LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-31

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_F\Methods\8270-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	44	57	63	rBB	6466	15323	2.39%	0.210%
2	5.510	558	564	569	rBV	417625	553088	86.15%	7.594%
3	6.510	728	734	739	rBV	402986	534655	83.27%	7.341%
4	6.892	794	799	804	rBB	135650	162651	25.33%	2.233%
5	7.451	888	894	899	rBV	279351	354932	55.28%	4.873%
6	8.175	1012	1017	1025	rVB	165317	208466	32.47%	2.862%
7	9.251	1194	1200	1205	rBV	512150	642041	100.00%	8.816%
8	9.792	1286	1292	1298	rBV	7478	9271	1.44%	0.127%
9	9.927	1310	1315	1319	rBV	157560	200153	31.17%	2.748%
10	9.963	1319	1321	1324	rVB	8018	7639	1.19%	0.105%
11	10.133	1345	1350	1353	rBV	6550	8486	1.32%	0.117%
12	10.474	1404	1408	1414	rVB2	8515	11504	1.79%	0.158%
13	10.645	1432	1437	1442	rVB	61877	80554	12.55%	1.106%
14	10.716	1444	1449	1454	rBV	269144	335665	52.28%	4.609%
15	10.839	1465	1470	1477	rBV2	5193	8510	1.33%	0.117%
16	10.951	1485	1489	1493	rVB	14876	18101	2.82%	0.249%
17	11.074	1505	1510	1519	rVB7	3259	7586	1.18%	0.104%
18	11.221	1531	1535	1539	rVB	6557	8006	1.25%	0.110%
19	11.274	1539	1544	1548	rVV4	5479	10510	1.64%	0.144%
20	11.316	1548	1551	1556	rVB	7332	9153	1.43%	0.126%
21	11.416	1563	1568	1570	rBV	144326	185642	28.91%	2.549%
22	11.439	1570	1572	1577	rVV	138295	166037	25.86%	2.280%
23	11.492	1577	1581	1584	rVV	30188	37482	5.84%	0.515%
24	11.645	1602	1607	1614	rBV3	8546	17023	2.65%	0.234%
25	11.716	1614	1619	1622	rVV2	6492	9581	1.49%	0.132%
26	11.868	1641	1645	1648	rBV6	5253	6434	1.00%	0.088%
27	11.945	1648	1658	1663	rVV2	130425	211047	32.87%	2.898%
28	11.992	1663	1666	1669	rVV	13884	18763	2.92%	0.258%
29	12.033	1669	1673	1681	rVB3	29692	63771	9.93%	0.876%
30	12.116	1681	1687	1691	rBV7	7676	13609	2.12%	0.187%
31	12.216	1700	1704	1714	rVB2	21060	41760	6.50%	0.573%
32	12.363	1722	1729	1733	rBV9	10557	19445	3.03%	0.267%
33	12.468	1741	1747	1751	rBV2	29406	46916	7.31%	0.644%
34	12.510	1751	1754	1758	rVV5	12120	18567	2.89%	0.255%
35	12.551	1758	1761	1767	rVB2	18965	27070	4.22%	0.372%
36	12.633	1770	1775	1780	rBV	205439	266759	41.55%	3.663%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

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_F\Methods\8270-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.727	1788	1791	1799	rBV3	26934	42828	6.67%	0.588%
38	12.863	1807	1814	1820	rBV	197742	297383	46.32%	4.083%
39	12.910	1820	1822	1827	rVB3	12994	18702	2.91%	0.257%
40	13.004	1829	1838	1845	rBV	476652	631885	98.42%	8.676%
41	13.080	1845	1851	1858	rBV6	23817	58774	9.15%	0.807%
42	13.180	1863	1868	1872	rVB2	19965	40309	6.28%	0.553%
43	13.233	1872	1877	1879	rBV4	20132	34357	5.35%	0.472%
44	13.292	1883	1887	1894	rVB4	27411	58307	9.08%	0.801%
45	13.386	1900	1903	1905	rBV	13502	15582	2.43%	0.214%
46	13.415	1905	1908	1912	rVV3	13011	14609	2.28%	0.201%
47	13.580	1932	1936	1943	rBV6	14611	25158	3.92%	0.345%
48	13.692	1951	1955	1961	rVB	28013	41066	6.40%	0.564%
49	13.804	1970	1974	1977	rBV2	19784	33732	5.25%	0.463%
50	13.910	1987	1992	1999	rVB2	70270	120609	18.79%	1.656%
51	14.057	2011	2017	2020	rBV2	257395	422023	65.73%	5.795%
52	14.445	2080	2083	2086	rVB	24392	26818	4.18%	0.368%
53	14.533	2094	2098	2102	rBV5	20981	34803	5.42%	0.478%
54	14.827	2144	2148	2153	rBV4	19335	42361	6.60%	0.582%
55	15.109	2190	2196	2205	rVB	112422	251519	39.17%	3.454%
56	15.186	2206	2209	2211	rBV2	15659	17027	2.65%	0.234%
57	15.415	2243	2248	2253	rVB	64575	101942	15.88%	1.400%
58	15.474	2254	2258	2264	rVB	94465	144974	22.58%	1.991%
59	15.545	2264	2270	2274	rBV	156541	266720	41.54%	3.662%
60	16.027	2348	2352	2357	rBV2	14844	23010	3.58%	0.316%
61	16.545	2437	2440	2444	rBV4	9137	12946	2.02%	0.178%
62	17.027	2517	2522	2532	rVB2	39213	94492	14.72%	1.297%
63	17.486	2593	2600	2613	rVB	29695	74812	11.65%	1.027%

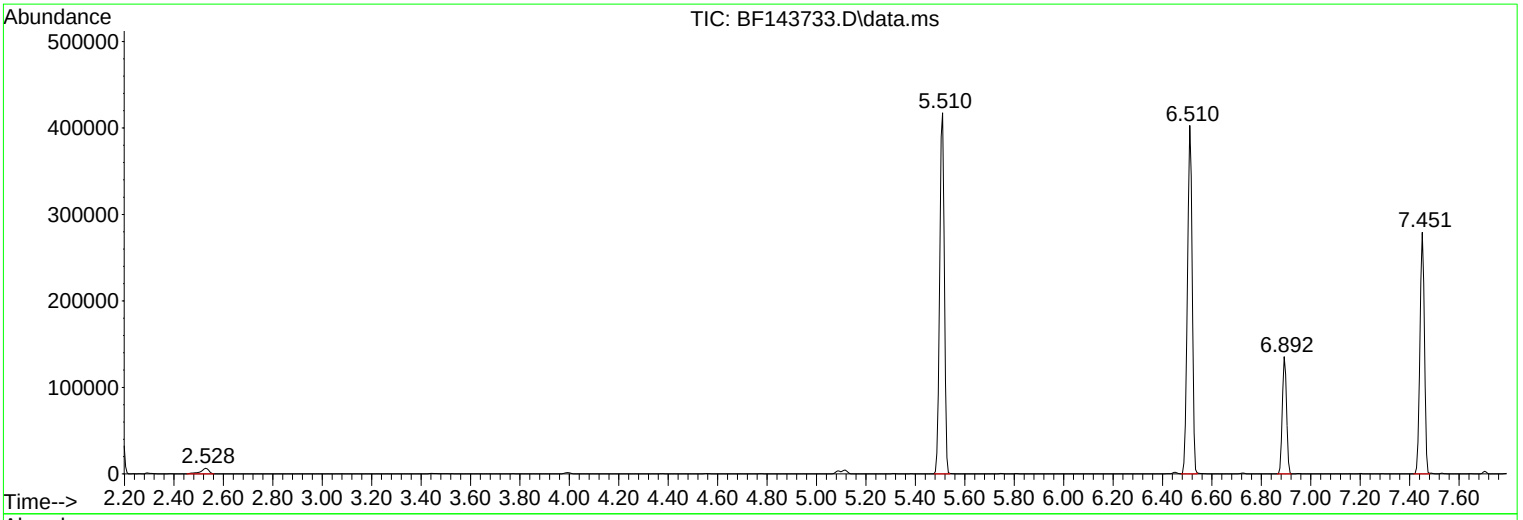
Sum of corrected areas: 7282948

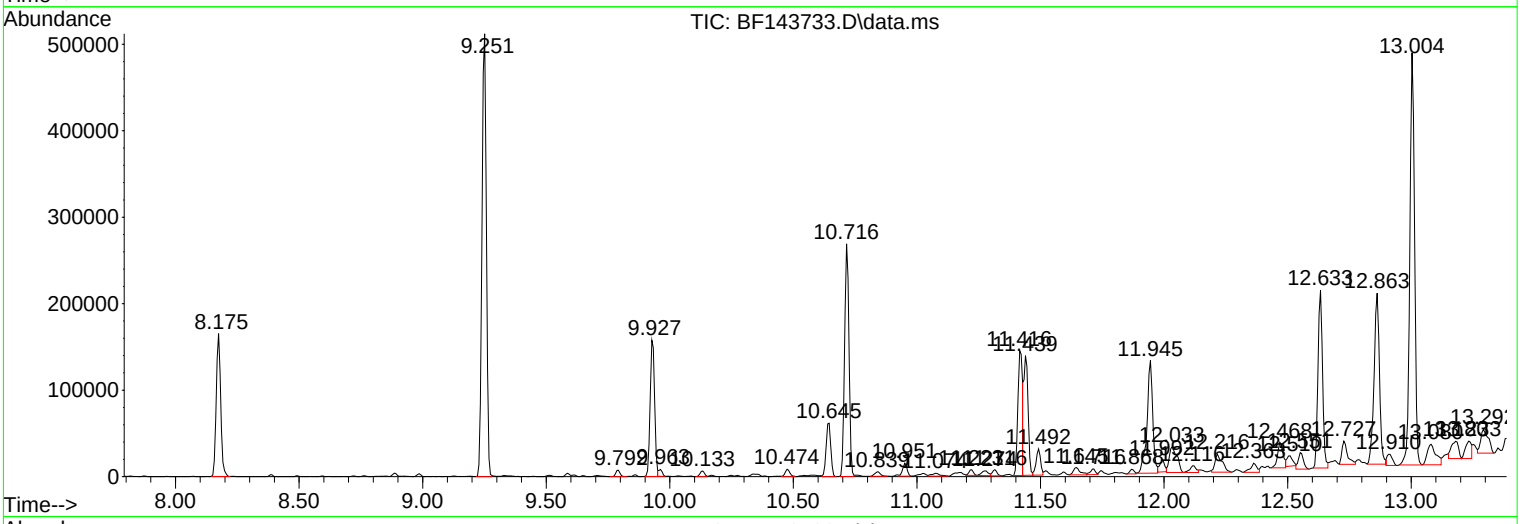
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

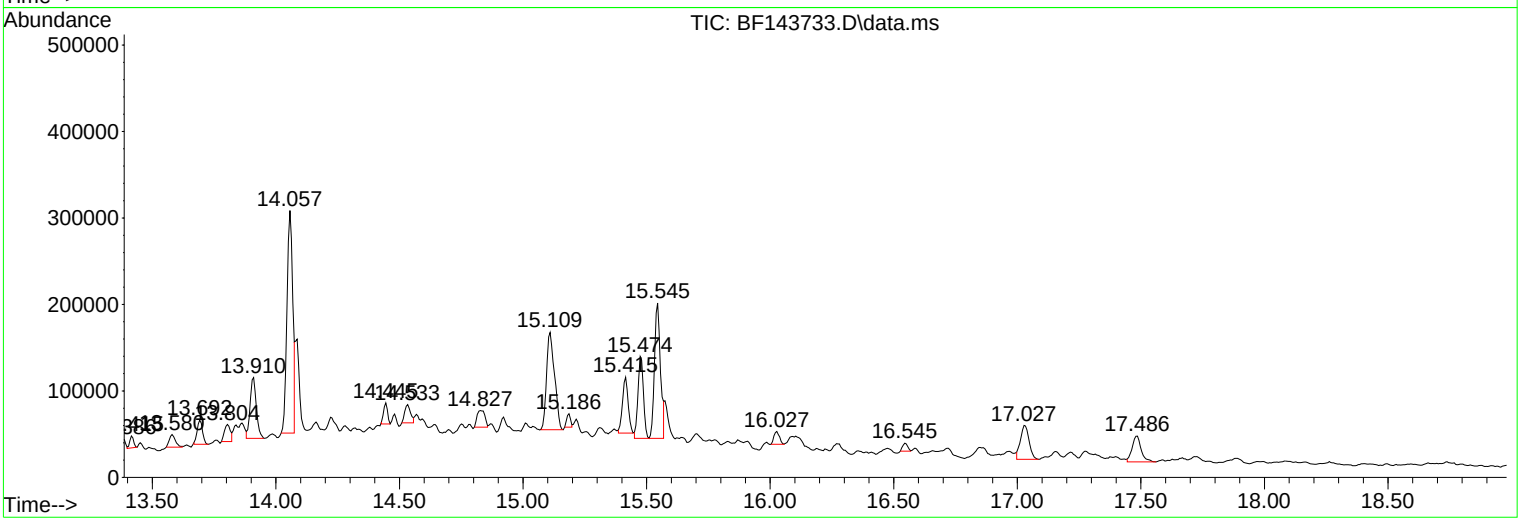
Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

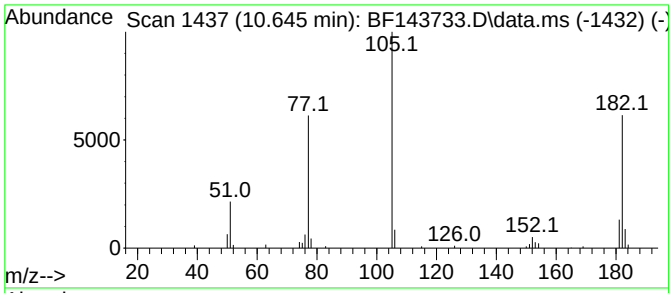
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

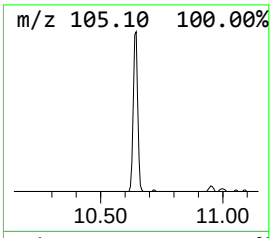
****

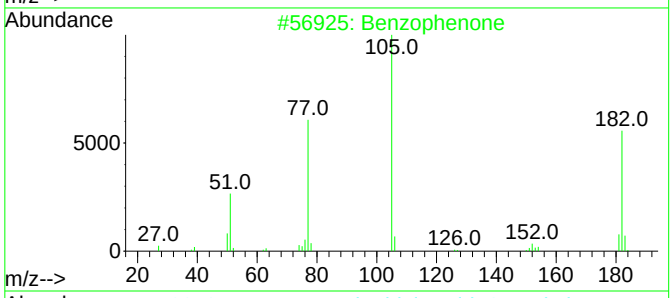
Peak Number 1 Benzophenone Concentration Rank 2

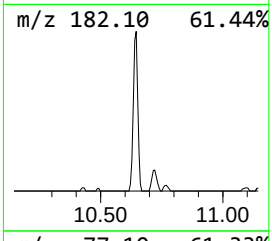
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	8.05 ng	80554	Acenaphthene-d10	9.927

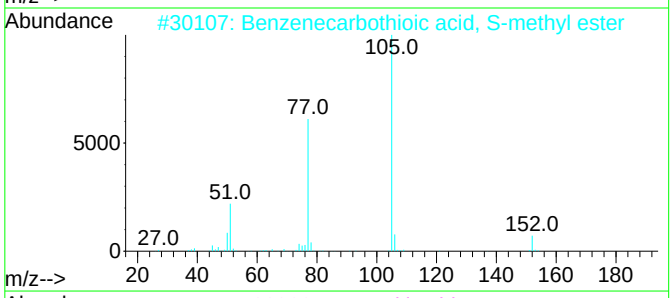
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47

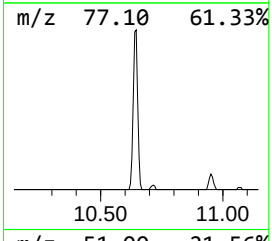


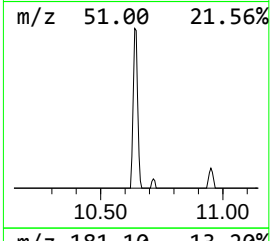


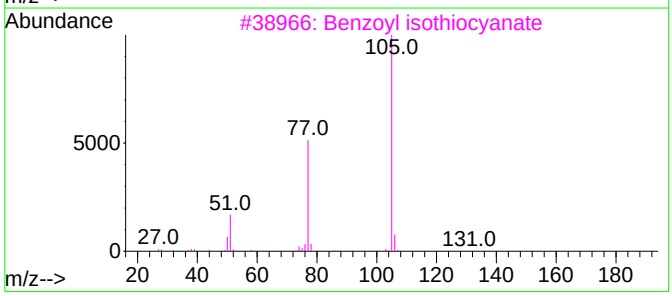


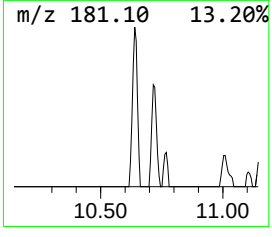












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

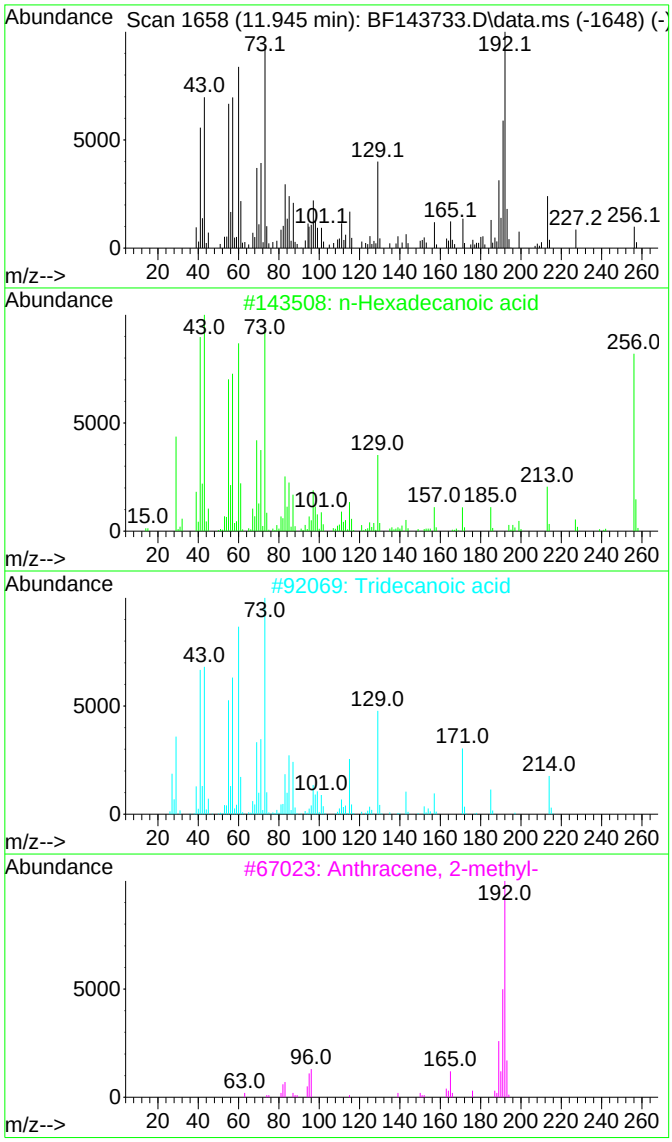
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

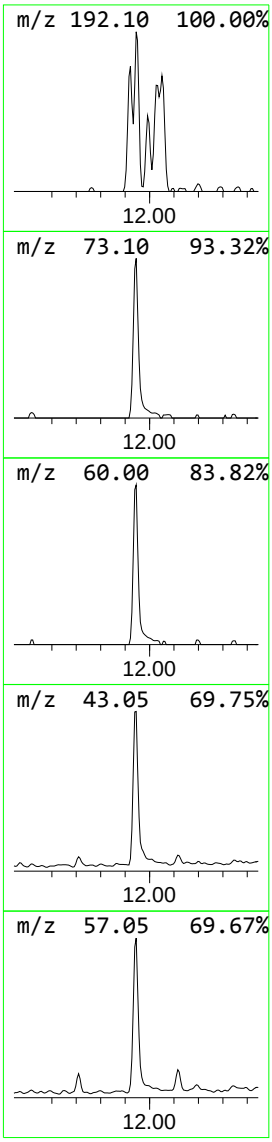
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	22.74 ng	211047	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

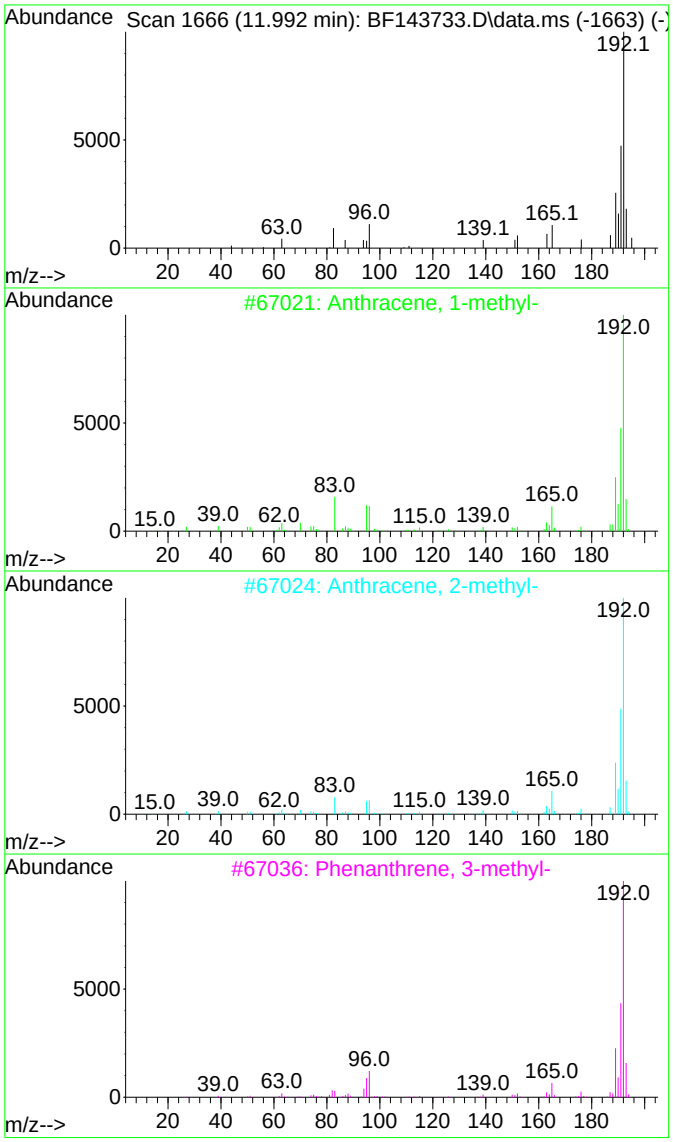
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

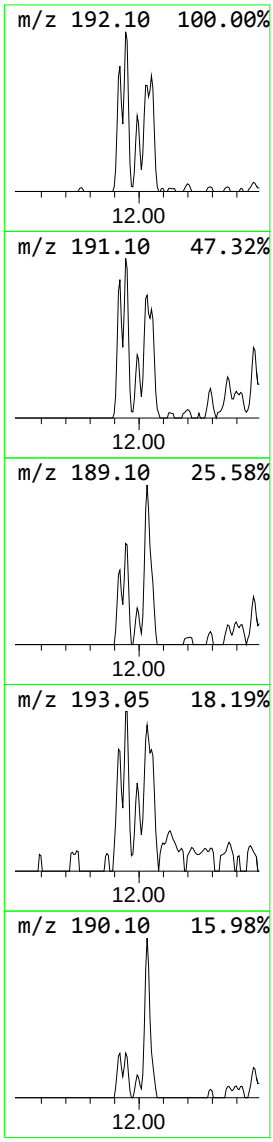
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.02 ng	18763	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

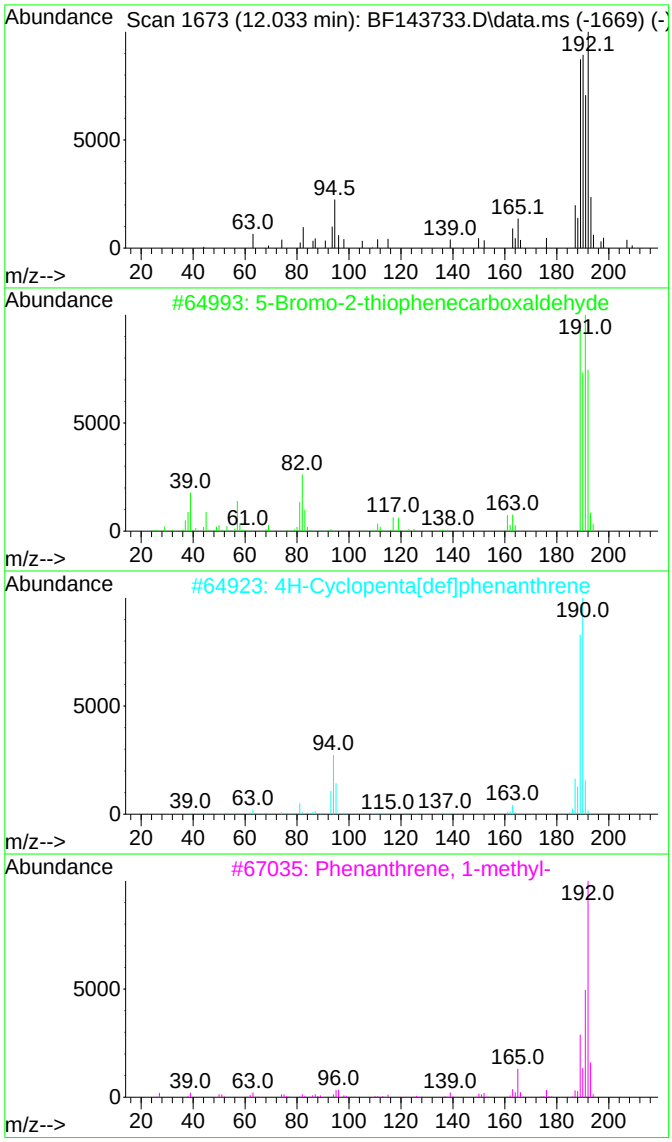
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

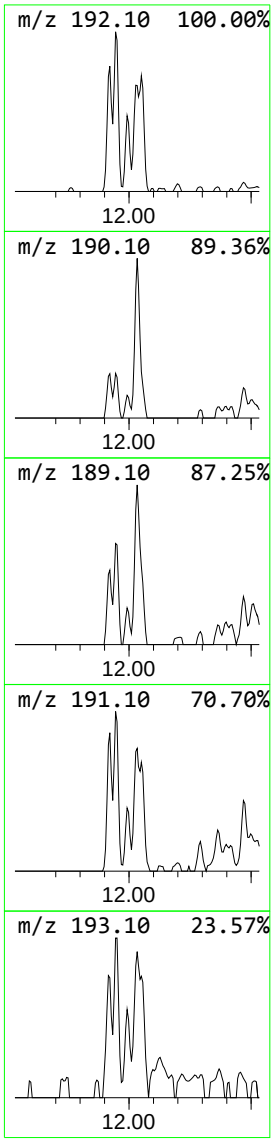
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5-Bromo-2-thiophenecarboxal... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	6.87 ng	63771	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

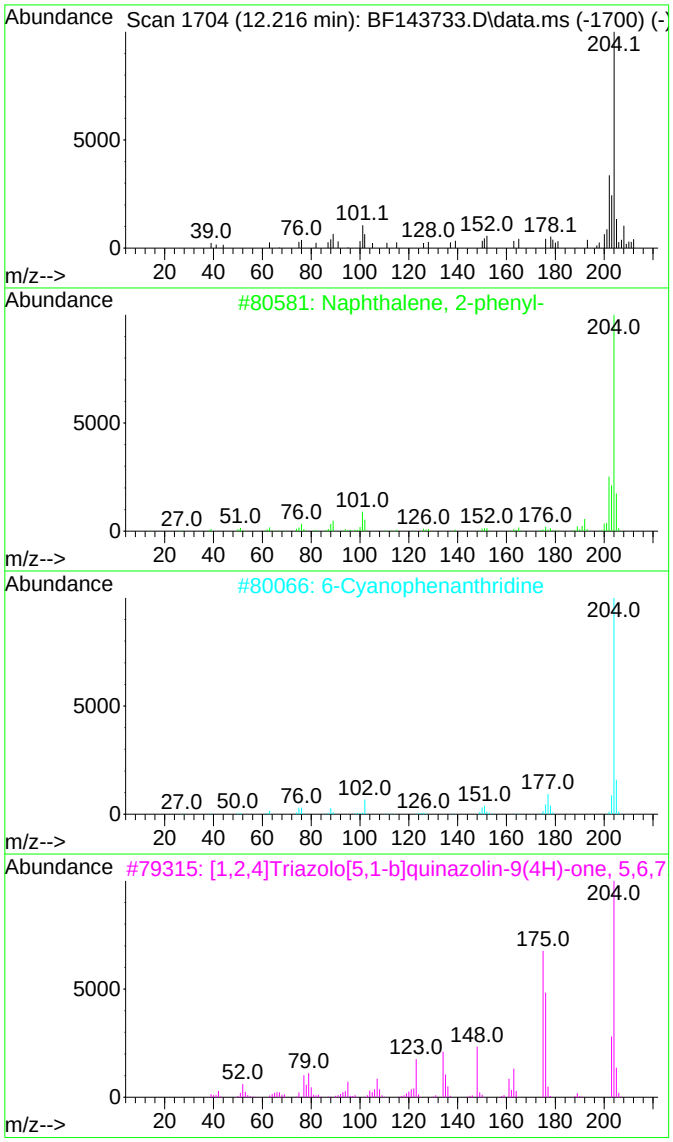
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

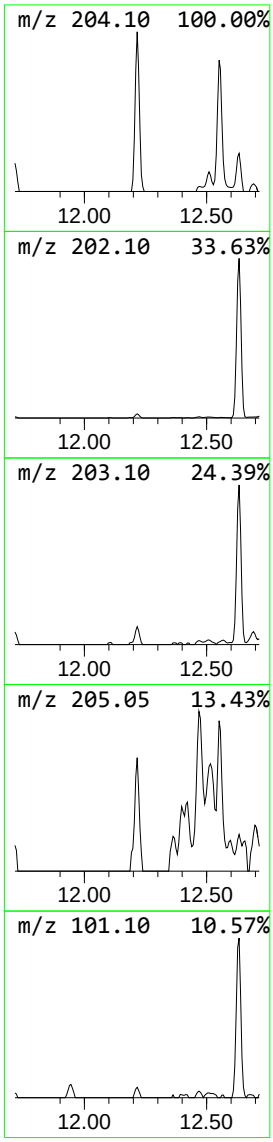
****

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	4.50 ng	41760	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60
3	[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	52
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

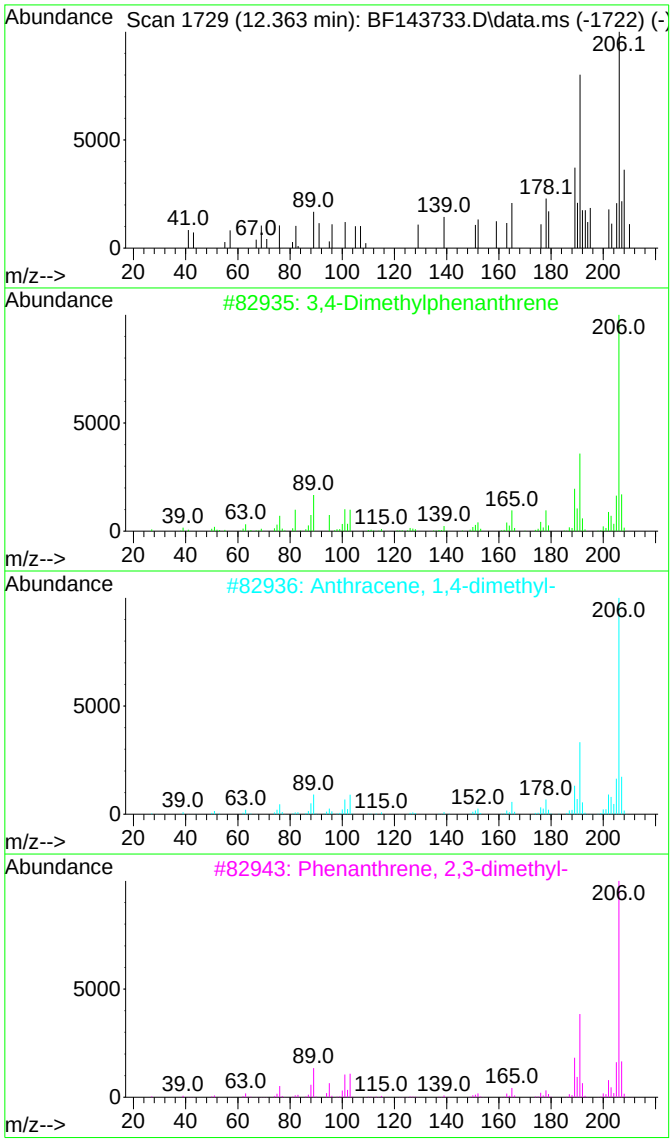
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

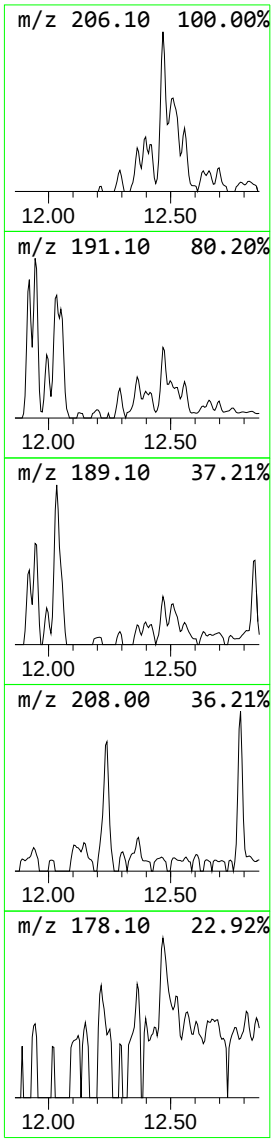
****

Peak Number 6 3,4-Dimethylphenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	2.09 ng	19445	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	81
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81





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Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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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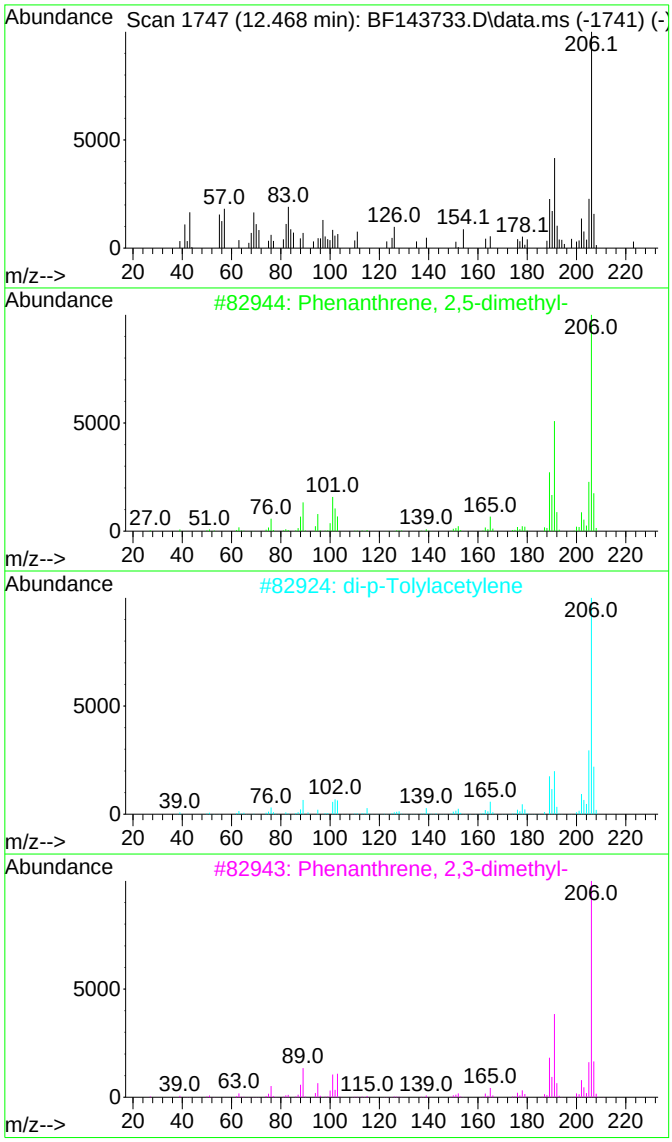
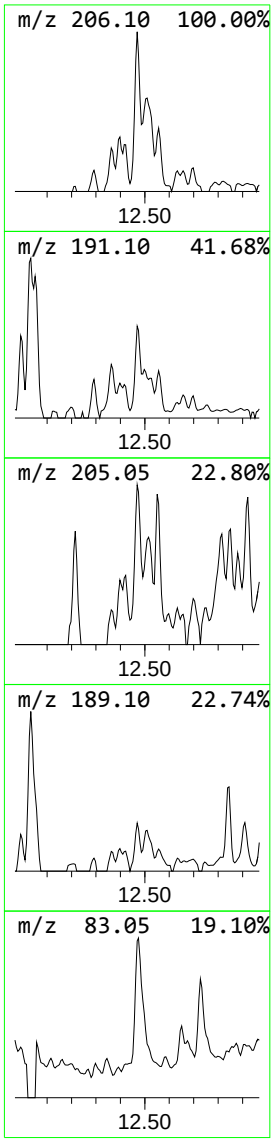
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	5.05 ng	46916	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91





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ALS Vial : 11 Sample Multiplier: 1

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

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

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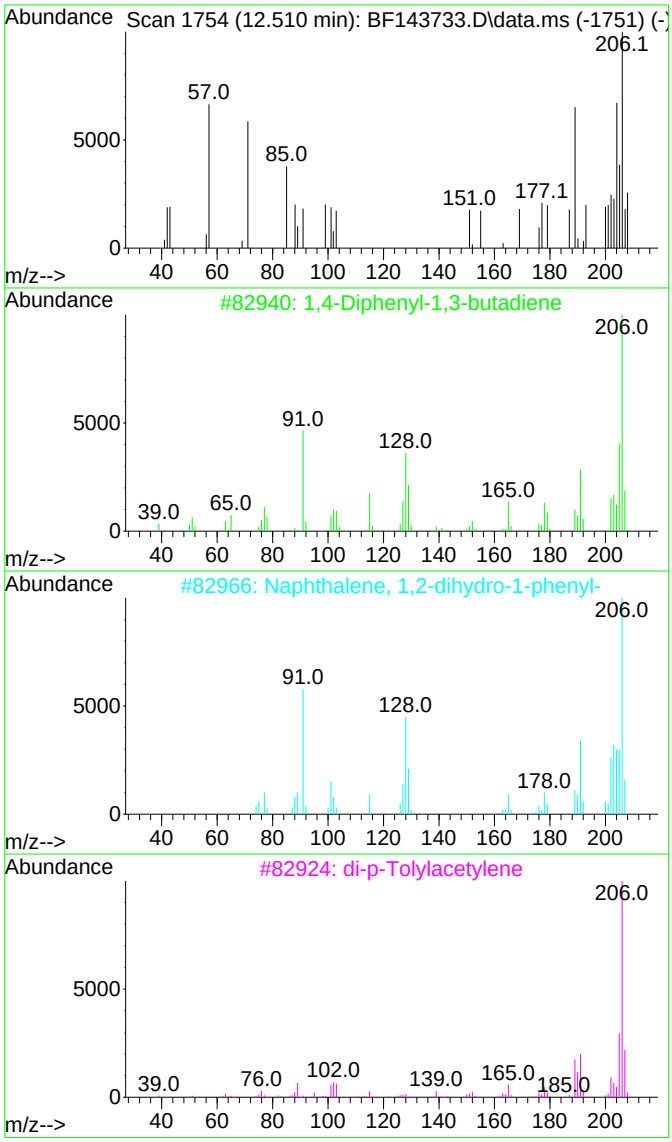
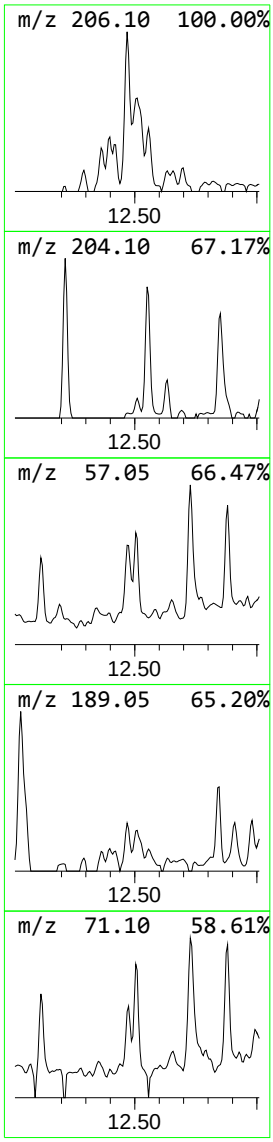
Peak Number 8 unknown12.510 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.00 ng	18567	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	30
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	27
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	27
5	1,8-naphthyridine, 3-phenyl-	206	C14H10N2	1000400-51-2	27





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Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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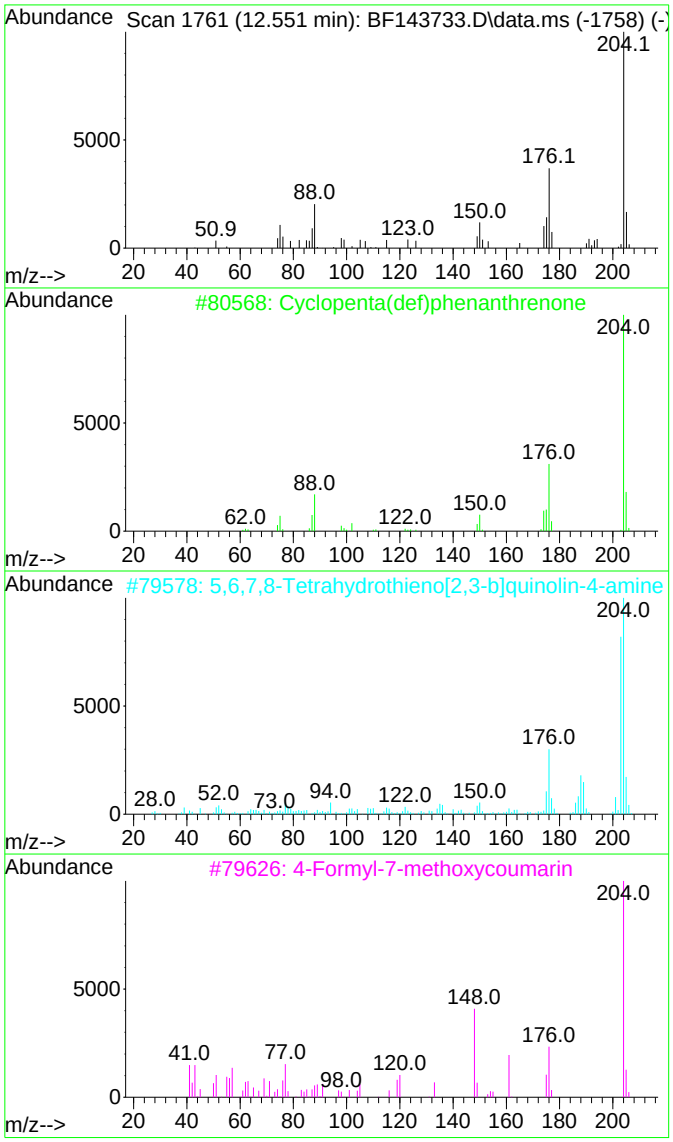
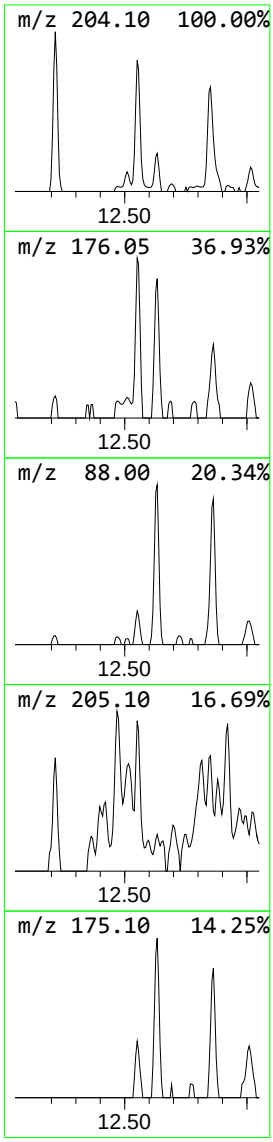
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	2.92 ng	27070	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	52
4	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	50
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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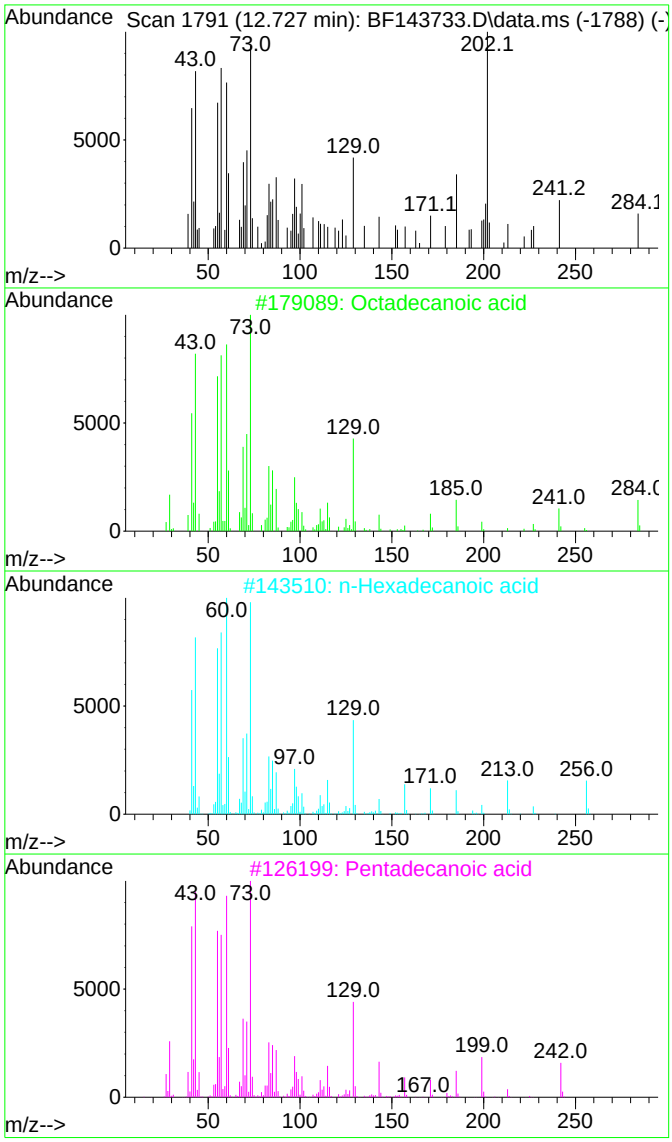
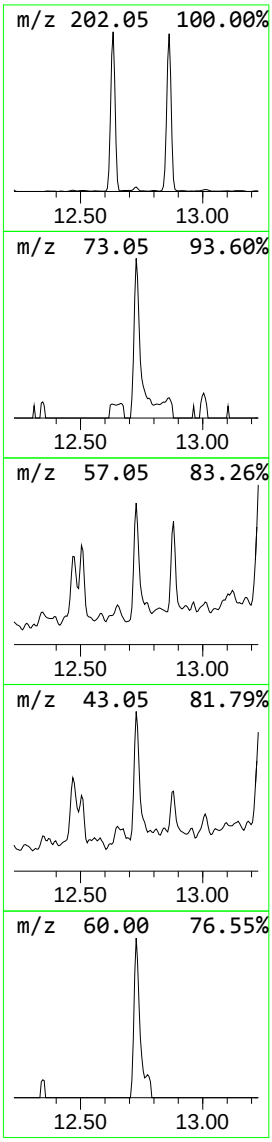
Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	4.61 ng	42828	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	70
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5	Dodecanoic acid	200	C12H24O2	000143-07-7	30





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

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

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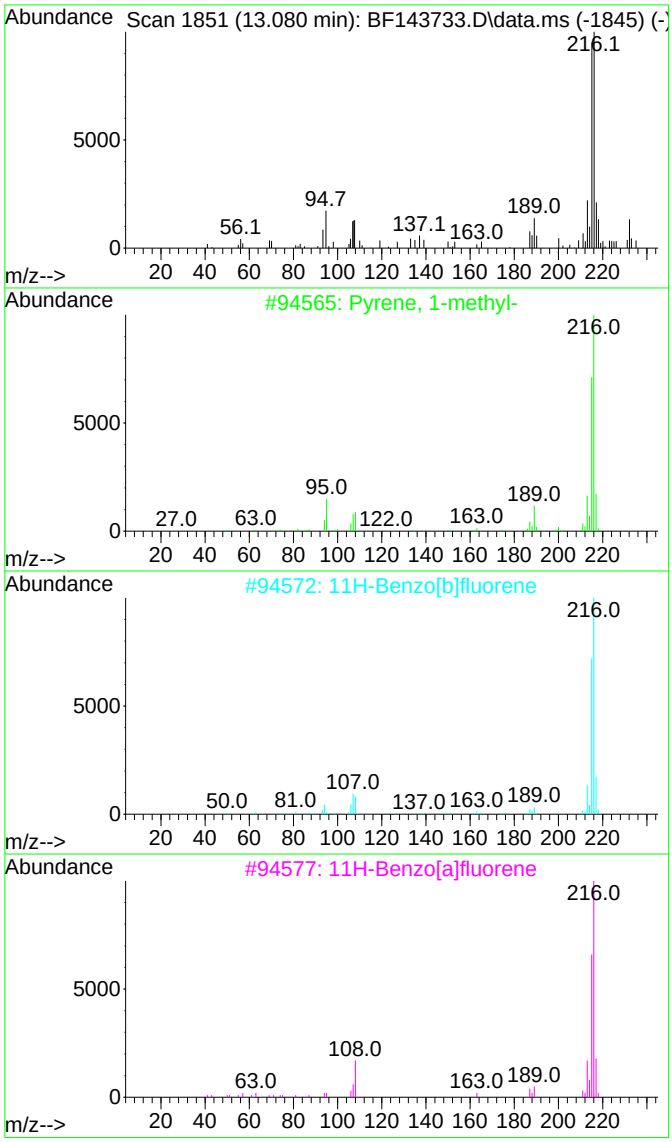
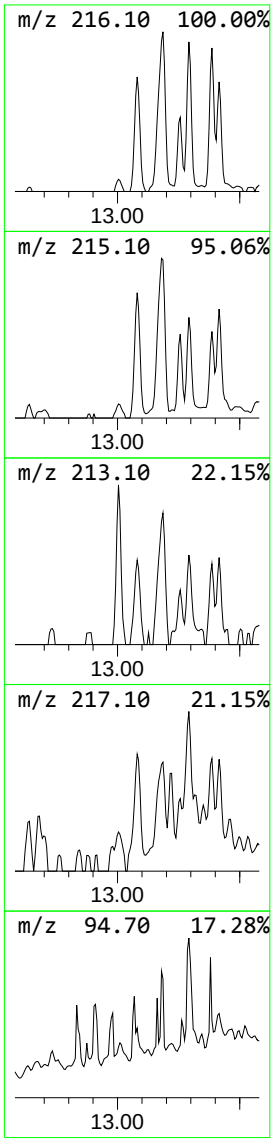
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	2.79 ng	58774	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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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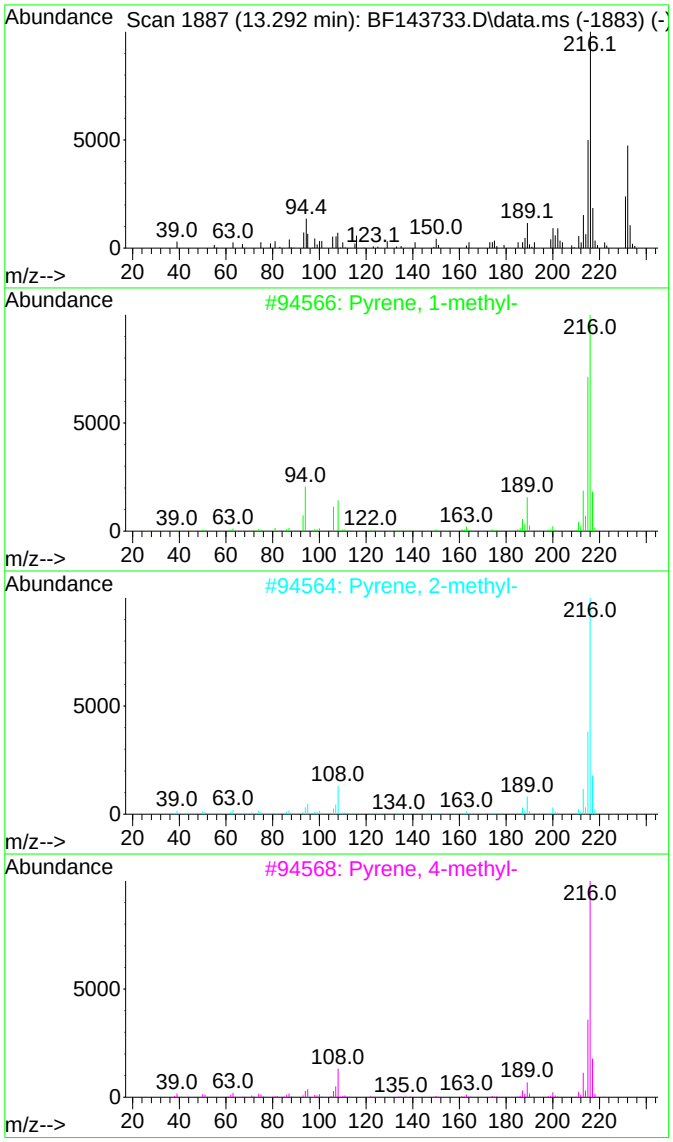
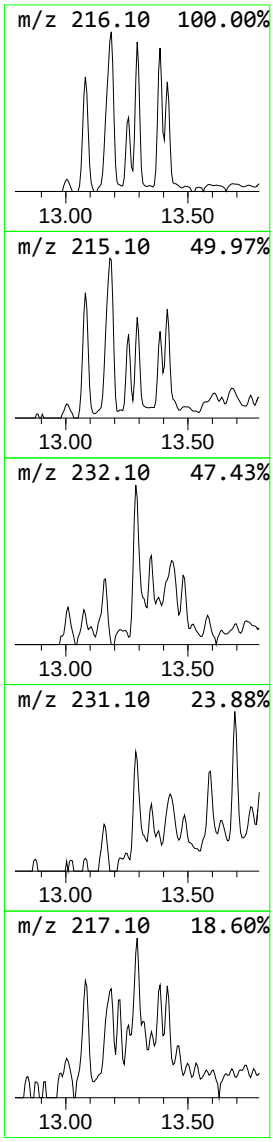
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.76 ng	58307	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
5	2-(Aminomethylidene)-2,3-dihydro...	231	C13H17NOSi	1000500-18-3	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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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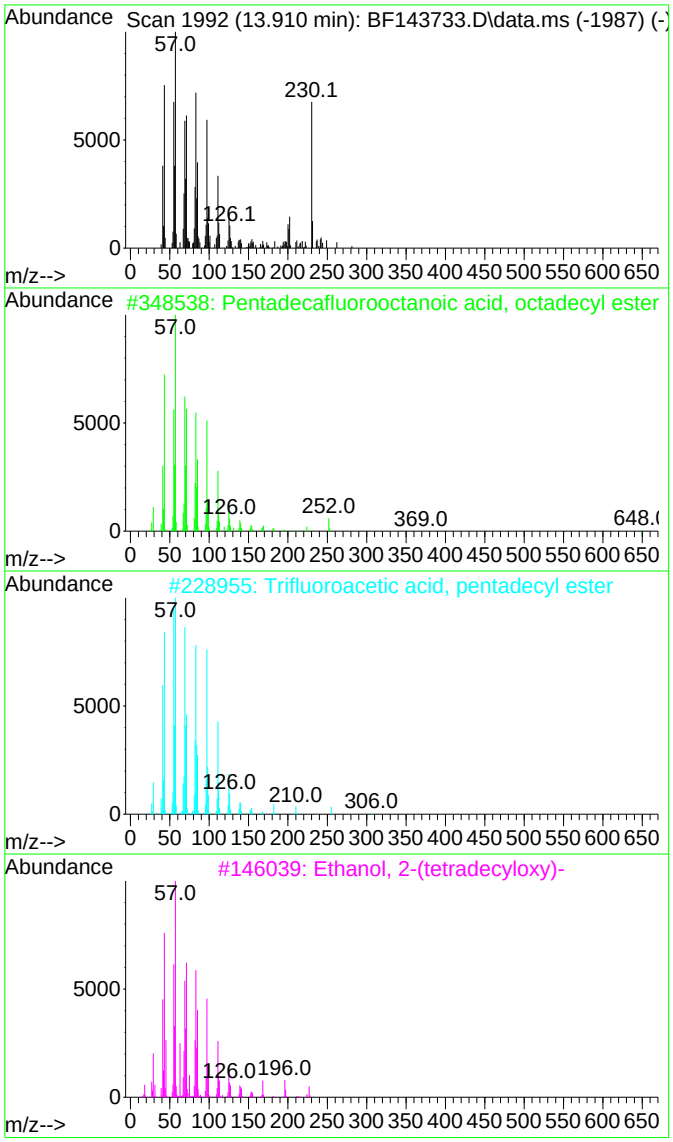
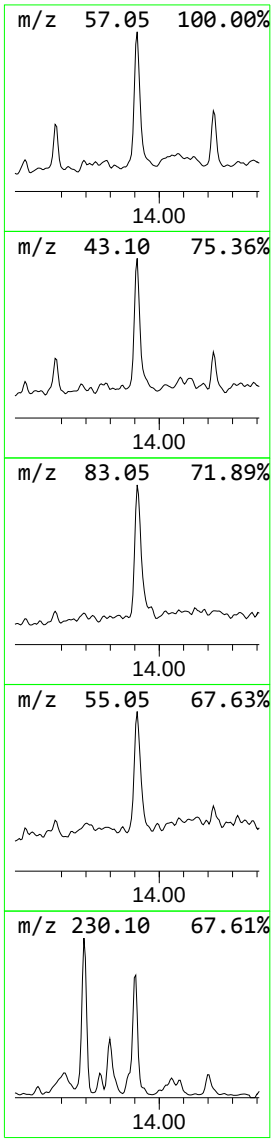
Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.72 ng	120609	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5	1-Hexacosene	364	C26H52	018835-33-1	60





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Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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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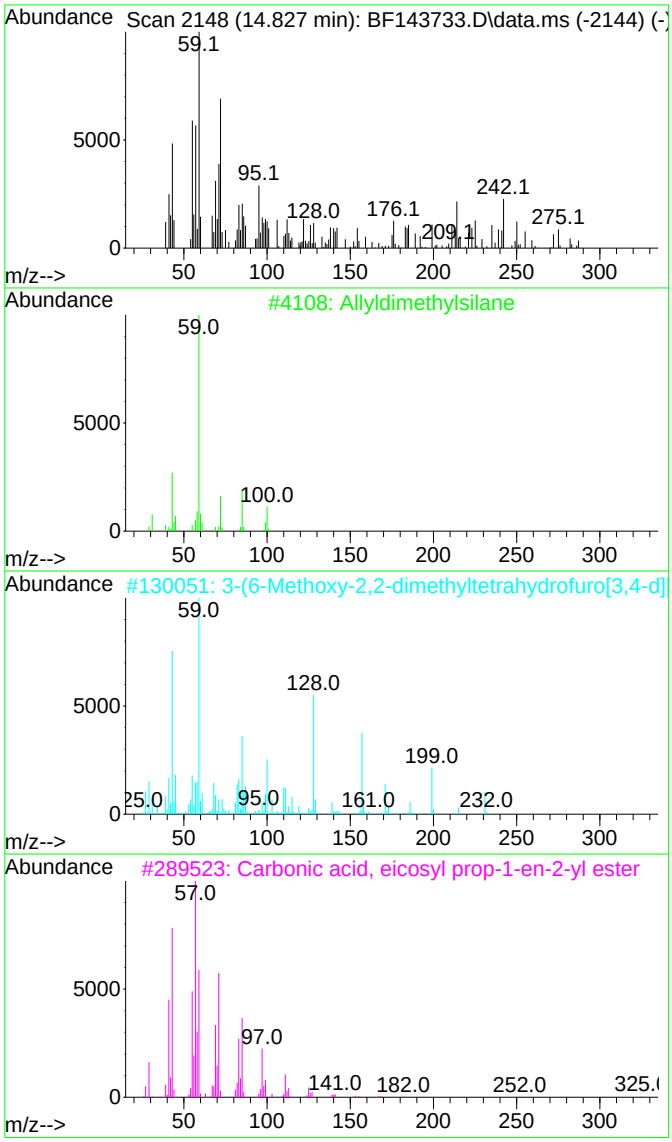
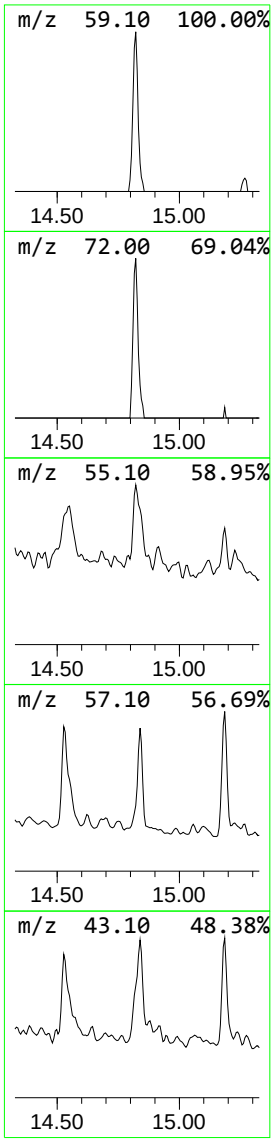
Peak Number 14 unknown14.827 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.18 ng	42361	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyldimethylsilane	100	C5H12Si	003937-30-2	27
2	3-(6-Methoxy-2,2-dimethyltetrahy...	246	C11H18O6	180776-25-4	22
3	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	18
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	15
5	1-Methyl-1-n-propyl-1-silacyclob...	128	C7H16Si	063647-86-9	14





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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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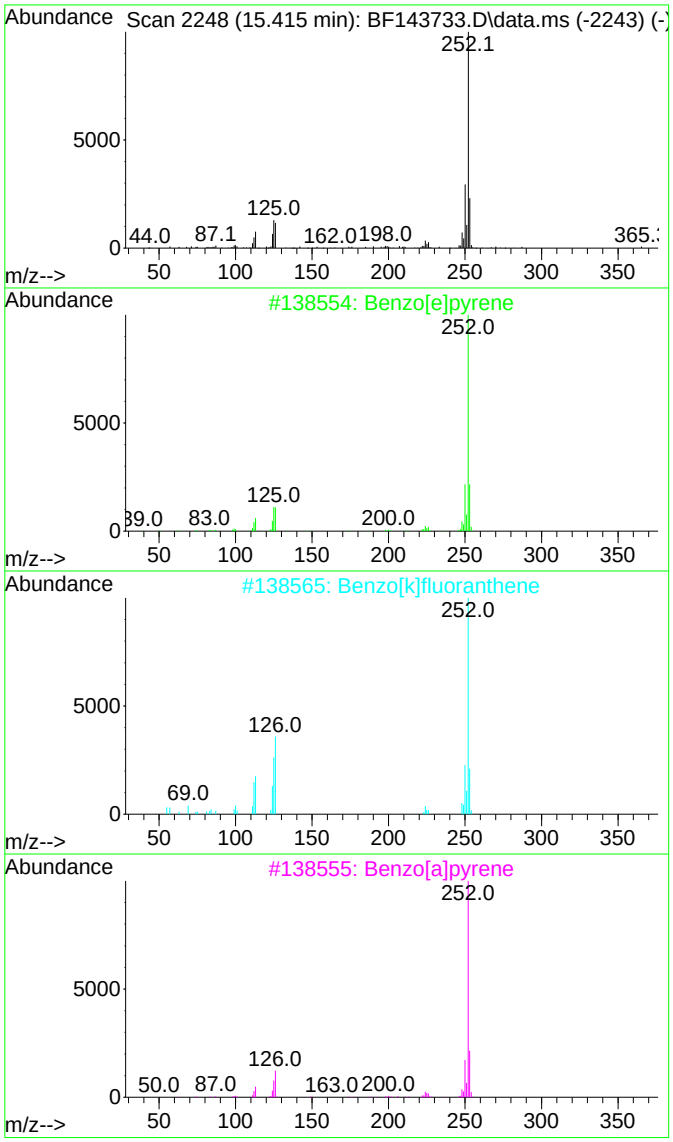
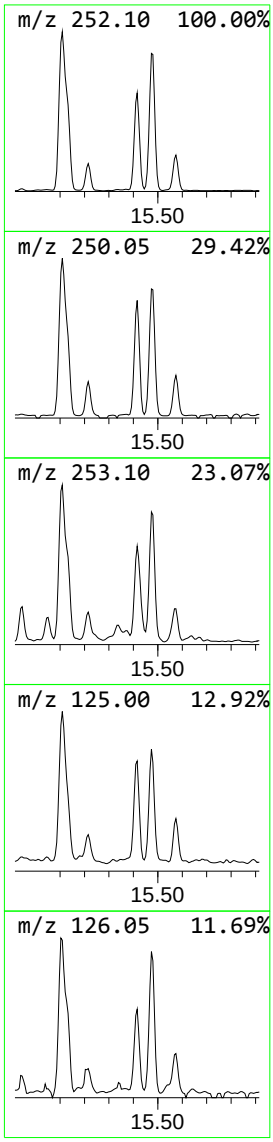
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	7.64 ng	101942	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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
Benzophenone	10.645	8.1	ng	80554	3	9.927	200153	20.0
n-Hexadecanoic ...	11.945	22.7	ng	211047	4	11.416	185642	20.0
Anthracene, 1-m...	11.992	2.0	ng	18763	4	11.416	185642	20.0
5-Bromo-2-thiop...	12.033	6.9	ng	63771	4	11.416	185642	20.0
Naphthalene, 2-...	12.216	4.5	ng	41760	4	11.416	185642	20.0
3,4-Dimethylphe...	12.363	2.1	ng	19445	4	11.416	185642	20.0
Phenanthrene, 2...	12.469	5.0	ng	46916	4	11.416	185642	20.0
unknown12.510	12.510	2.0	ng	18567	4	11.416	185642	20.0
Cyclopenta(def)...	12.551	2.9	ng	27070	4	11.416	185642	20.0
Octadecanoic acid	12.727	4.6	ng	42828	4	11.416	185642	20.0
Pyrene, 1-methyl-	13.080	2.8	ng	58774	5	14.063	422023	20.0
Pyrene, 2-methyl-	13.292	2.8	ng	58307	5	14.063	422023	20.0
Pentadecafluoro...	13.910	5.7	ng	120609	5	14.063	422023	20.0
unknown14.827	14.827	3.2	ng	42361	6	15.545	266720	20.0
Benzo[e]pyrene	15.415	7.6	ng	101942	6	15.545	266720	20.0