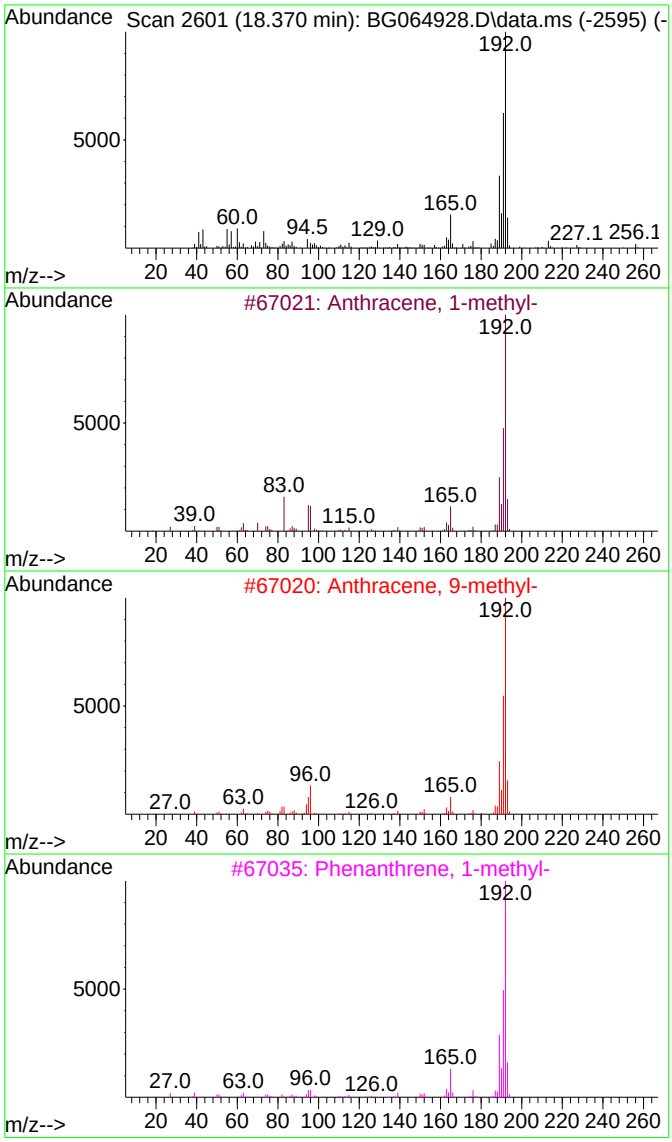
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

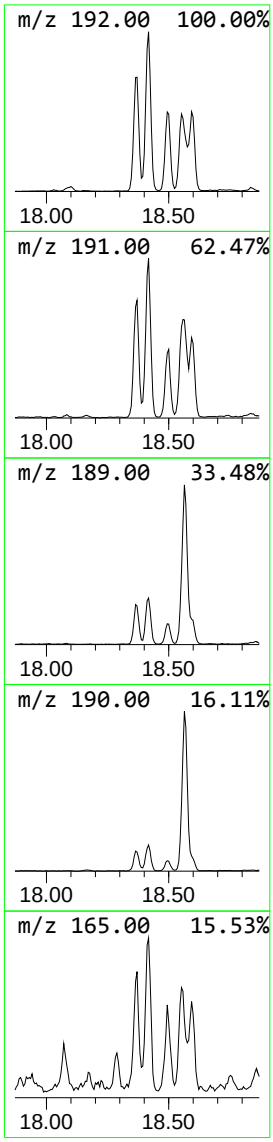
****

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	31.65 ng	636042	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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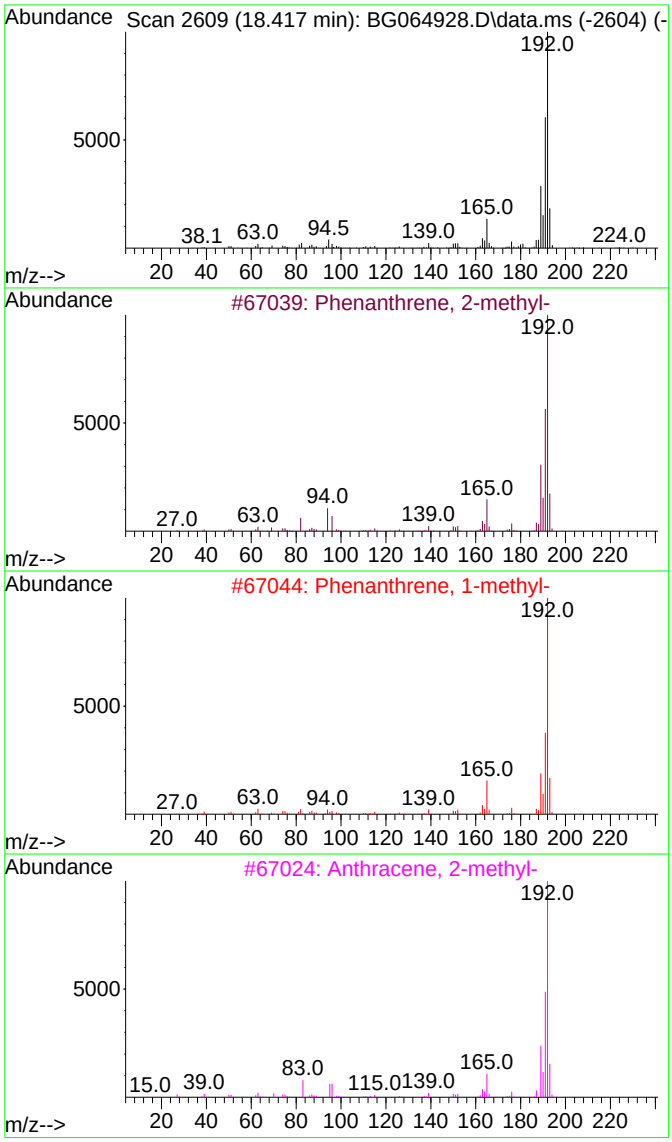
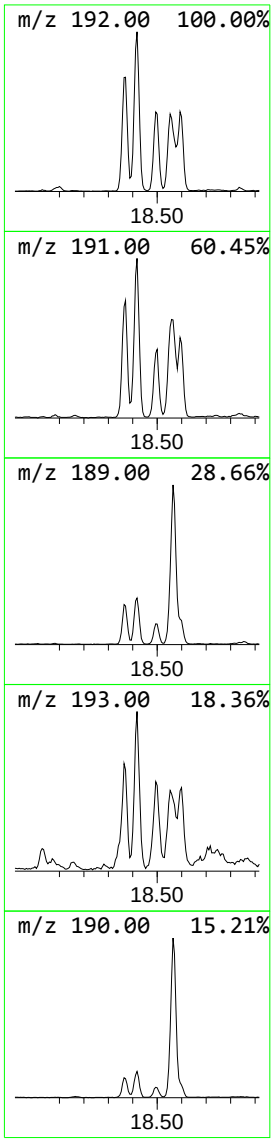
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.417	36.53 ng	734256	Phenanthrene-d10	17.495

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	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91





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Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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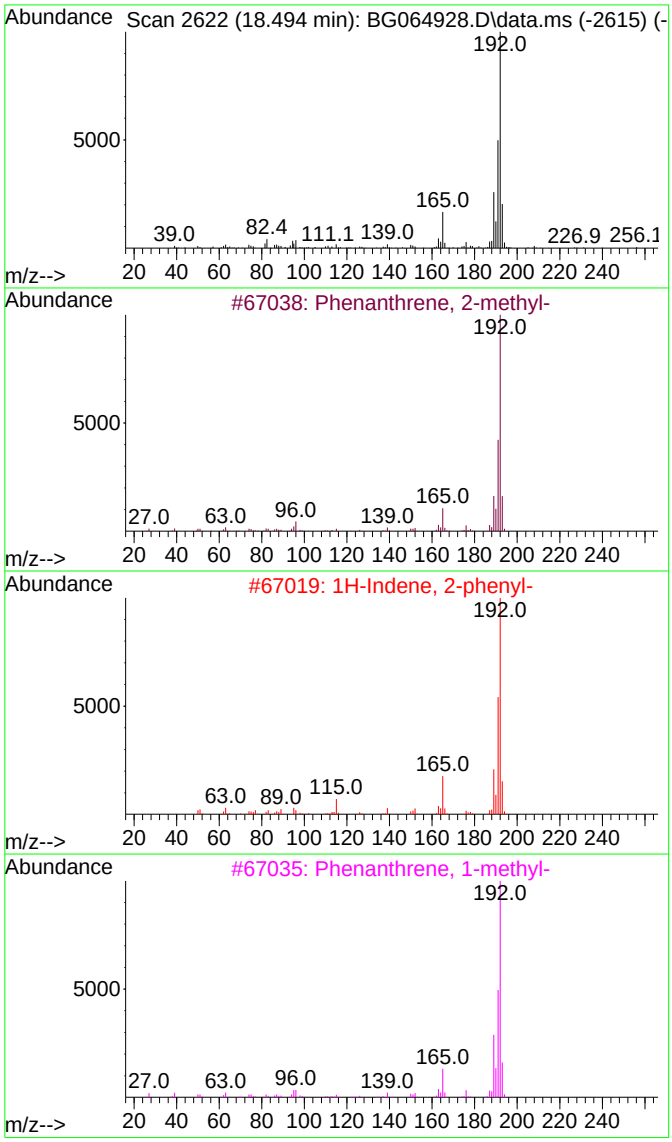
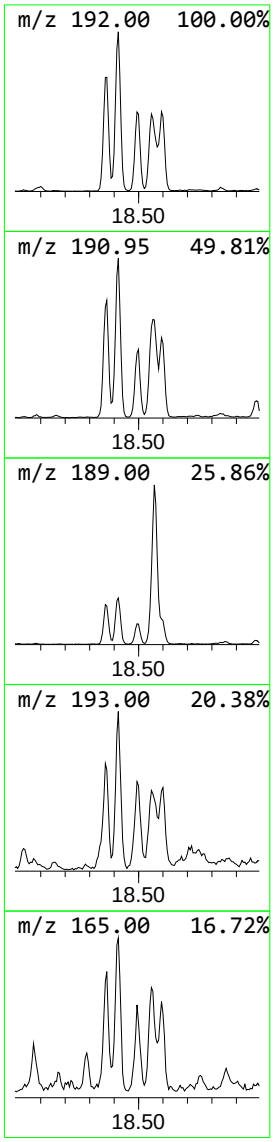
Peak Number 11 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	17.31 ng	347875	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93





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Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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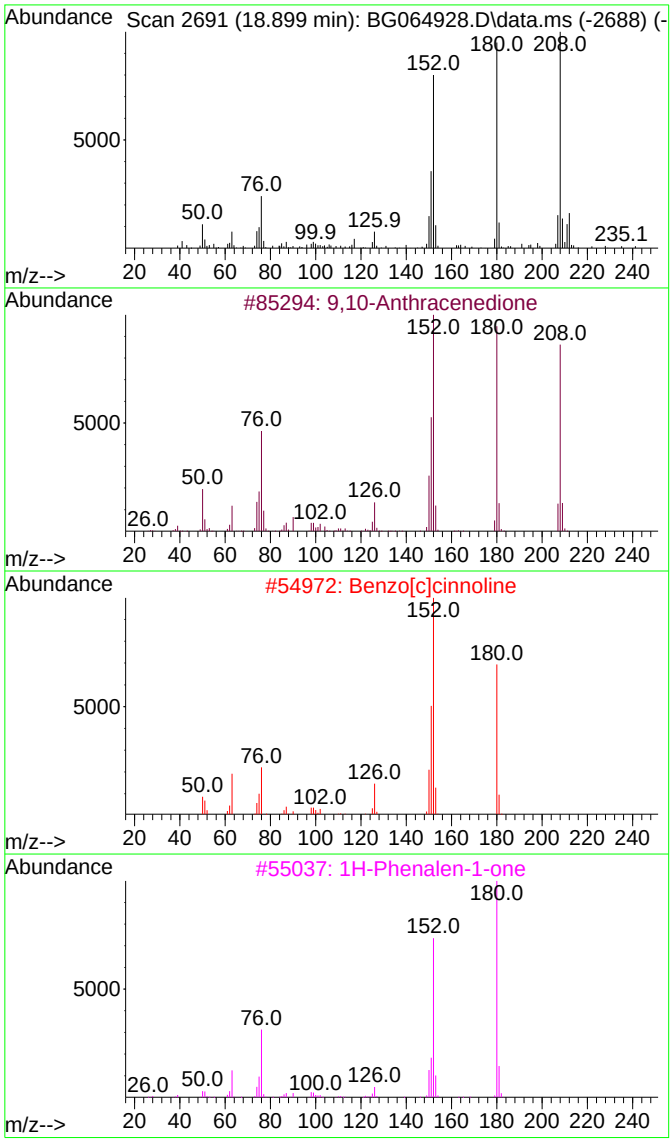
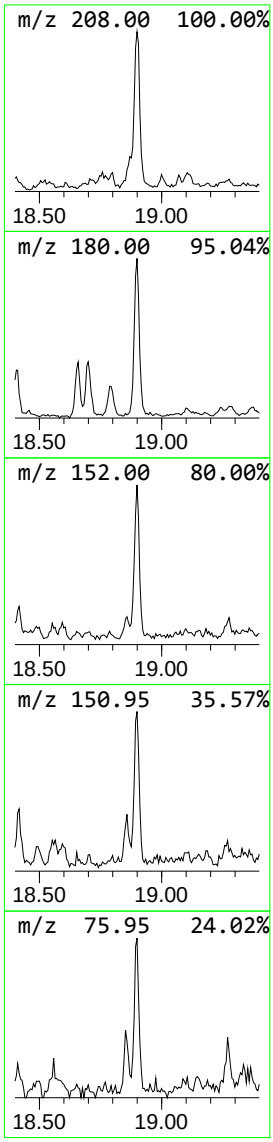
Peak Number 14 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.899	8.76 ng	176081	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49





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Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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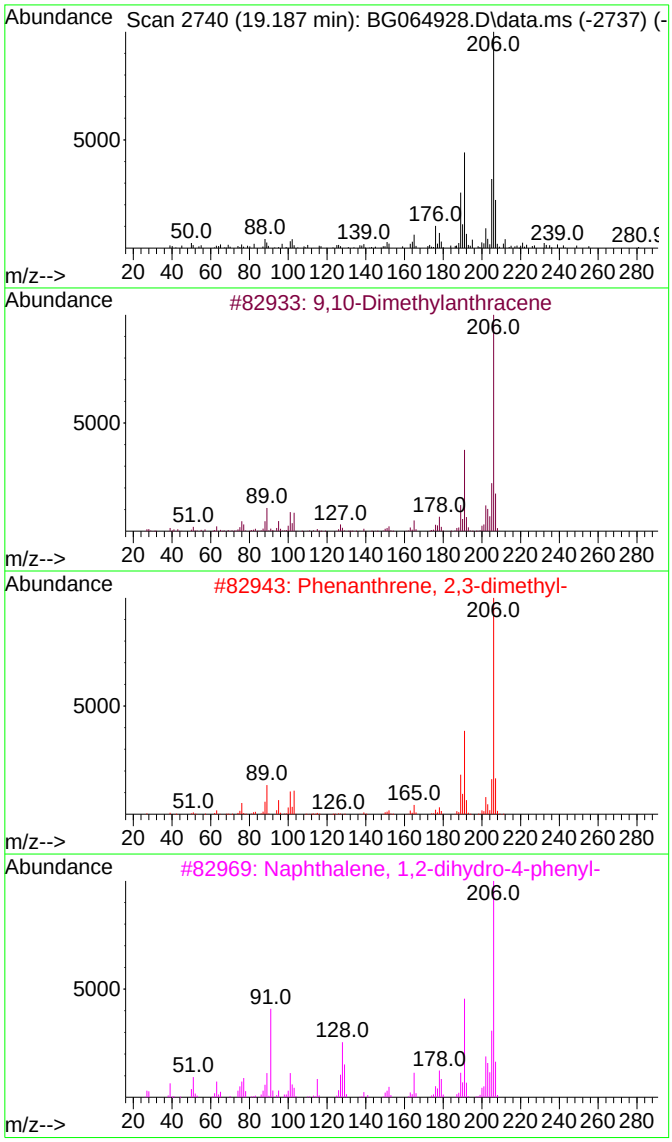
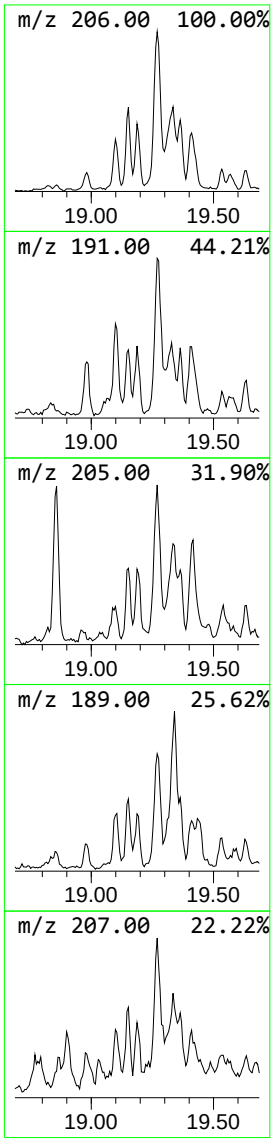
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.187	5.46 ng	109748	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81





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Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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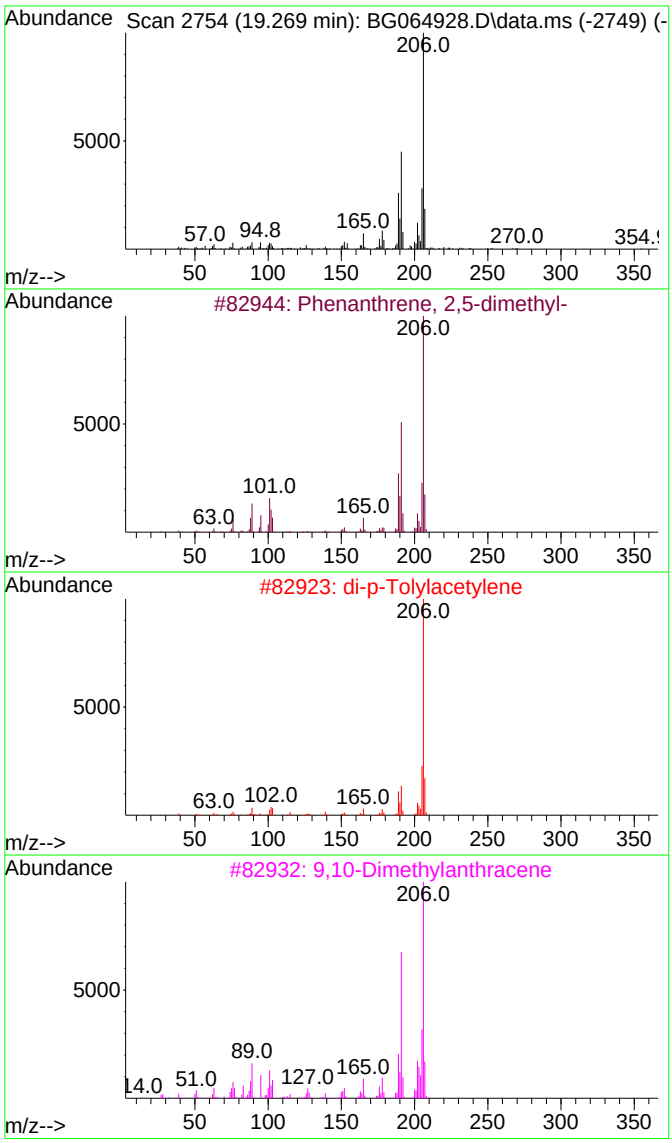
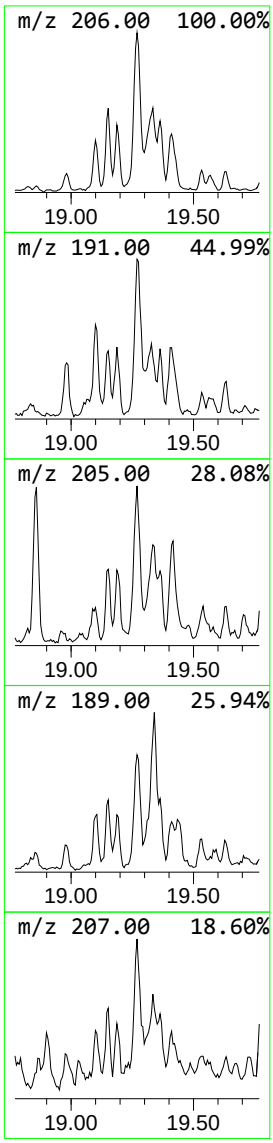
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	19.16 ng	385134	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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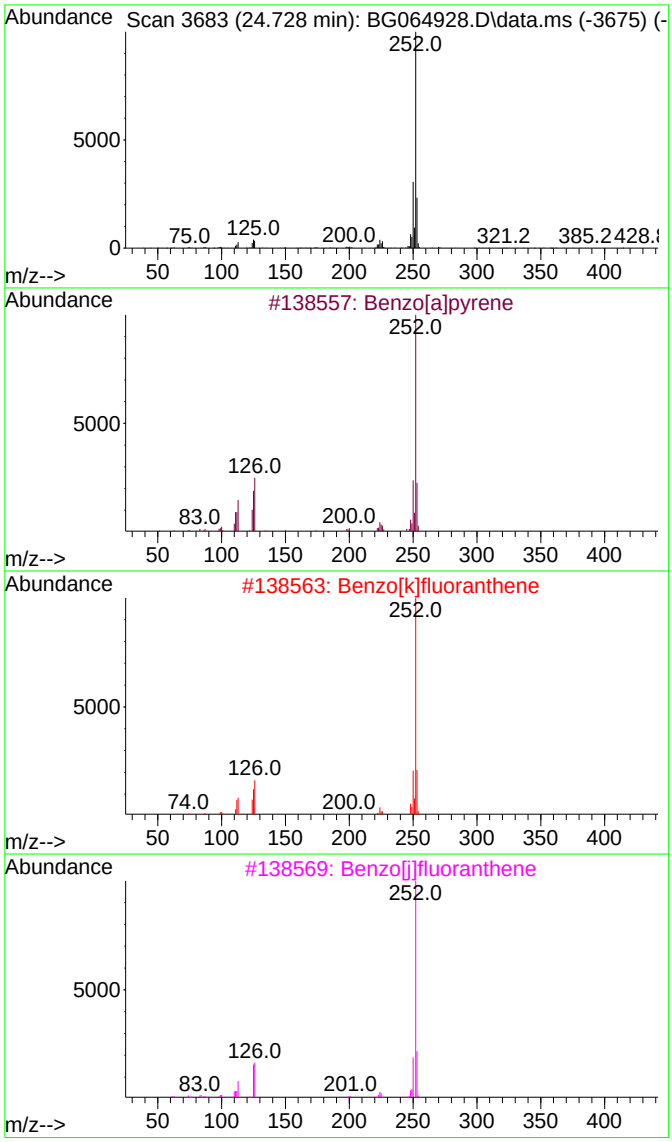
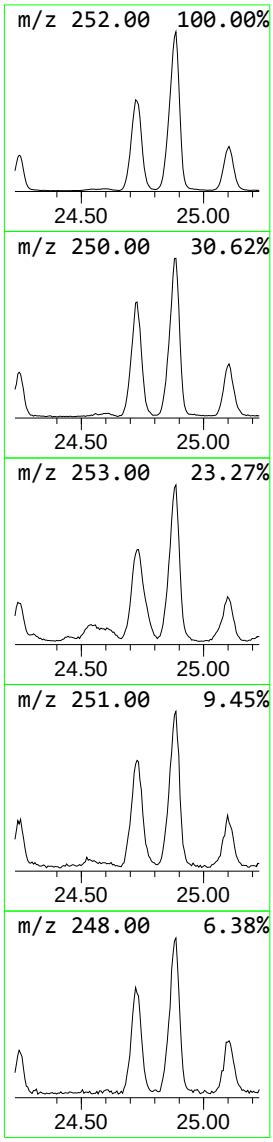
Peak Number 19 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.728	44.01 ng	1991230	Perylene-d12	25.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064928.D
Acq On : 10 Dec 2025 19:54
Operator : RC/JU
Sample : Q3812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-120825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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
Naphthalene, 2,...	14.087	5.3	ng	85986	3	14.763	327072	20.0
9H-Fluorene, 2-...	16.802	9.9	ng	199202	4	17.495	401964	20.0
9H-Fluoren-9-one	17.148	6.8	ng	136931	4	17.495	401964	20.0
4-(4-Methylphen...	17.225	7.8	ng	155854	4	17.495	401964	20.0
Dibenzothiophene	17.313	14.1	ng	284077	4	17.495	401964	20.0
Anthracene, 1-m...	18.370	31.6	ng	636042	4	17.495	401964	20.0
Phenanthrene, 2...	18.417	36.5	ng	734256	4	17.495	401964	20.0
1H-Indene, 2-ph...	18.494	17.3	ng	347875	4	17.495	401964	20.0
9,10-Anthracene...	18.899	8.8	ng	176081	4	17.495	401964	20.0
9,10-Dimethylan...	19.187	5.5	ng	109748	4	17.495	401964	20.0
Phenanthrene, 2...	19.269	19.2	ng	385134	4	17.495	401964	20.0
Benzo[e]pyrene	24.728	44.0	ng	1991230	6	25.027	904961	20.0