LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

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-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.970	314	320	325	rBV2	27201	40370	3.69%	0.342%
2	5.440	393	400	409	rBV	249905	399146	36.53%	3.380%
3	7.020	661	669	680	rBV	277241	467051	42.74%	3.954%
4	7.843	803	809	817	rVB	105233	171311	15.68%	1.450%
5	8.995	998	1005	1014	rBV	172221	308009	28.19%	2.608%
6	10.634	1275	1284	1290	rBV	140513	243959	22.32%	2.066%
7	12.297	1561	1567	1572	rBV	6958	11070	1.01%	0.094%
8	12.508	1599	1603	1608	rVB2	7475	12016	1.10%	0.102%
9	13.096	1696	1703	1709	rBV	419204	640514	58.61%	5.423%
10	13.789	1815	1821	1826	rBV2	7847	14021	1.28%	0.119%
11	14.200	1885	1891	1897	rBV3	9969	21250	1.94%	0.180%
12	14.470	1929	1937	1943	rBV	237380	350595	32.08%	2.968%
13	14.529	1943	1947	1955	rVB2	23794	39386	3.60%	0.333%
14	14.870	1999	2005	2012	rVB	18223	31566	2.89%	0.267%
15	15.081	2035	2041	2048	rBV7	5727	12371	1.13%	0.105%
16	15.516	2111	2115	2120	rBV2	37597	54752	5.01%	0.464%
17	15.828	2160	2168	2174	rVB2	76927	112890	10.33%	0.956%
18	15.957	2183	2190	2199	rBV	476420	701225	64.17%	5.937%
19	16.192	2225	2230	2236	rBV9	9616	18300	1.67%	0.155%
20	16.386	2258	2263	2269	rBV4	13074	21182	1.94%	0.179%
21	16.515	2279	2285	2290	rBV7	8170	18100	1.66%	0.153%
22	16.862	2340	2344	2353	rVB6	8690	17996	1.65%	0.152%
23	17.032	2369	2373	2380	rVB	24611	38302	3.51%	0.324%
24	17.208	2395	2403	2407	rBV2	290536	458806	41.99%	3.885%
25	17.255	2407	2411	2417	rVB	327517	468596	42.88%	3.968%
26	17.344	2422	2426	2431	rVV	58474	82129	7.52%	0.695%
27	17.402	2432	2436	2442	rVB5	11361	21626	1.98%	0.183%
28	17.608	2464	2471	2476	rBV	26885	46753	4.28%	0.396%
29	17.790	2498	2502	2508	rVB4	18671	28635	2.62%	0.242%
30	17.925	2523	2525	2531	rVB3	8842	14747	1.35%	0.125%
31	18.113	2547	2557	2565	rBV2	129765	322490	29.51%	2.730%
32	18.213	2569	2574	2579	rVB3	18792	28349	2.59%	0.240%
33	18.284	2579	2586	2589	rBV2	85978	156875	14.36%	1.328%
34	18.313	2589	2591	2598	rVB3	33418	49025	4.49%	0.415%
35	18.583	2632	2637	2641	rBV2	36800	58265	5.33%	0.493%
36	18.624	2641	2644	2649	rVB3	30396	45789	4.19%	0.388%

LSC Area Percent Report

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Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

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-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.807	2672	2675	2676	rBV3	10686	12589	1.15%	0.107%
38	18.883	2684	2688	2691	rBV5	16889	21525	1.97%	0.182%
39	18.918	2692	2694	2699	rVB5	14355	13188	1.21%	0.112%
40	19.000	2704	2708	2713	rBV	39177	61561	5.63%	0.521%
41	19.065	2713	2719	2722	rBV7	17057	34103	3.12%	0.289%
42	19.141	2728	2732	2737	rBV4	28934	53526	4.90%	0.453%
43	19.265	2747	2753	2760	rBV	577431	807206	73.87%	6.834%
44	19.382	2771	2773	2776	rVB4	25623	23425	2.14%	0.198%
45	19.506	2792	2794	2797	rVB3	23032	24369	2.23%	0.206%
46	19.623	2805	2814	2822	rBV	489049	839996	76.87%	7.112%
47	19.700	2825	2827	2832	rVB6	26632	34373	3.15%	0.291%
48	19.829	2840	2849	2854	rBV	817578	1092766	100.00%	9.252%
49	19.946	2865	2869	2875	rBV3	36368	91350	8.36%	0.773%
50	20.087	2890	2893	2894	rBV3	22403	25638	2.35%	0.217%
51	20.117	2895	2898	2903	rVB	75887	99754	9.13%	0.845%
52	20.217	2911	2915	2919	rBV	60275	77925	7.13%	0.660%
53	20.281	2922	2926	2929	rVB2	44641	64894	5.94%	0.549%
54	20.416	2946	2949	2953	rBV	34423	42336	3.87%	0.358%
55	20.463	2953	2957	2960	rBV2	37872	54531	4.99%	0.462%
56	21.121	3065	3069	3075	rVB4	76211	135234	12.38%	1.145%
57	21.439	3115	3123	3128	rBV2	386892	926552	84.79%	7.845%
58	21.486	3128	3131	3138	rVB	202512	294182	26.92%	2.491%
59	21.633	3151	3156	3161	rBV3	54630	104434	9.56%	0.884%
60	23.501	3468	3474	3480	rBV2	140905	368860	33.75%	3.123%
61	24.171	3583	3588	3595	rVB2	76749	179037	16.38%	1.516%
62	24.306	3606	3611	3620	rVB	126176	304452	27.86%	2.578%
63	24.447	3628	3635	3643	rBV	192343	495506	45.34%	4.195%

Sum of corrected areas: 11810779

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
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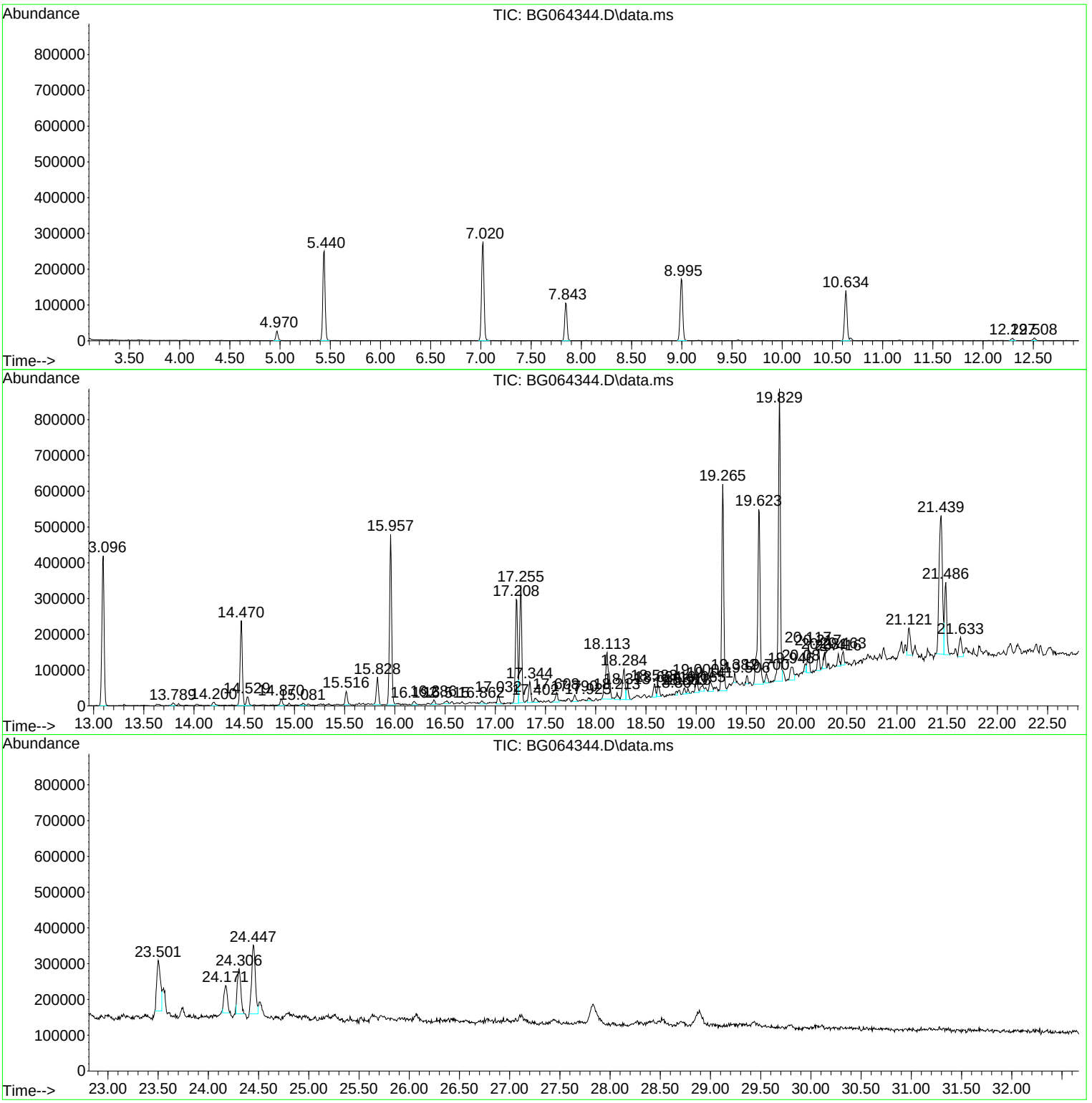
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
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BNA_G
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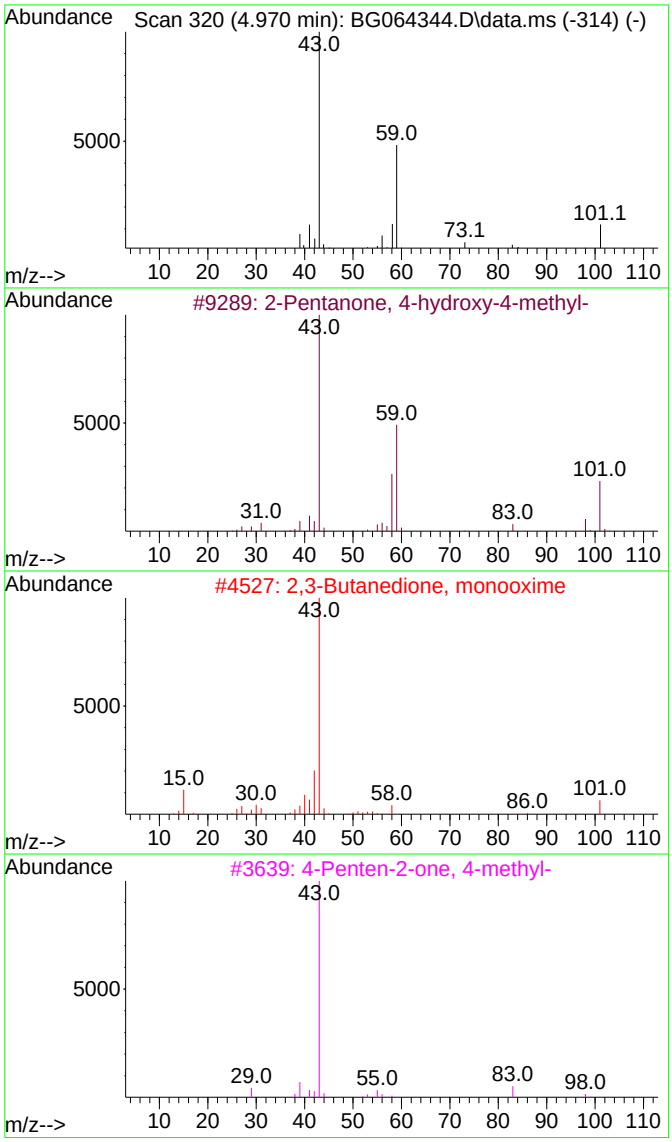
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

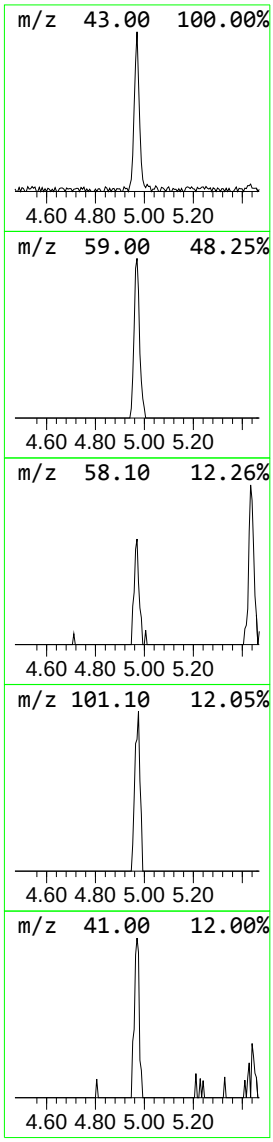
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.970	4.71 ng	40370	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

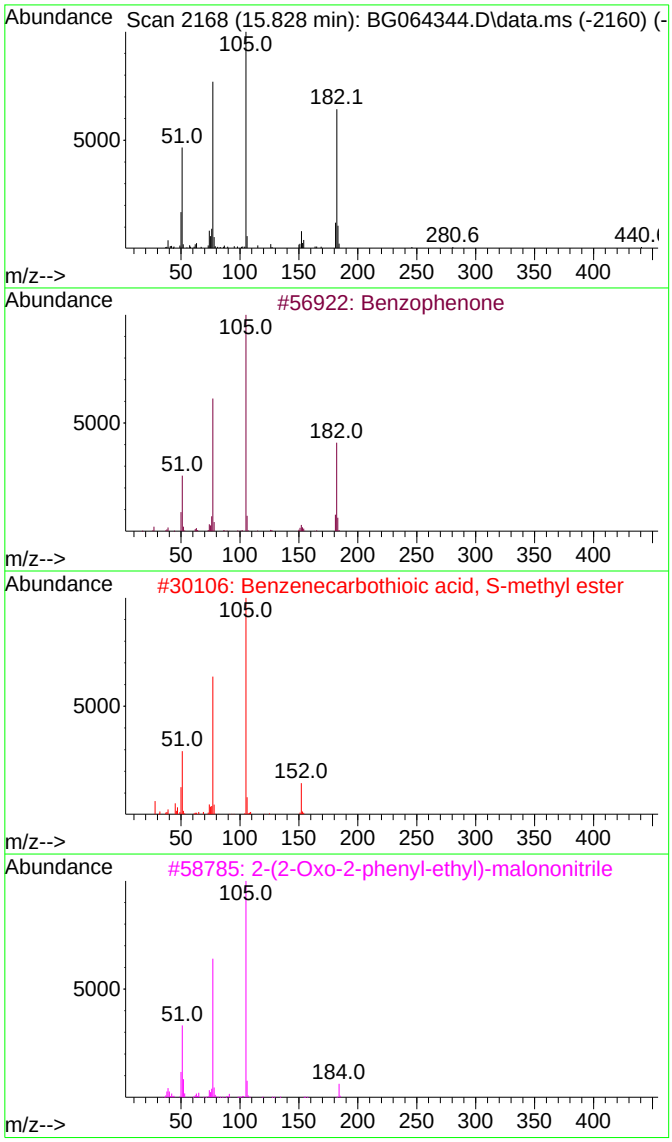
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

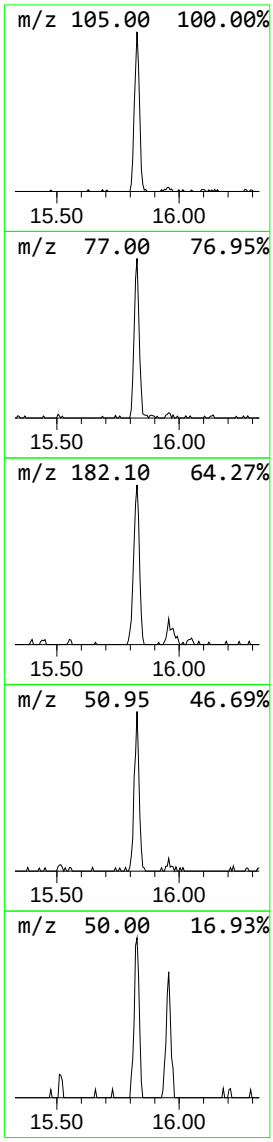
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	6.44 ng	112890	Acenaphthene-d10	14.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	58
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	52
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

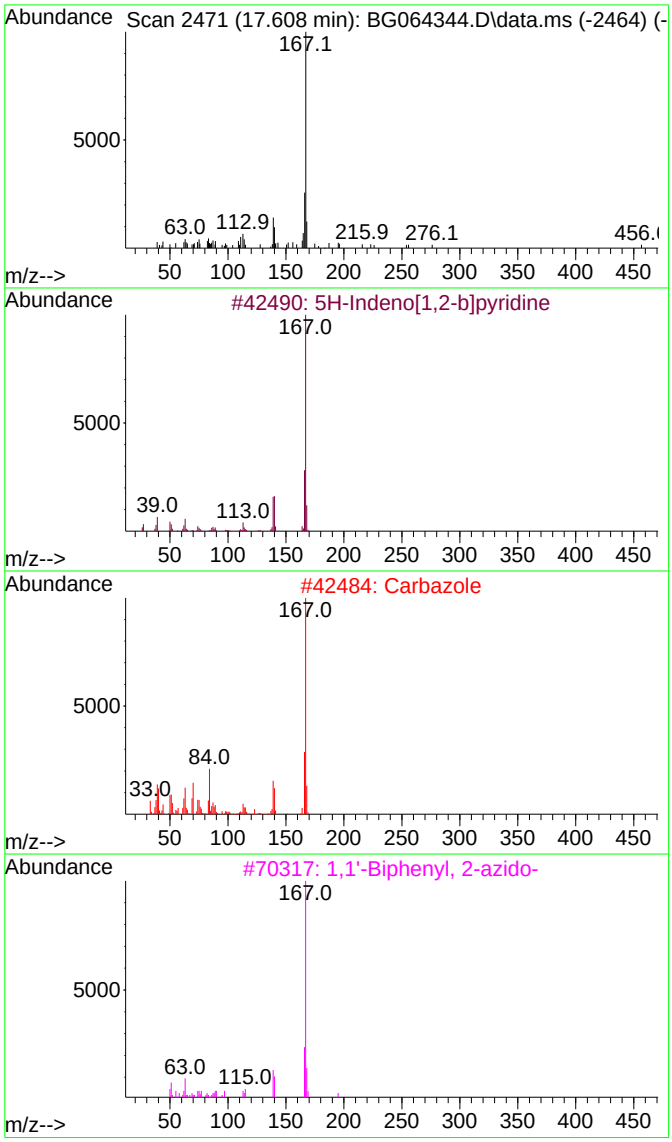
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

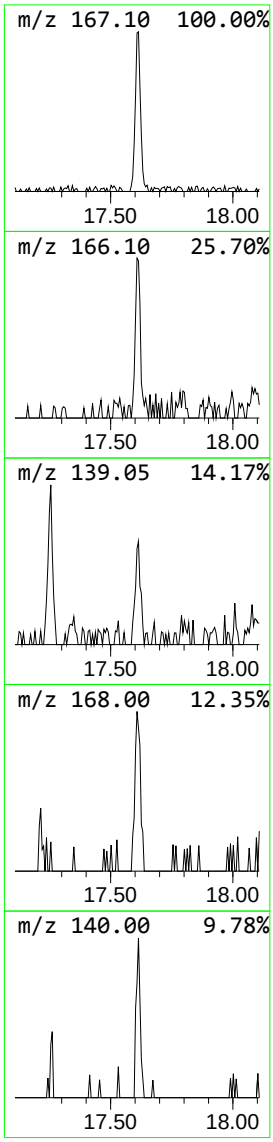
****

Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.608	2.04 ng	46753	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	90
4	2-Azafluorene	167	C12H9N	000244-40-6	80
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

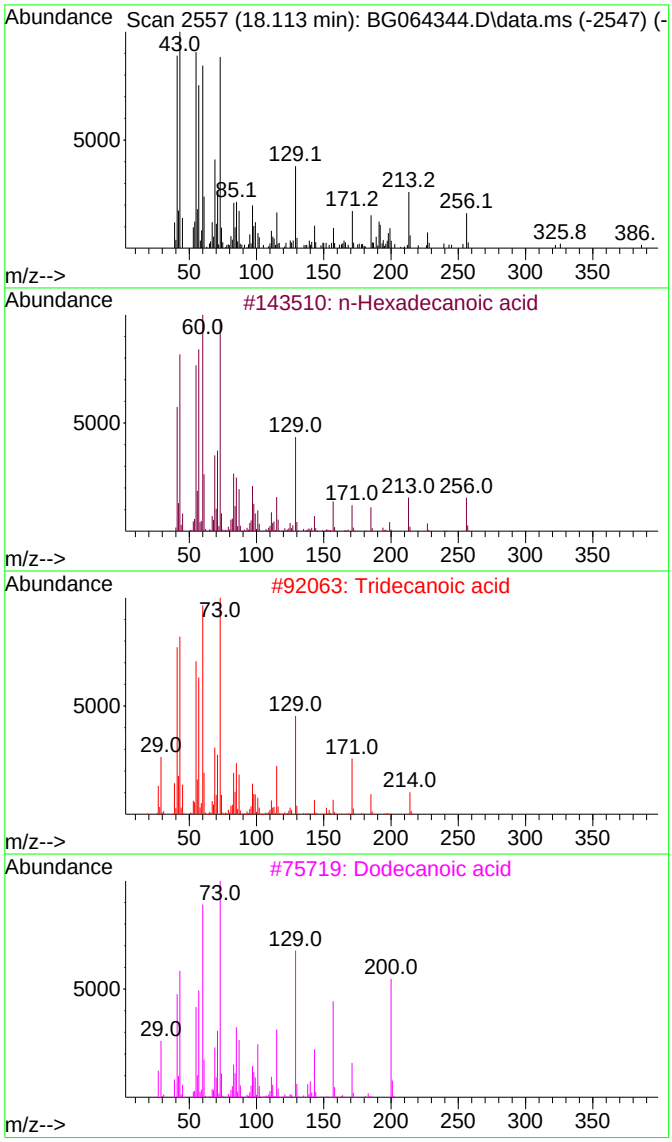
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

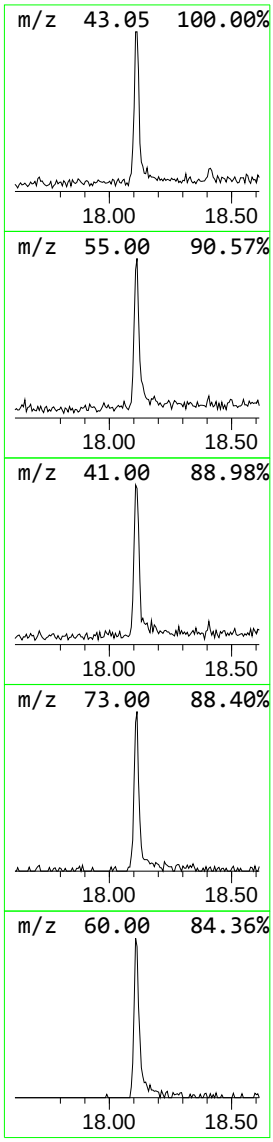
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	14.06 ng	322490	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

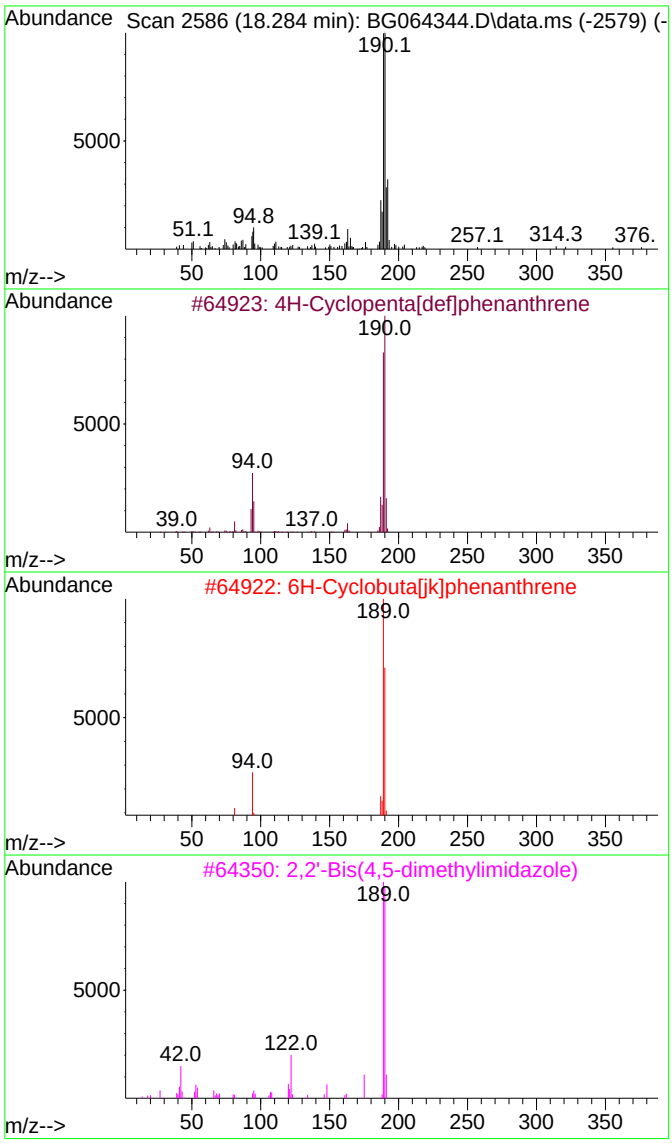
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

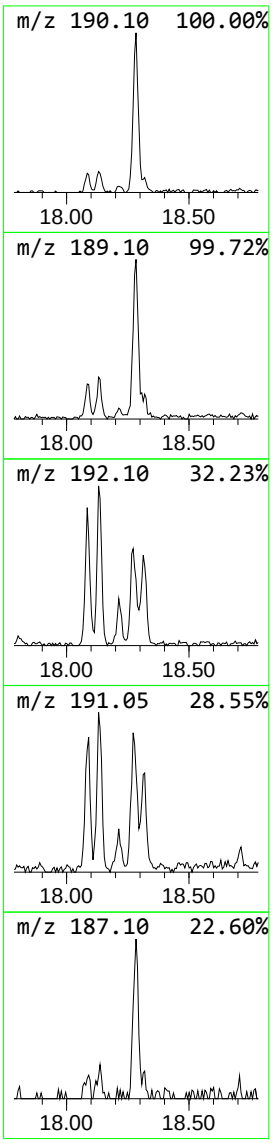
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.284	6.84 ng	156875	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	1-(Phenylethynyl)-1H-1,2,3-benzo...	219	C14H9N3	209912-23-2	35





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Data File : BG064344.D
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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

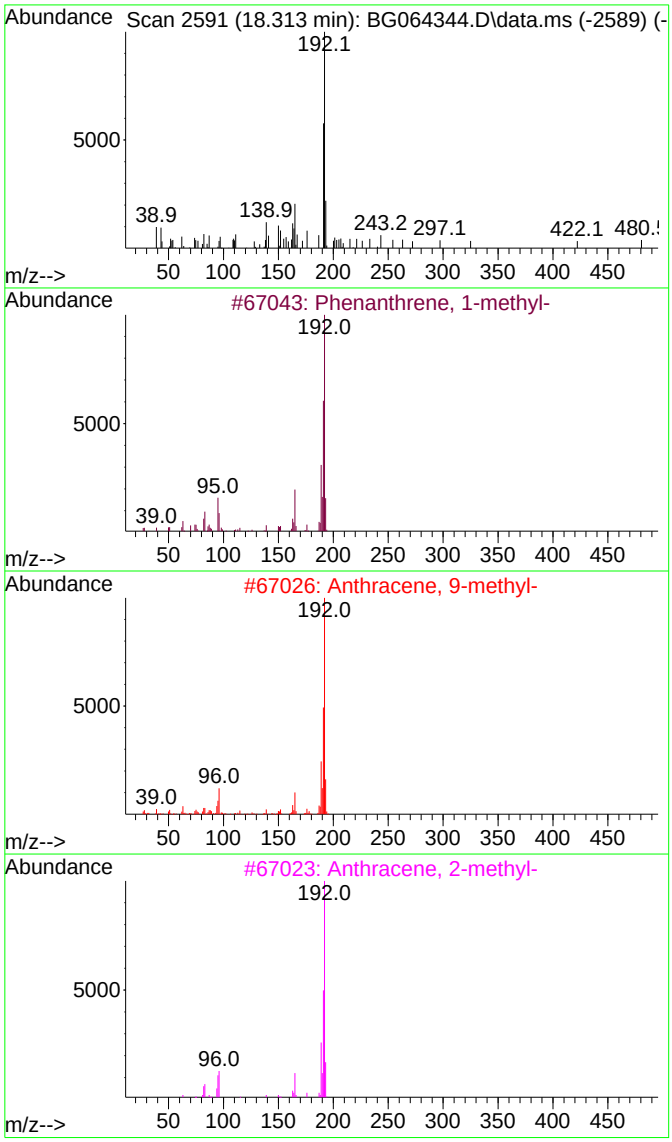
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

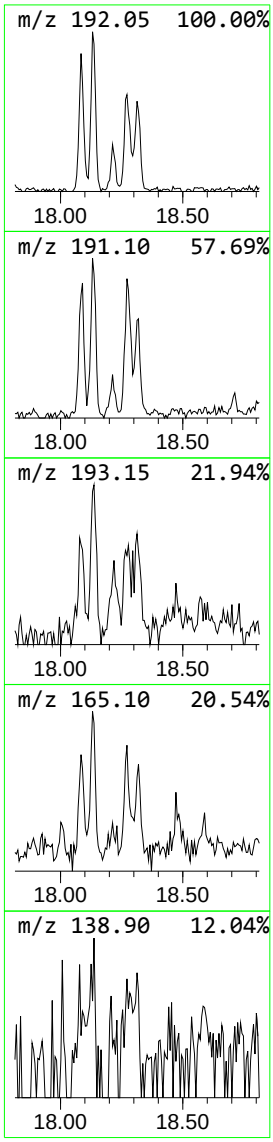
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.313	2.14 ng	49025	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

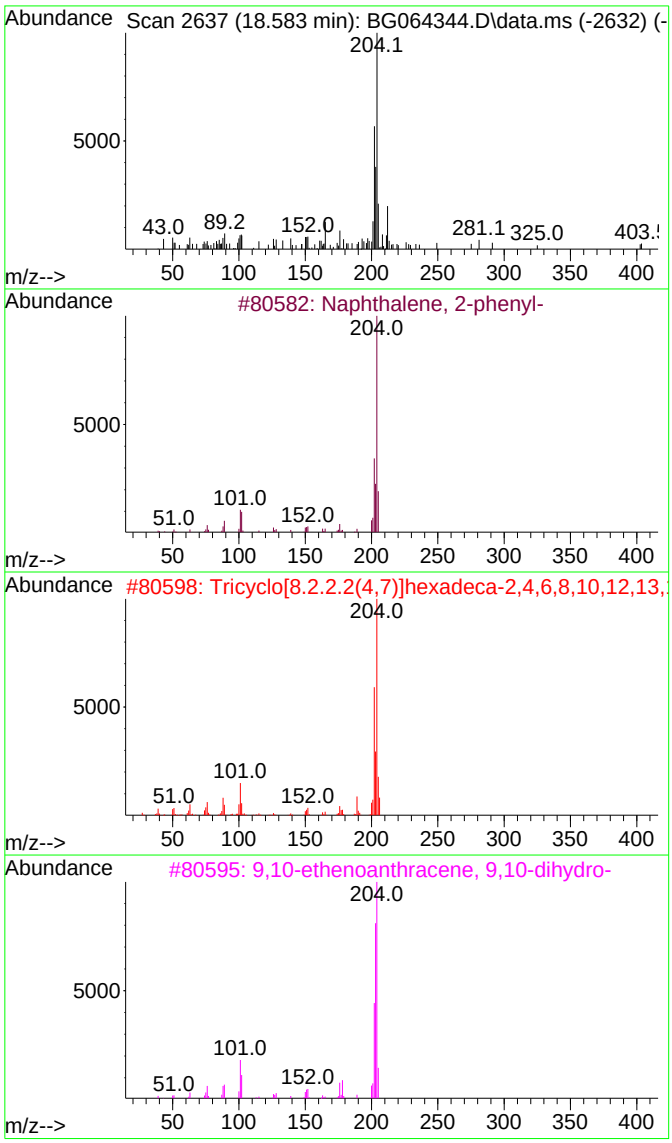
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

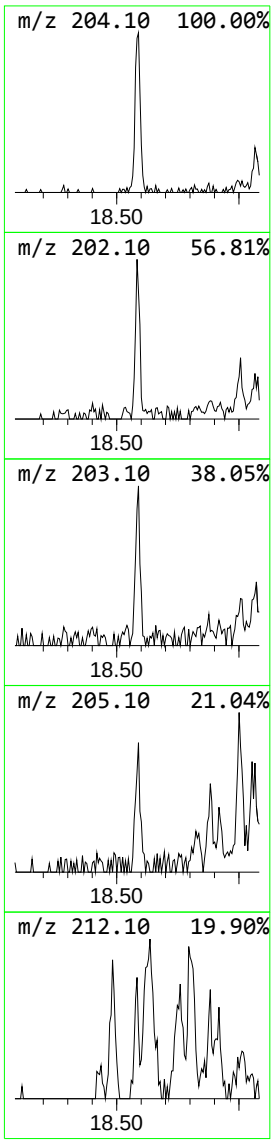
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.583	2.54 ng	58265	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
3	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	46
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	46
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





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Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

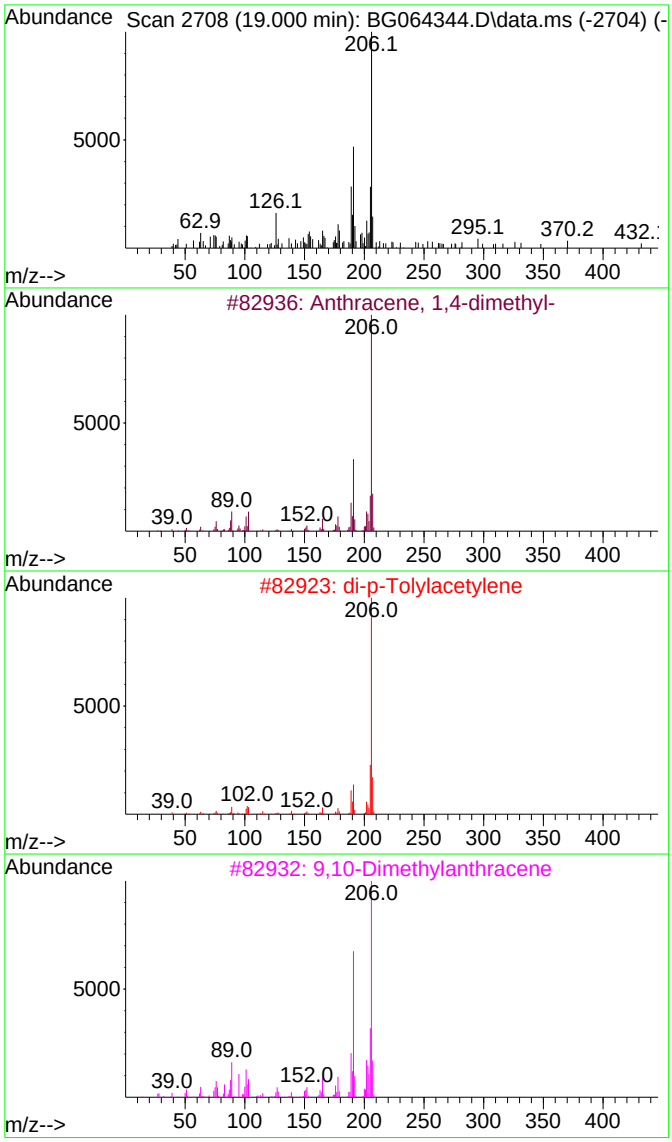
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

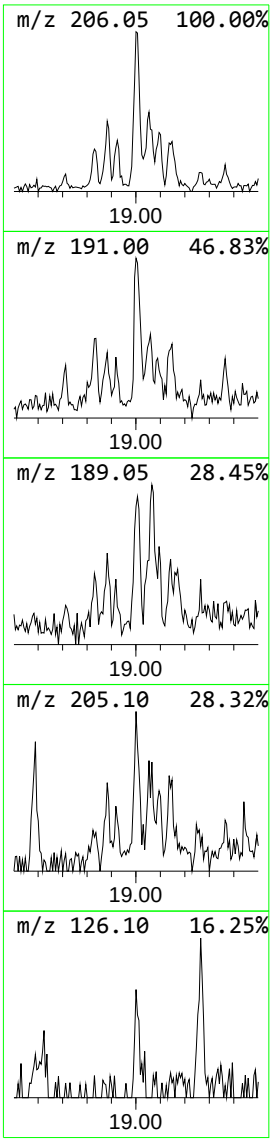
****

Peak Number 8 Anthracene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	2.68 ng	61561	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

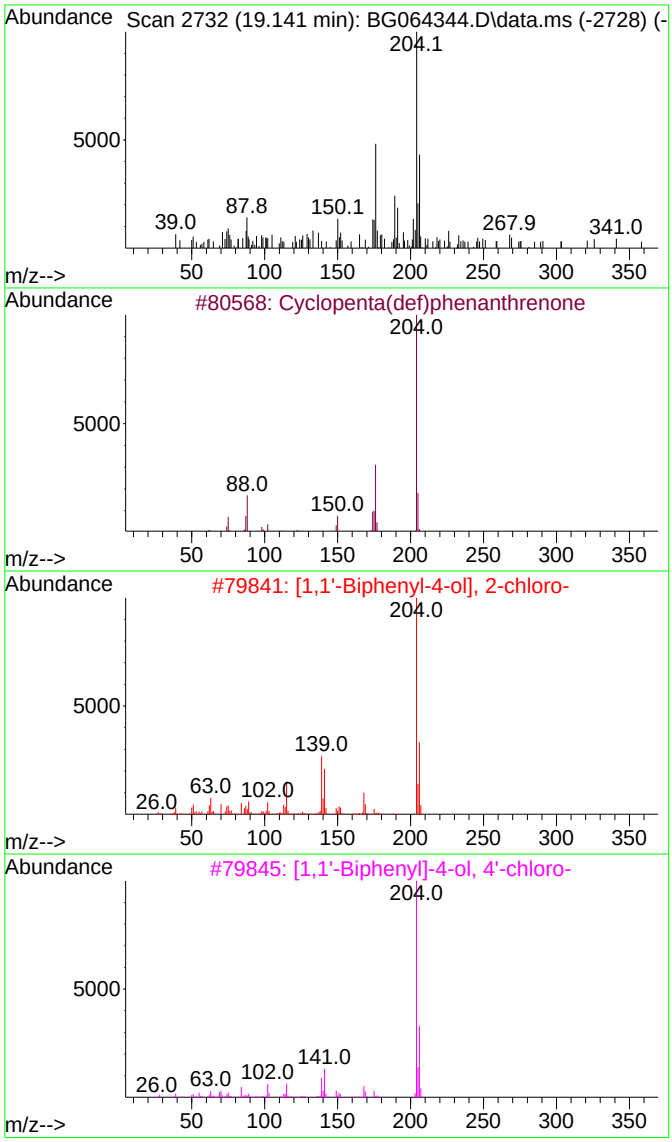
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

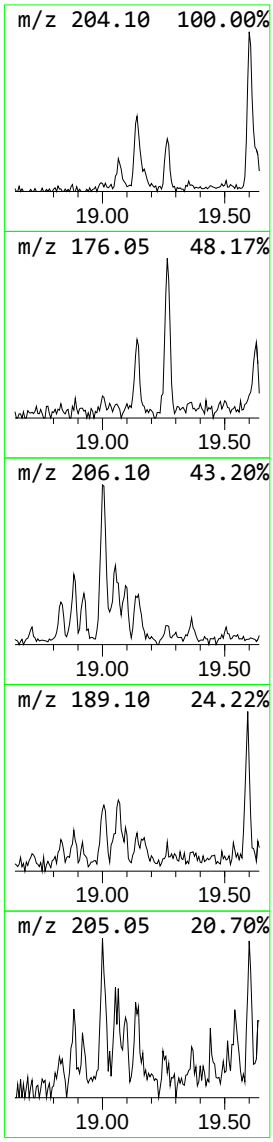
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.141	2.33 ng	53526	Phenanthrene-d10	17.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	49
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
4	1-(2-Acetyl-3-chlorophenyl)-1H-p...	247	C13H10ClNO2	1000306-70-9	49
5	4-Hydroxy-2-chlorobiphenyl, acetate	246	C14H11ClO2	1000447-68-1	46





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Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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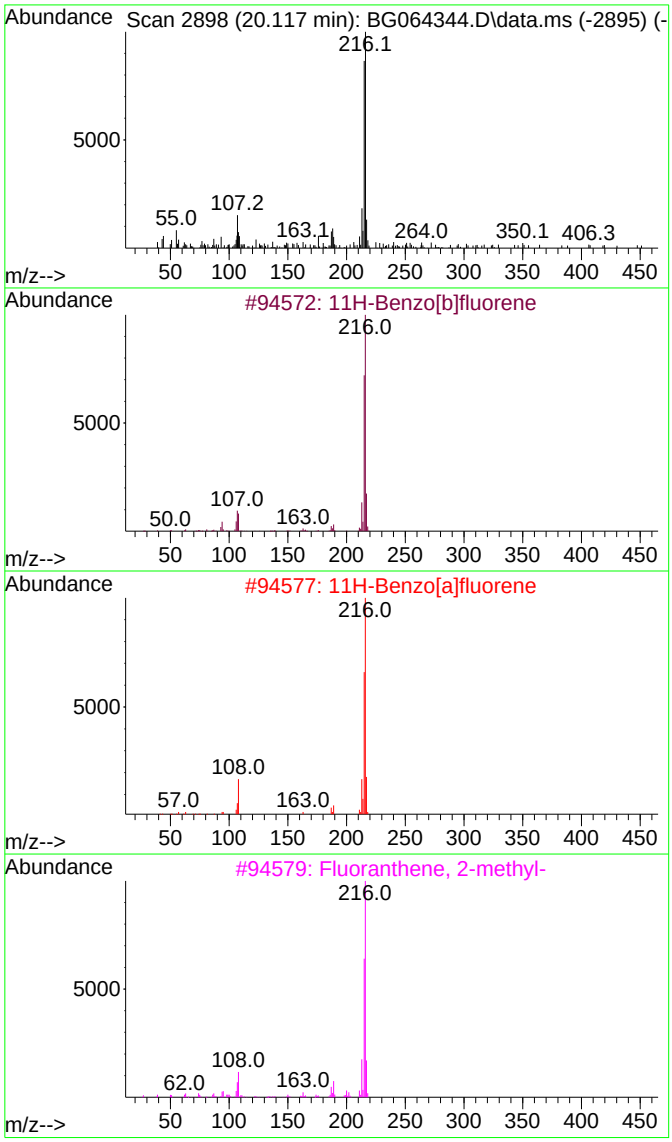
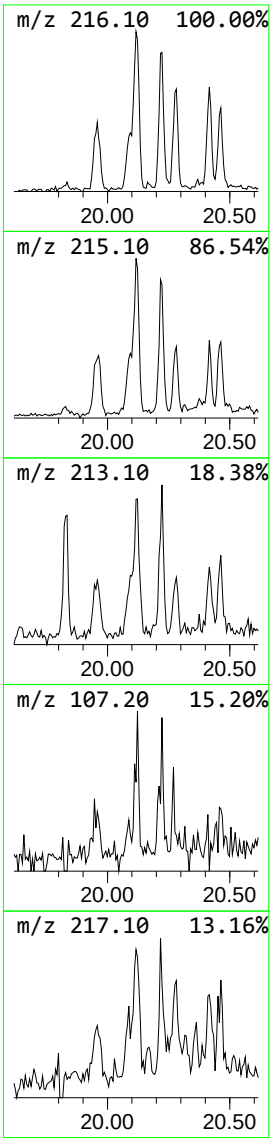
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.117	2.15 ng	99754	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

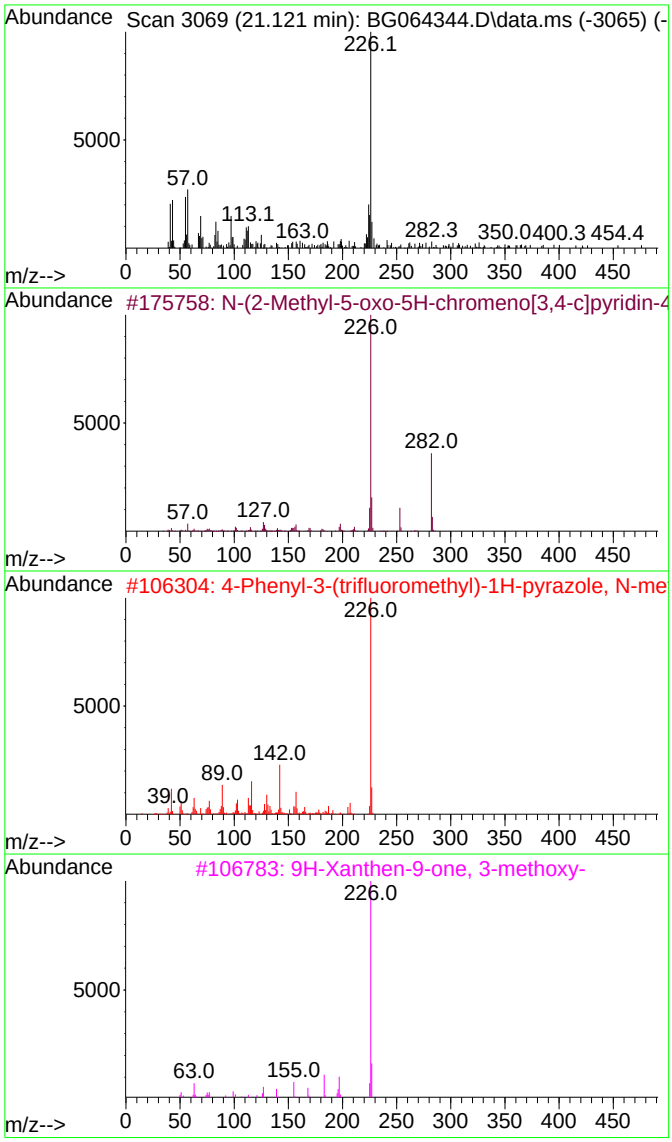
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

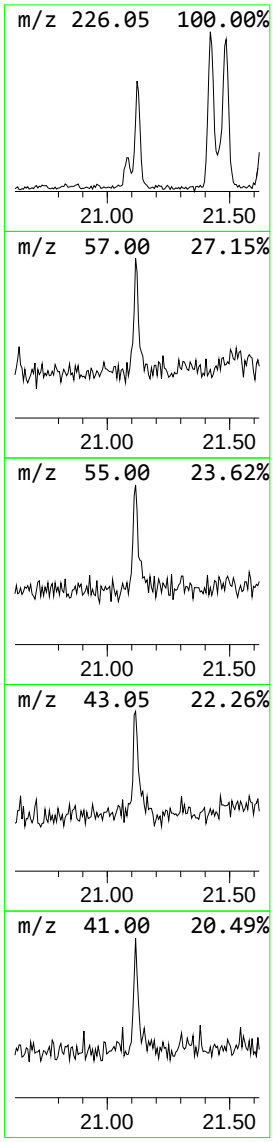
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 N-(2-Methyl-5-oxo-5H-chrome... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.92 ng	135234	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Methyl-5-oxo-5H-chromeno[3,...	282	C16H14N2O3	1000295-08-0	64
2	4-Phenyl-3-(trifluoromethyl)-1H-...	226	C11H9F3N2	096256-50-7	53
3	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	53
4	9H-Carbazole, 9-methyl-3-nitro-	226	C13H10N2O2	061166-05-0	50
5	Imidazo[4,5-e]-1,4-diazepine-5,8...	226	C8H10N4S2	151251-44-4	50





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Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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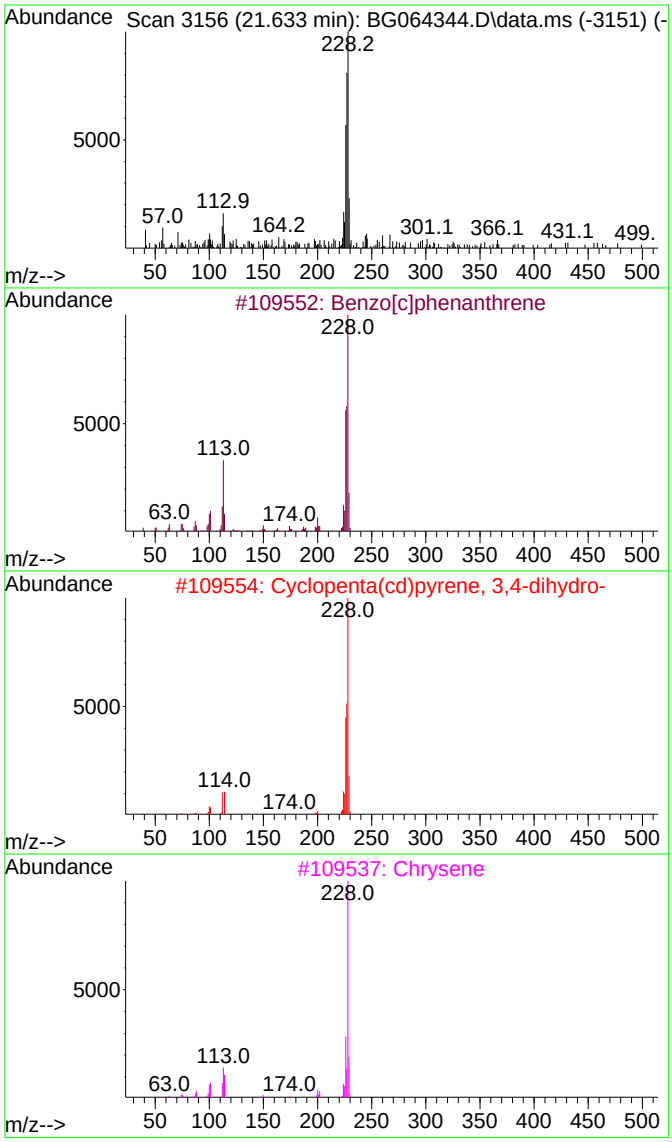
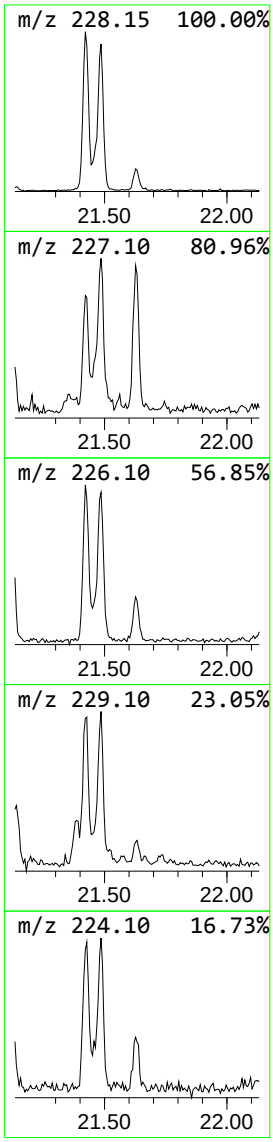
Peak Number 12 Benzo[c]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	2.25 ng	104434	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
3	Chrysene	228	C18H12	000218-01-9	46
4	Benz[a]anthracene	228	C18H12	000056-55-3	42
5	Triphenylene	228	C18H12	000217-59-4	41





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Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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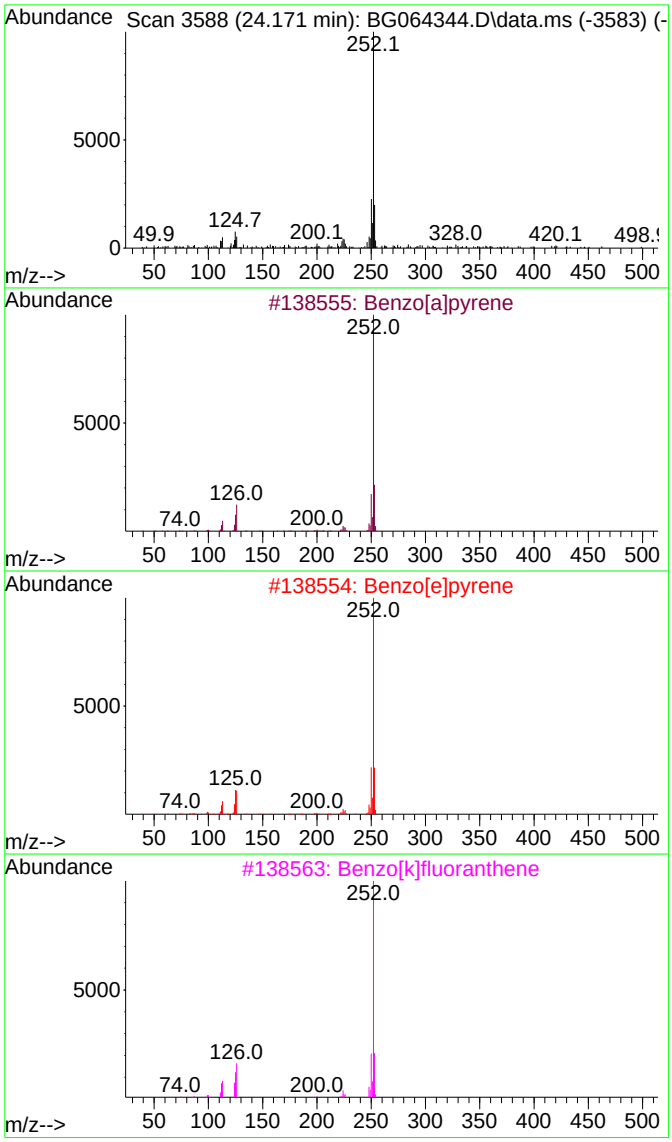
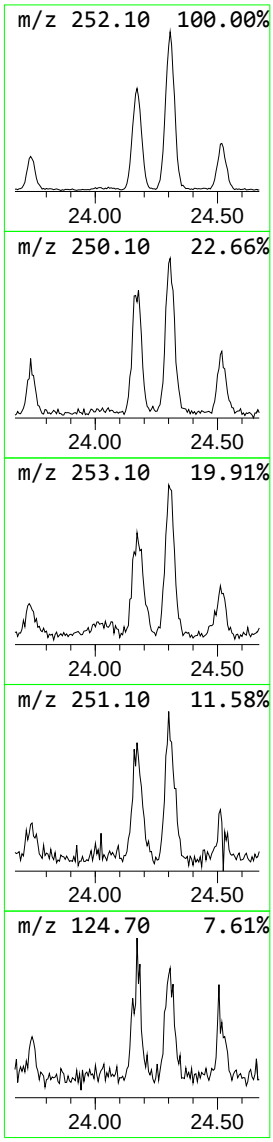
Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.171	7.23 ng	179037	Perylene-d12	24.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064344.D
Acq On : 10 Sep 2025 22:53
Operator : RC/JU
Sample : Q3055-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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-...	4.970	4.7	ng	40370	1	7.849	171311	20.0
Benzophenone	15.828	6.4	ng	112890	3	14.470	350595	20.0
5H-Indeno[1,2-b...	17.608	2.0	ng	46753	4	17.214	458806	20.0
n-Hexadecanoic ...	18.113	14.1	ng	322490	4	17.214	458806	20.0
4H-Cyclopenta[d...	18.284	6.8	ng	156875	4	17.214	458806	20.0
Phenanthrene, 1...	18.313	2.1	ng	49025	4	17.214	458806	20.0
Naphthalene, 2-...	18.583	2.5	ng	58265	4	17.214	458806	20.0
Anthracene, 1,4...	19.000	2.7	ng	61561	4	17.214	458806	20.0
Cyclopenta(def)...	19.141	2.3	ng	53526	4	17.214	458806	20.0
11H-Benzo[b]flu...	20.117	2.1	ng	99754	5	21.445	926552	20.0
N-(2-Methyl-5-o...	21.122	2.9	ng	135234	5	21.445	926552	20.0
Benzo[c]phenant...	21.633	2.3	ng	104434	5	21.445	926552	20.0
Benzo[e]pyrene	24.171	7.2	ng	179037	6	24.447	495506	20.0