LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	7	14	23	rVB	225200	350753	7.29%	0.810%
2	5.187	499	509	515	rBV	53518	75943	1.58%	0.175%
3	5.593	573	578	586	rBV	522258	676503	14.05%	1.561%
4	6.587	742	747	766	rVB	517736	675160	14.02%	1.558%
5	6.963	806	811	816	rBV	458939	559752	11.63%	1.292%
6	7.516	899	905	915	rBV	366596	468454	9.73%	1.081%
7	8.239	1023	1028	1036	rBV	492656	660846	13.73%	1.525%
8	9.316	1205	1211	1223	rBV	683451	892207	18.53%	2.059%
9	9.998	1321	1327	1330	rBV	510233	654594	13.60%	1.511%
10	10.033	1330	1333	1337	rVB	139944	173091	3.60%	0.400%
11	10.204	1358	1362	1365	rBV	66927	95112	1.98%	0.220%
12	10.545	1416	1420	1424	rBV	160829	218160	4.53%	0.504%
13	10.786	1457	1461	1467	rBV	332491	480578	9.98%	1.109%
14	11.516	1577	1585	1590	rBV2	1780297	2940473	61.08%	6.787%
15	11.569	1590	1594	1597	rBV	321330	398599	8.28%	0.920%
16	12.022	1668	1671	1676	rVB2	259553	326084	6.77%	0.753%
17	12.110	1682	1686	1703	rVB2	487156	1115890	23.18%	2.576%
18	12.286	1713	1716	1718	rBV	182153	238820	4.96%	0.551%
19	12.716	1783	1789	1794	rBV	3264778	4813981	100.00%	11.111%
20	12.945	1821	1828	1833	rBV	2689303	4468016	92.81%	10.313%
21	12.980	1833	1834	1842	rVB2	111562	129938	2.70%	0.300%
22	13.069	1843	1849	1857	rVB3	578319	1074496	22.32%	2.480%
23	13.151	1858	1863	1874	rBV3	236739	623223	12.95%	1.438%
24	13.263	1875	1882	1886	rVB	449929	758326	15.75%	1.750%
25	13.327	1889	1893	1897	rBV	356479	497701	10.34%	1.149%
26	13.369	1897	1900	1902	rBV2	124001	135048	2.81%	0.312%
27	13.463	1913	1916	1918	rBV	71370	79278	1.65%	0.183%
28	13.769	1965	1968	1973	rVB	194385	270708	5.62%	0.625%
29	13.880	1983	1987	1990	rBV2	438951	650784	13.52%	1.502%
30	13.910	1990	1992	1994	rVV	316942	371738	7.72%	0.858%
31	13.939	1994	1997	2000	rVV2	358157	581353	12.08%	1.342%
32	13.974	2001	2003	2010	rVB	367513	476875	9.91%	1.101%
33	14.051	2013	2016	2020	rBV	78636	98246	2.04%	0.227%
34	14.133	2022	2030	2033	rBV3	1686397	3250314	67.52%	7.502%
35	14.168	2033	2036	2041	rVB	1511467	2045162	42.48%	4.720%
36	14.245	2045	2049	2052	rVB	338230	403473	8.38%	0.931%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.316	2059	2061	2064	rVV2	67564	72895	1.51%	0.168%
38	14.351	2064	2067	2072	rVB2	218052	283094	5.88%	0.653%
39	14.516	2092	2095	2099	rVB	140447	167884	3.49%	0.387%
40	14.557	2099	2102	2105	rBV3	126289	155133	3.22%	0.358%
41	14.598	2105	2109	2114	rVB4	128900	235629	4.89%	0.544%
42	14.645	2115	2117	2119	rBV	93029	109442	2.27%	0.253%
43	14.715	2125	2129	2135	rVB4	126931	209496	4.35%	0.484%
44	14.839	2146	2150	2153	rBV2	116583	202492	4.21%	0.467%
45	15.057	2184	2187	2192	rVB3	147119	200398	4.16%	0.463%
46	15.210	2206	2213	2221	rBV	1516918	3782442	78.57%	8.730%
47	15.521	2260	2266	2271	rVB	745783	1205691	25.05%	2.783%
48	15.586	2271	2277	2282	rVB	911521	1394910	28.98%	3.220%
49	15.651	2283	2288	2290	rBV	260012	444862	9.24%	1.027%
50	15.680	2290	2293	2303	rVB	361686	617412	12.83%	1.425%
51	15.874	2323	2326	2333	rVB2	111916	182126	3.78%	0.420%
52	16.121	2363	2368	2373	rBV2	101483	181345	3.77%	0.419%
53	17.198	2544	2551	2560	rVB2	468375	1075172	22.33%	2.482%
54	17.286	2563	2566	2573	rVB2	81370	144661	3.01%	0.334%
55	17.674	2624	2632	2643	rVB	357119	930451	19.33%	2.148%

Sum of corrected areas: 43325214

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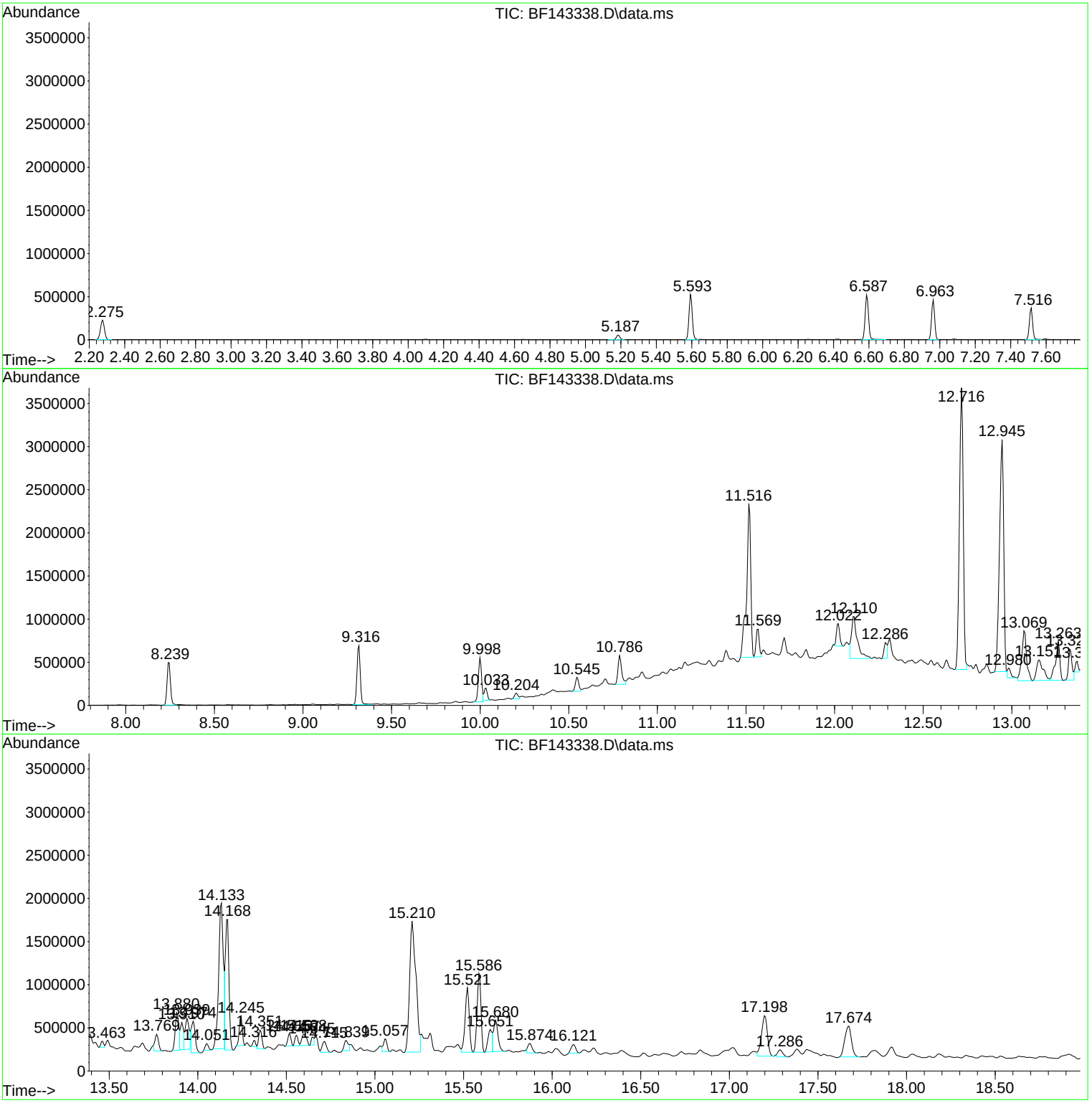
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

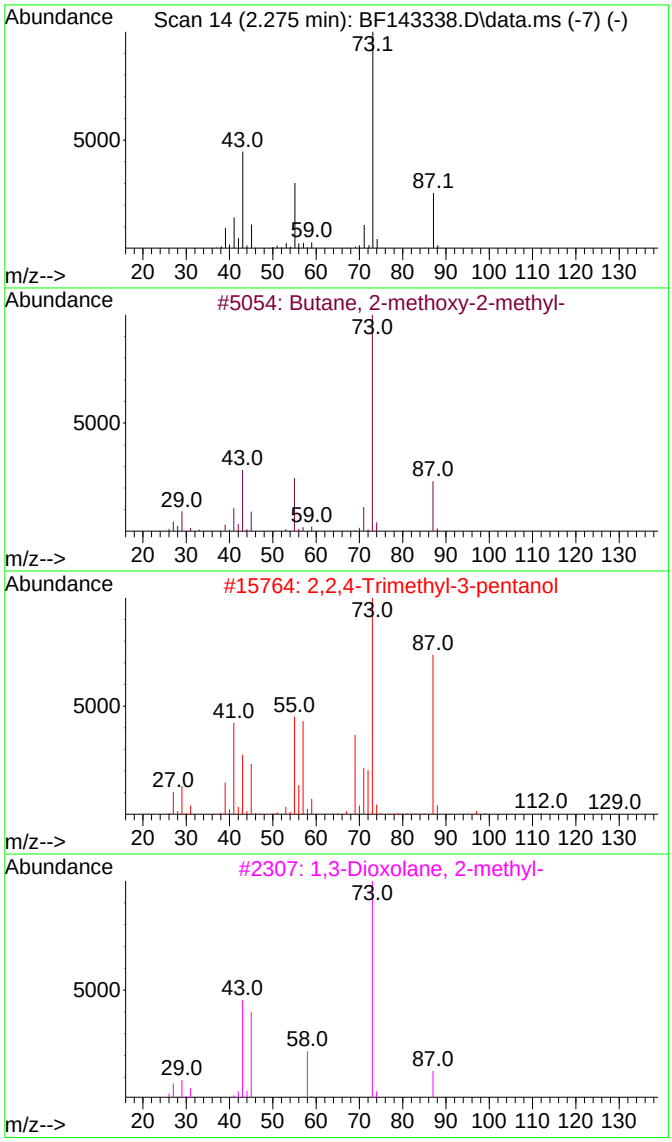
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

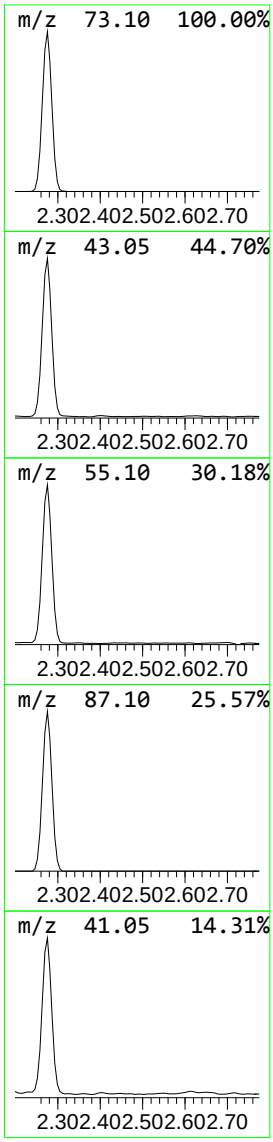
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	12.53 ng	350753	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

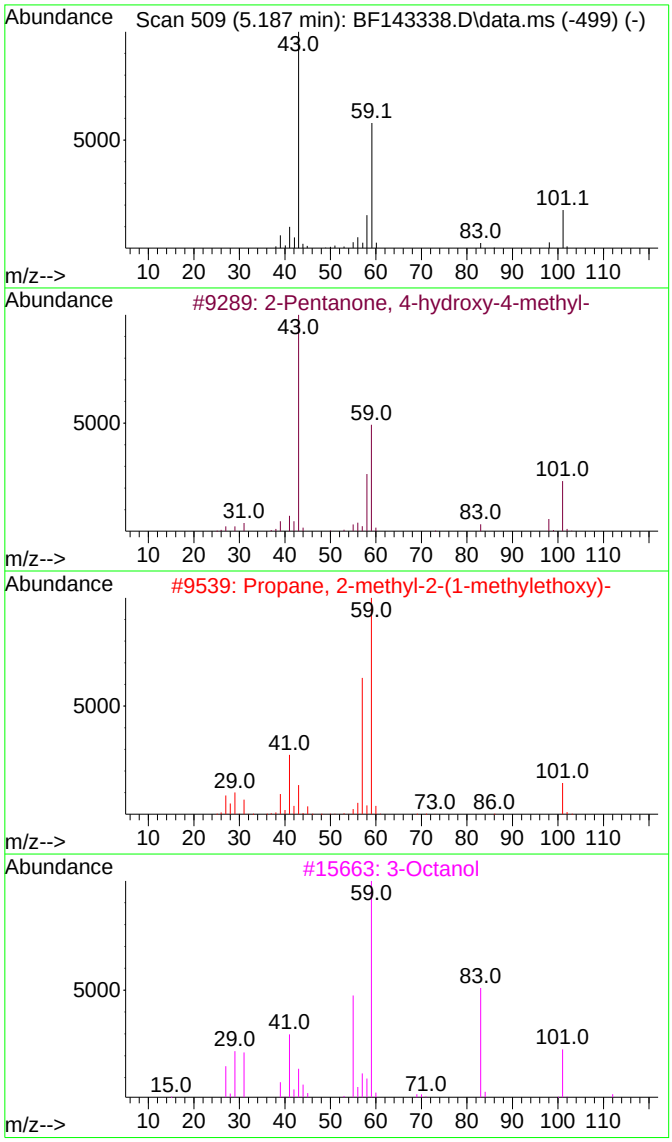
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

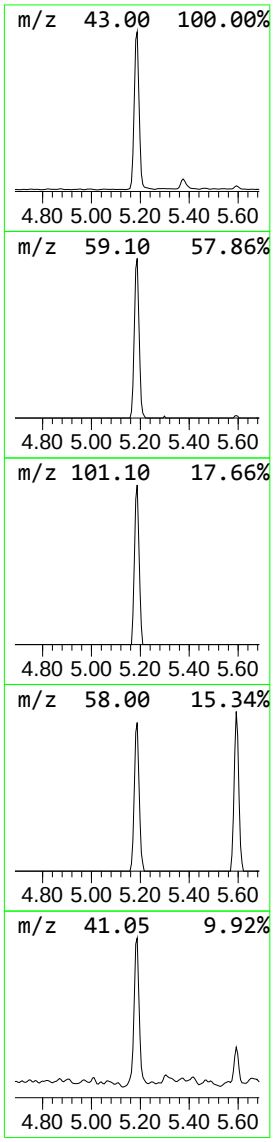
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	2.71 ng	75943	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

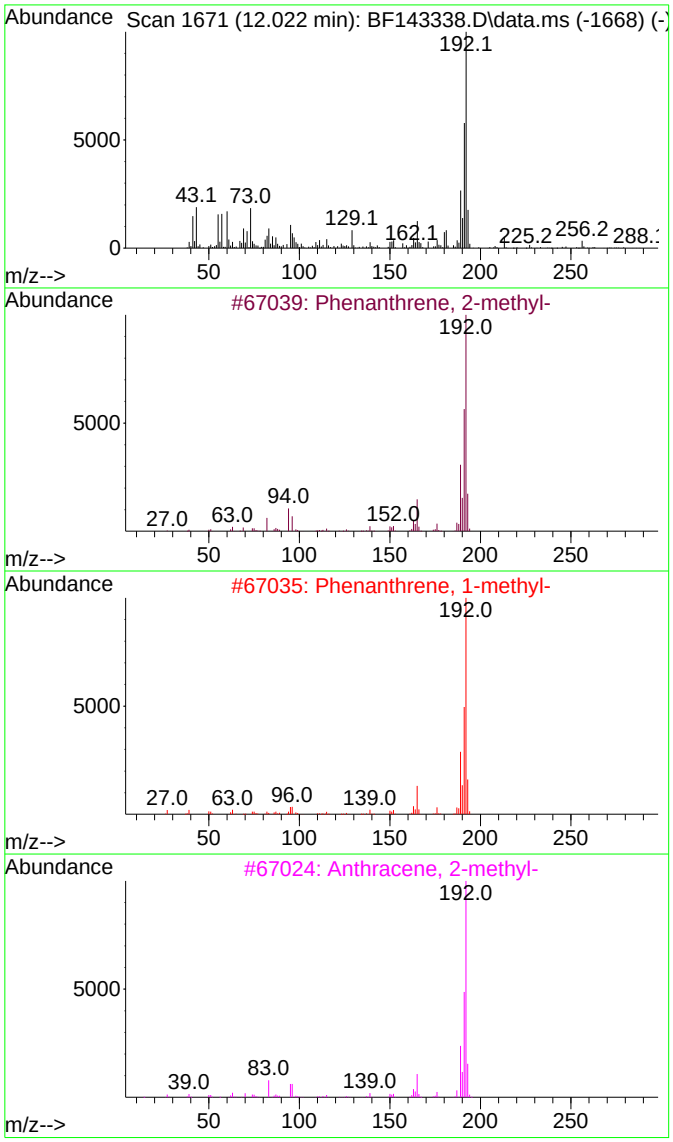
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

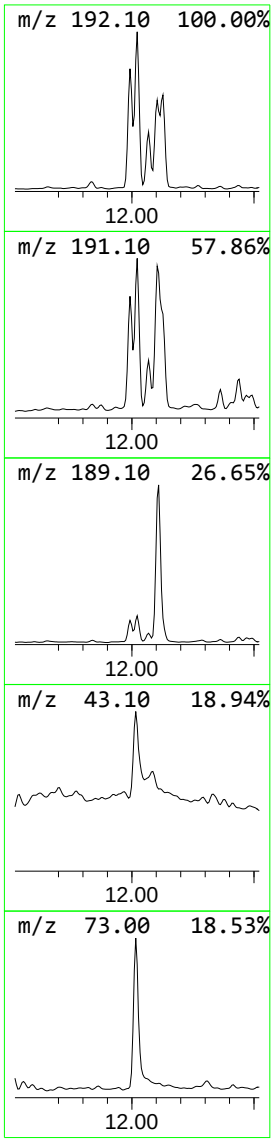
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.22 ng	326084	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

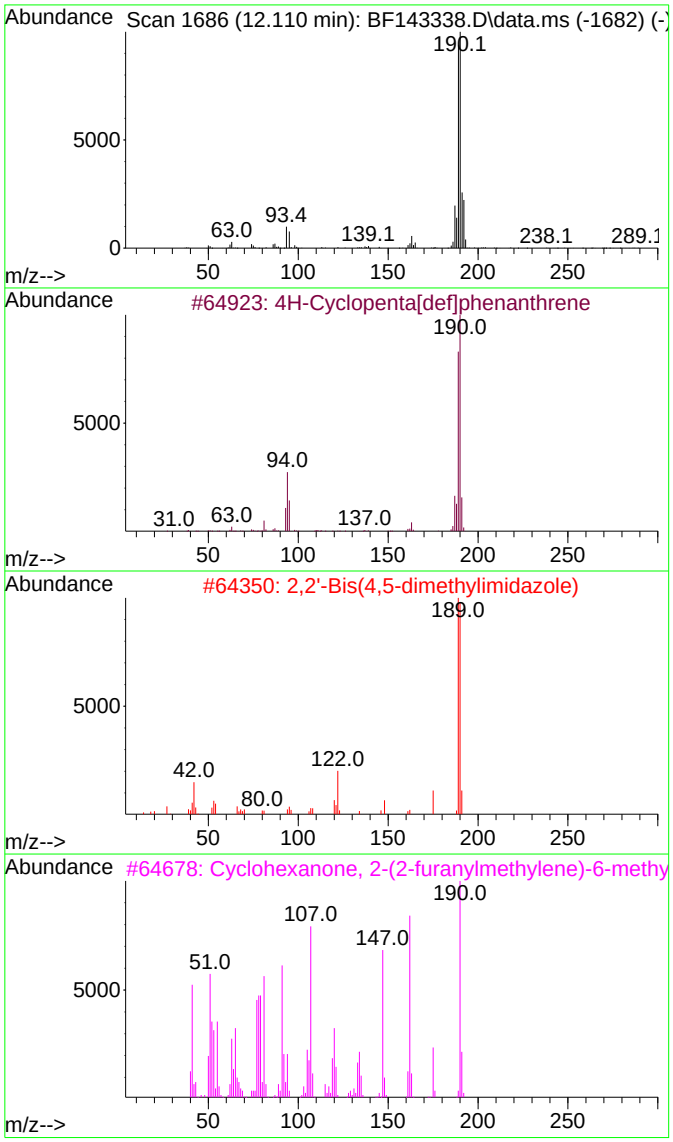
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

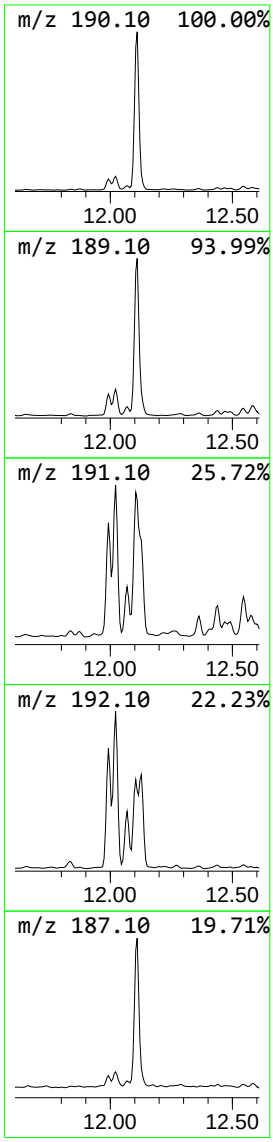
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	7.59 ng	1115890	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
4	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	25
5	3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	16





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Data File : BF143338.D
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Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

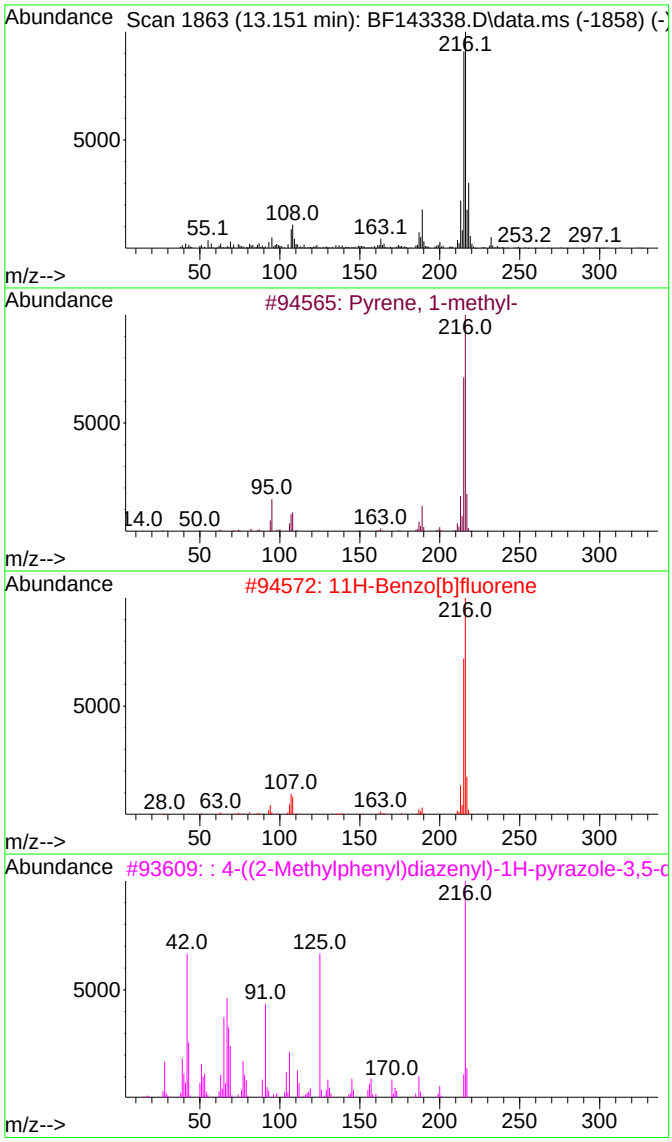
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

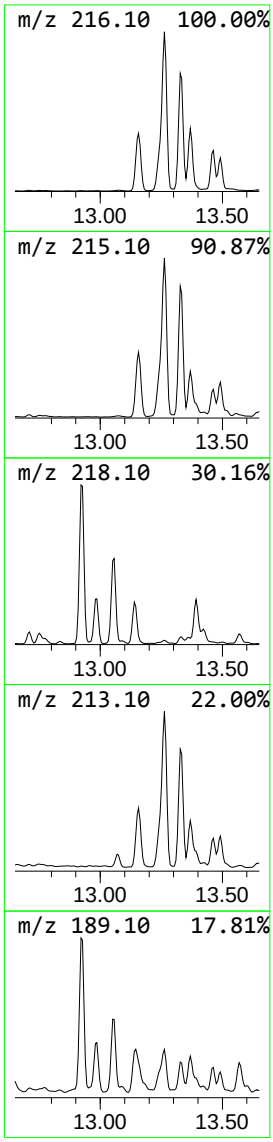
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.83 ng	623223	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	057770-59-9	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

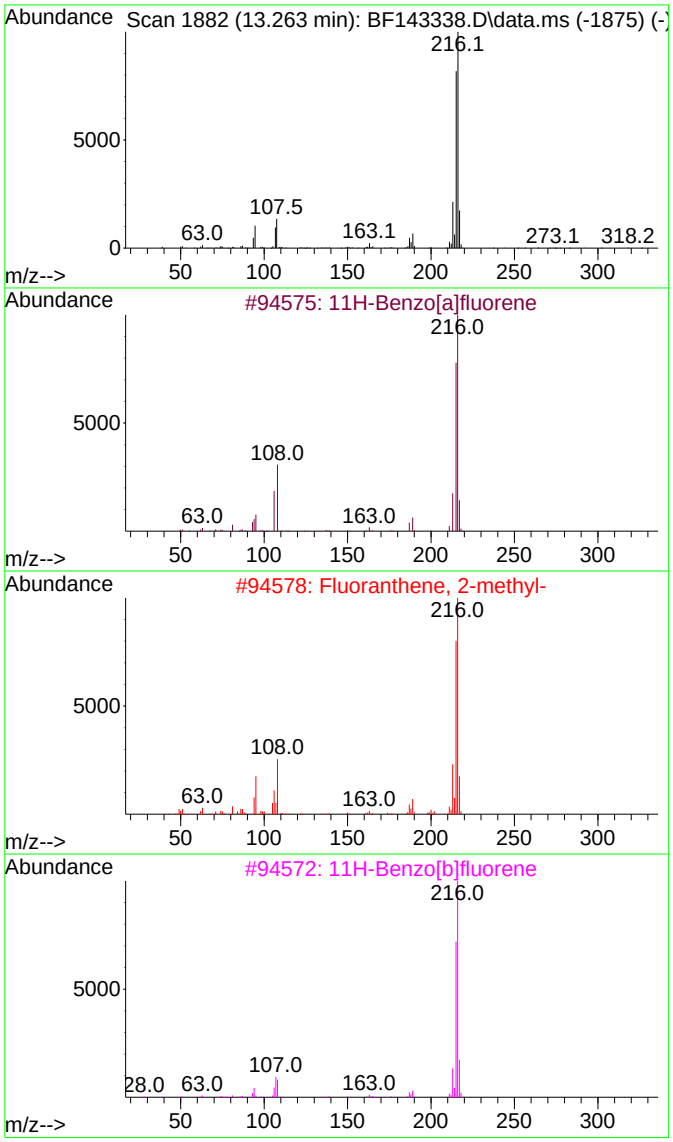
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

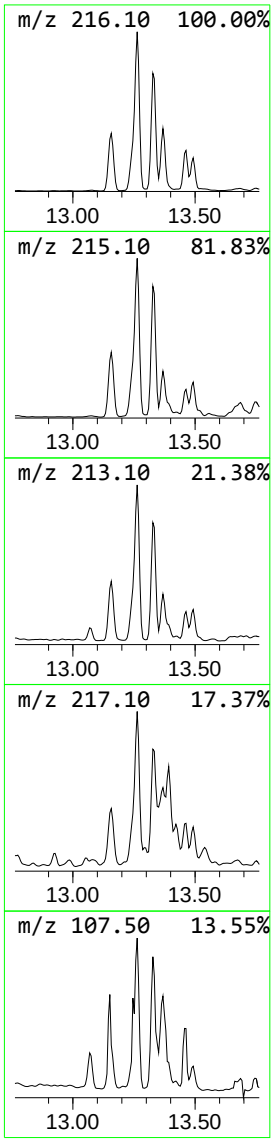
****

Peak Number 6 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	4.67 ng	758326	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Data File : BF143338.D
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Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

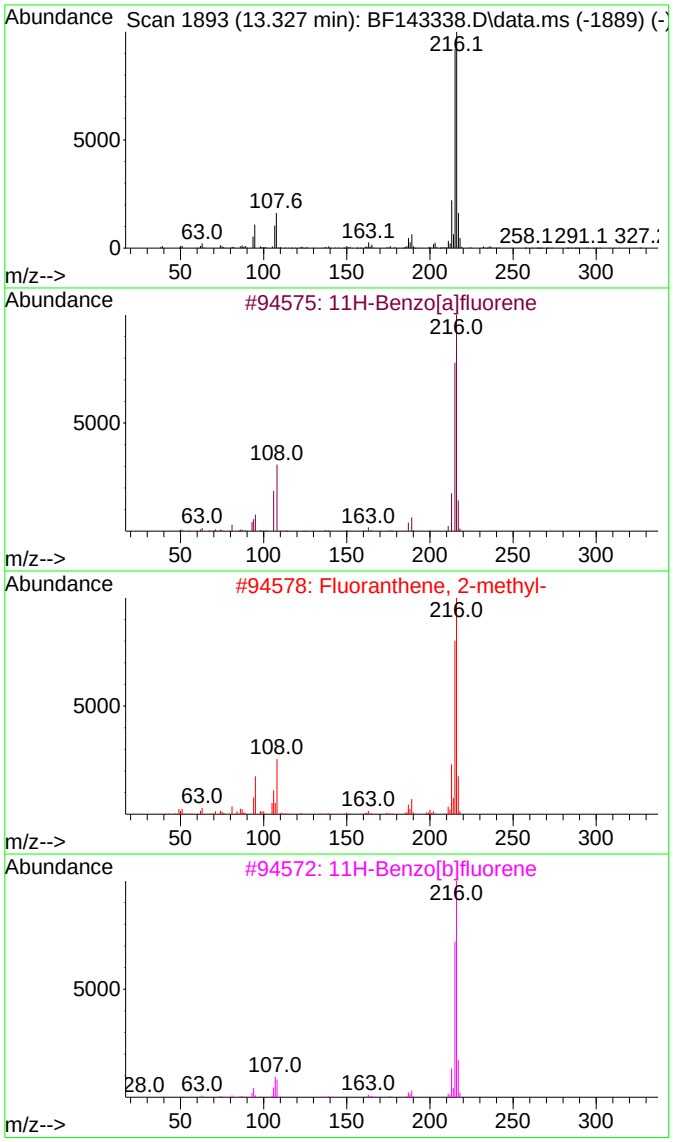
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

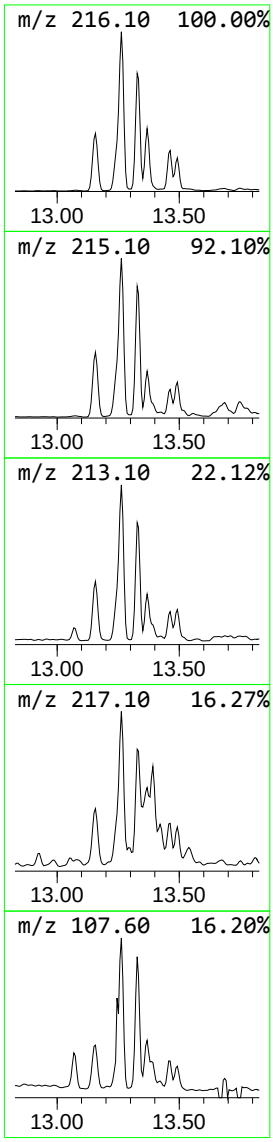
****

Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	3.06 ng	497701	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

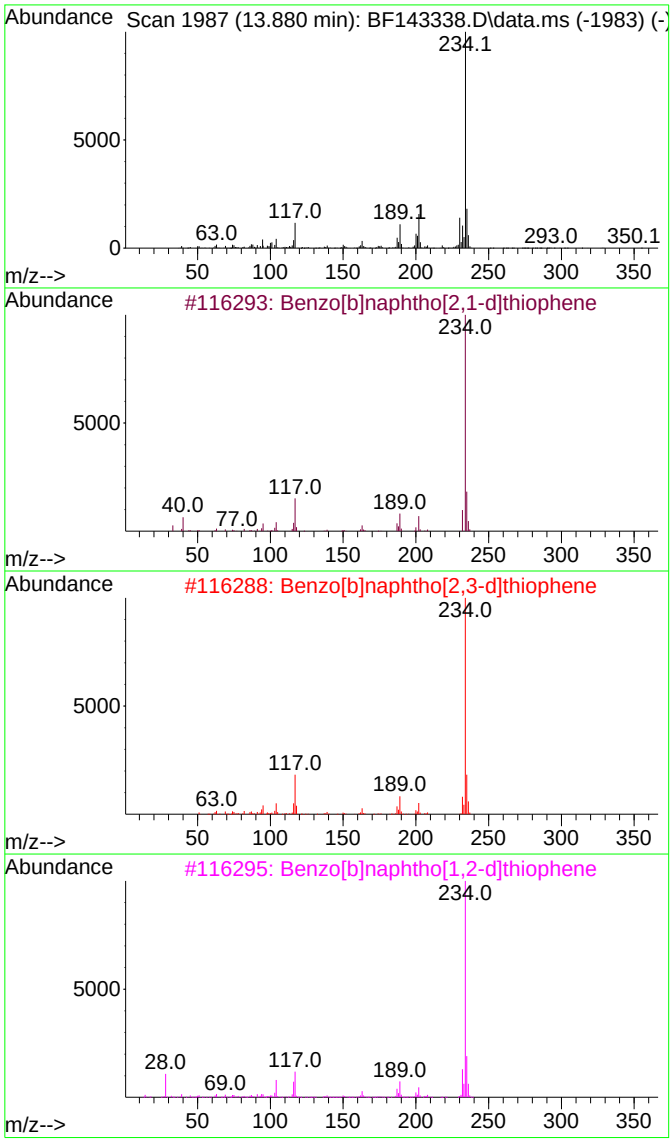
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

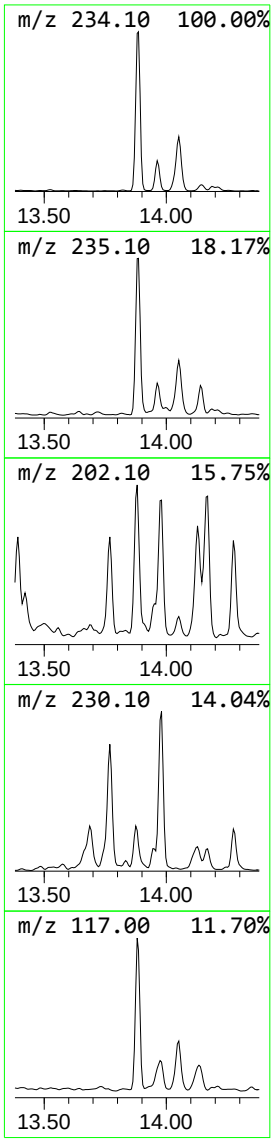
****

Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.00 ng	650784	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	64
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	59





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Data File : BF143338.D
Acq On : 06 Aug 2025 19:09
Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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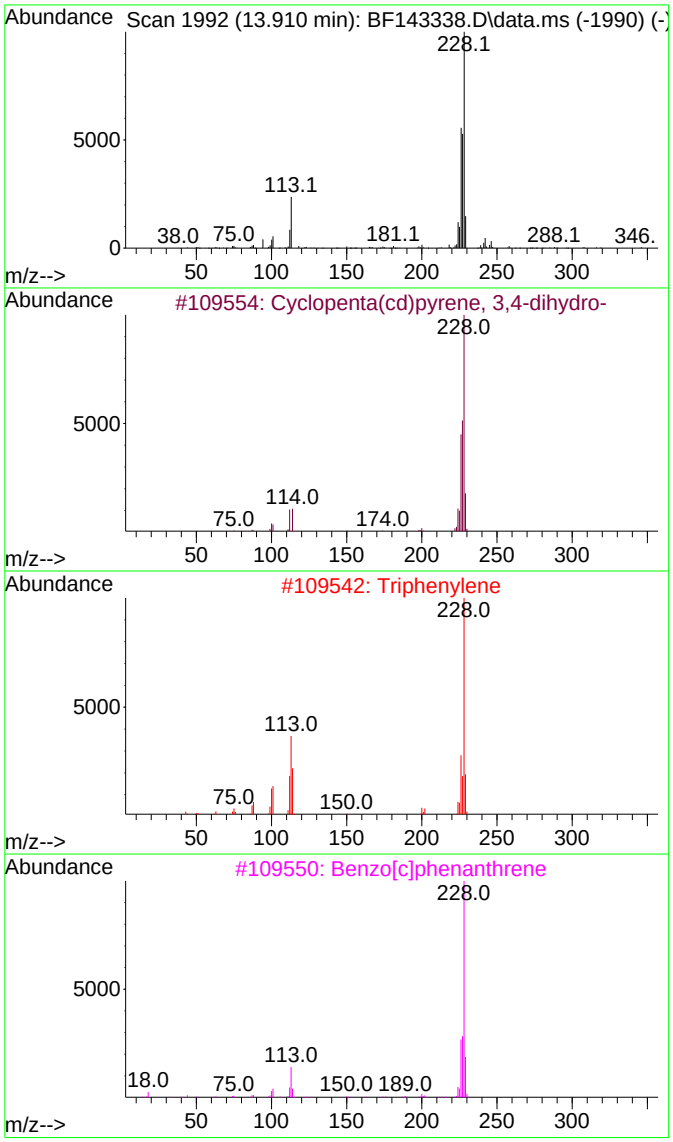
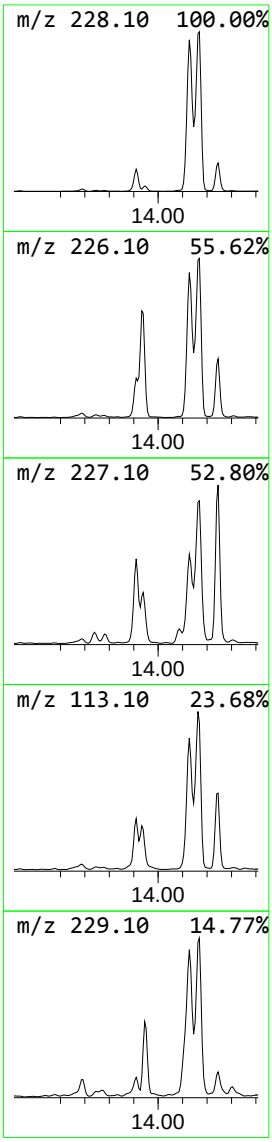
Peak Number 9 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.29 ng	371738	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Triphenylene	228	C18H12	000217-59-4	46
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
4	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	38
5	1,4-Cyclohexanedicarboxylic acid...	228	C10H12O6	006289-46-9	38





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Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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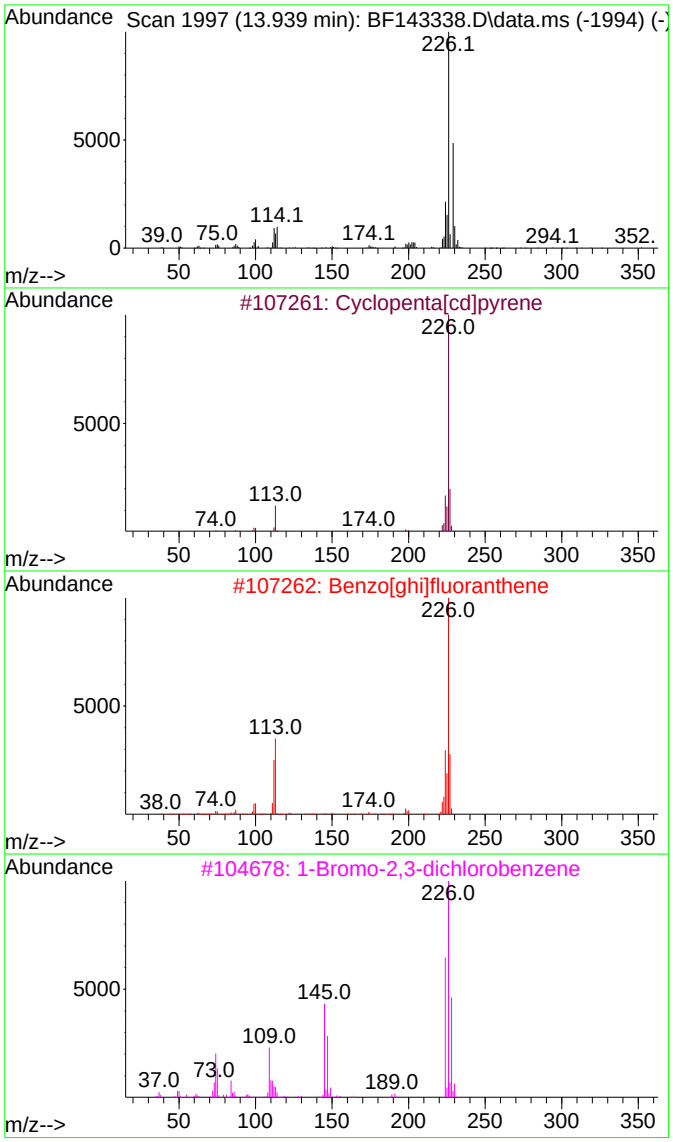
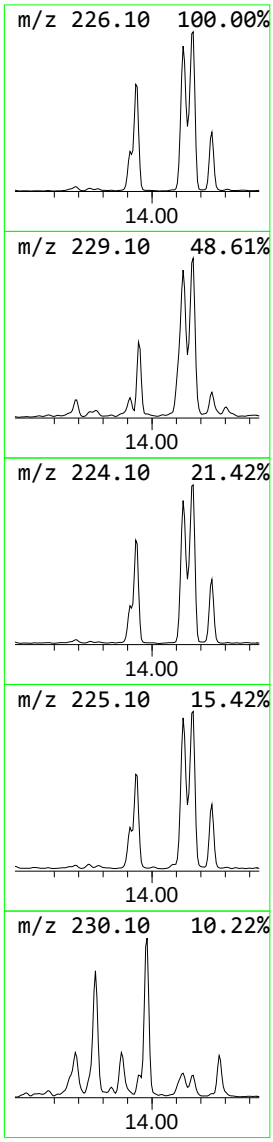
Peak Number 10 unknown13.939 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.58 ng	581353	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
3	1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	37
4	Benzene, 2-bromo-1,4-dichloro-	224	C6H3BrCl2	001435-50-3	37
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	23





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ALS Vial : 19 Sample Multiplier: 1

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

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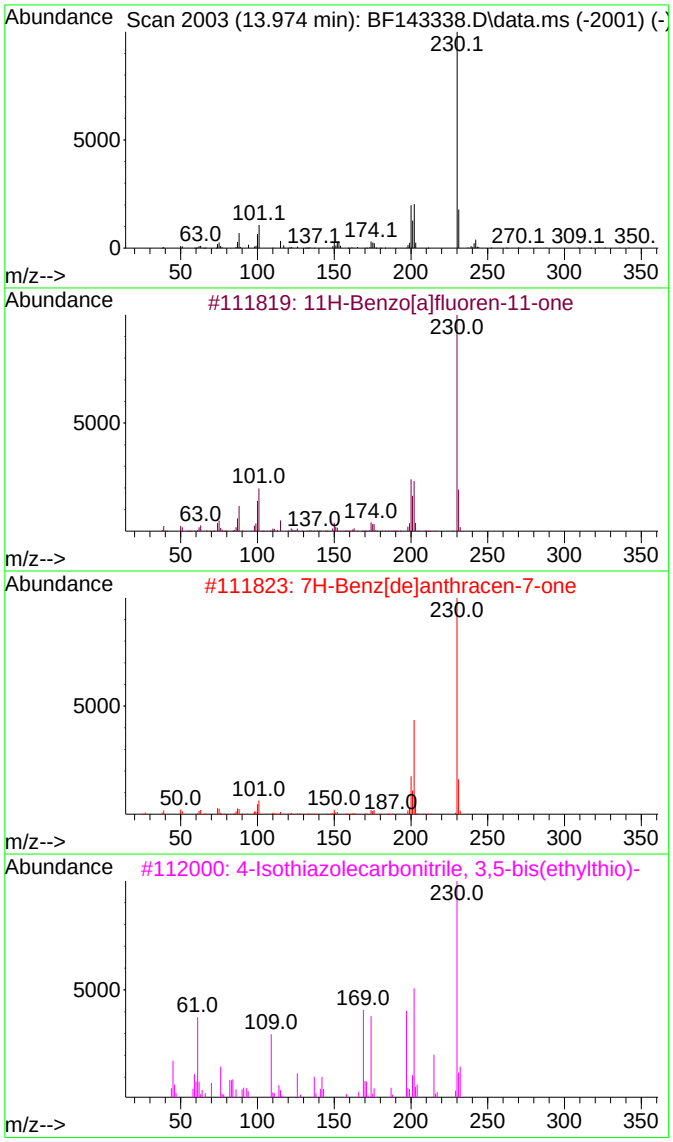
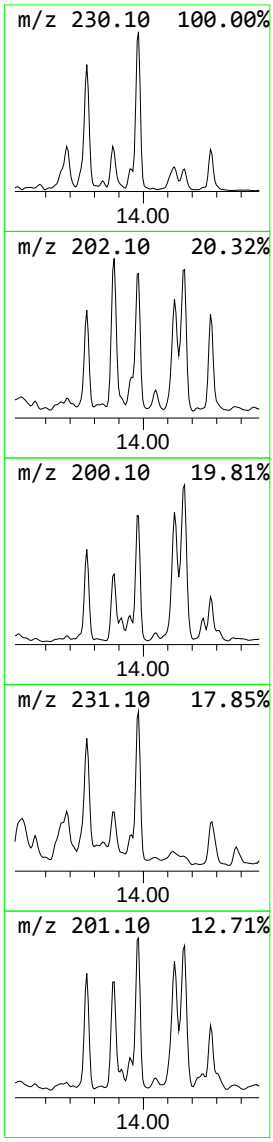
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	2.93 ng	476875	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	53
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53
5	o-Terphenyl	230	C18H14	000084-15-1	52





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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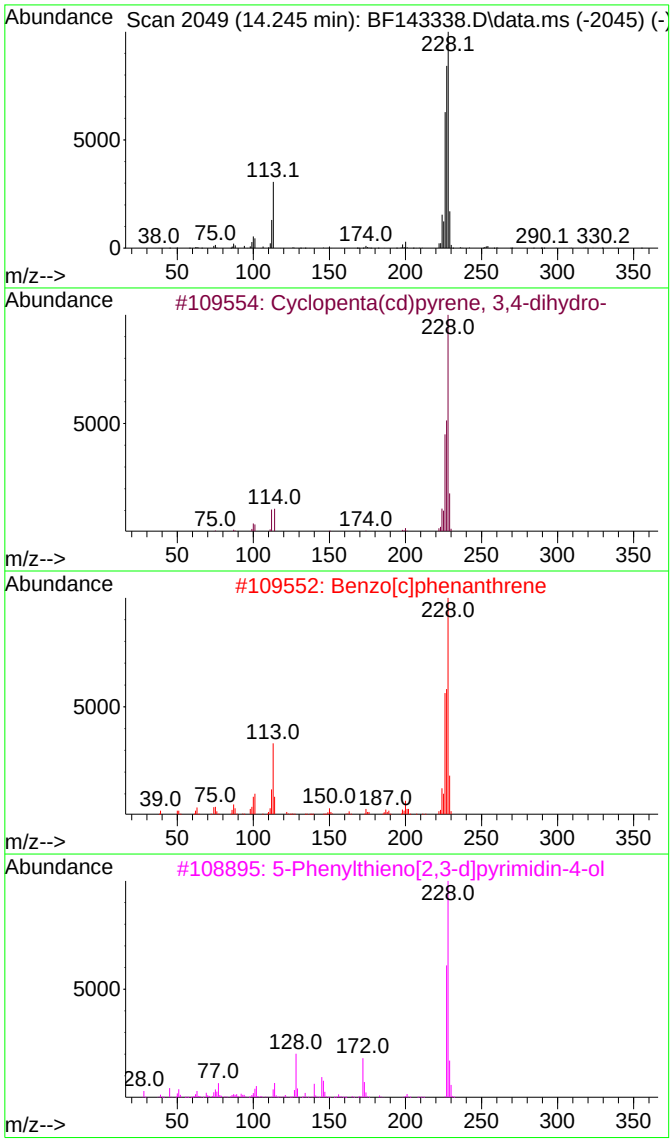
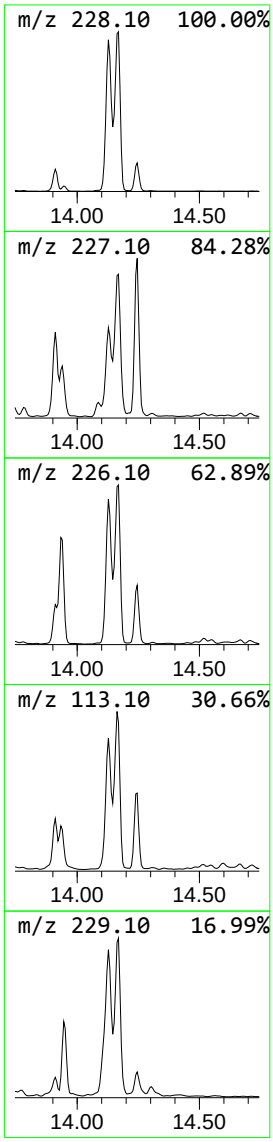
Peak Number 12 Benzo[c]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.48 ng	403473	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	52
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50





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Sample : Q2774-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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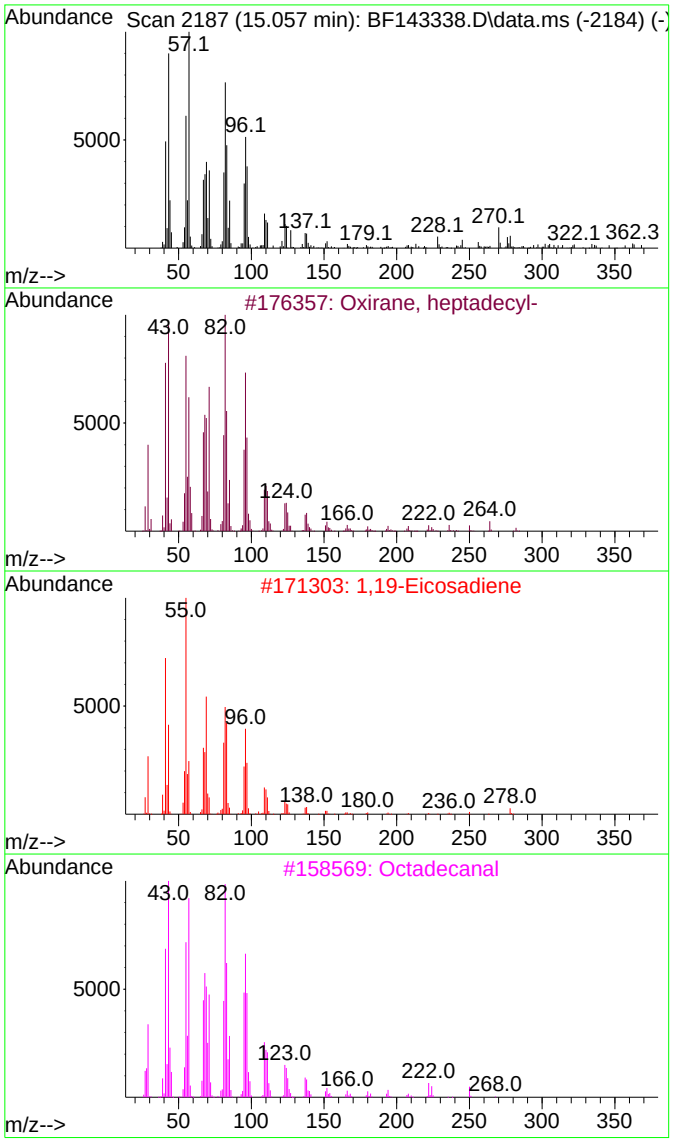
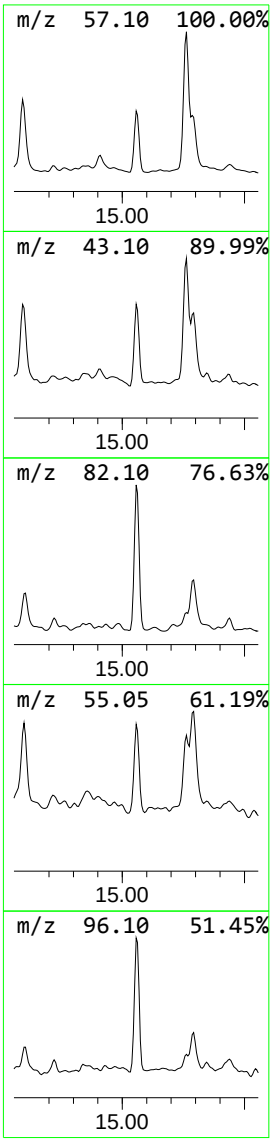
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	9.01 ng	200398	Perylene-d12	15.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Hexacosanal	380	C26H52O	026627-85-0	87
5	Tetracosanal	352	C24H48O	057866-08-7	87





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Operator : RC/JU
Sample : Q2774-11 2X
Misc :
ALS Vial : 19 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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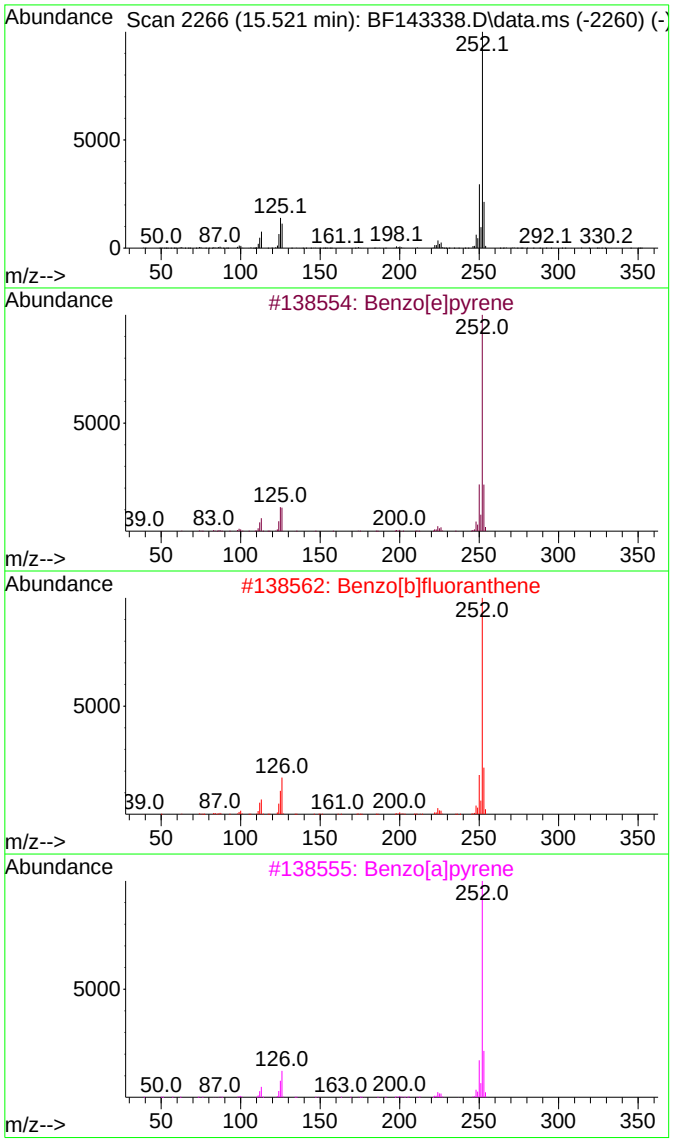
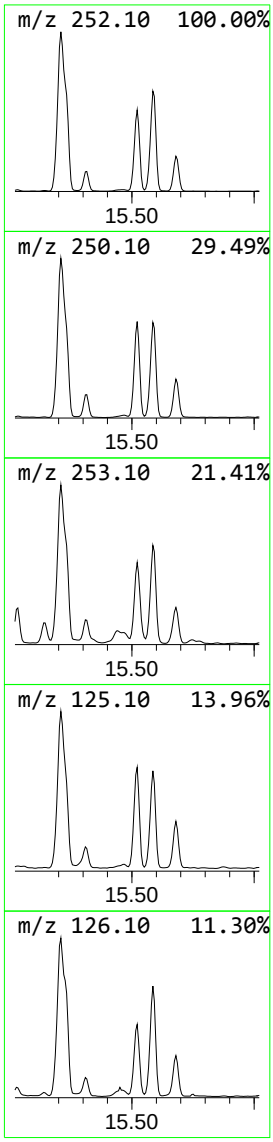
Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	54.21 ng	1205690	Perylene-d12	15.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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TIC Integration Parameters: LSCINT.P

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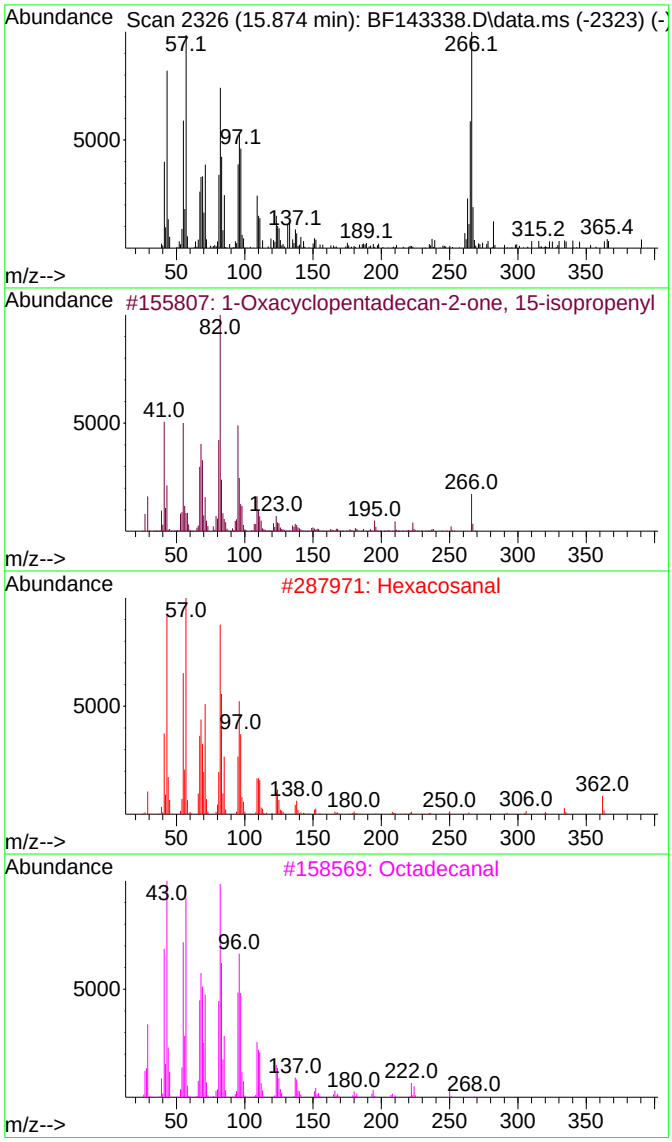
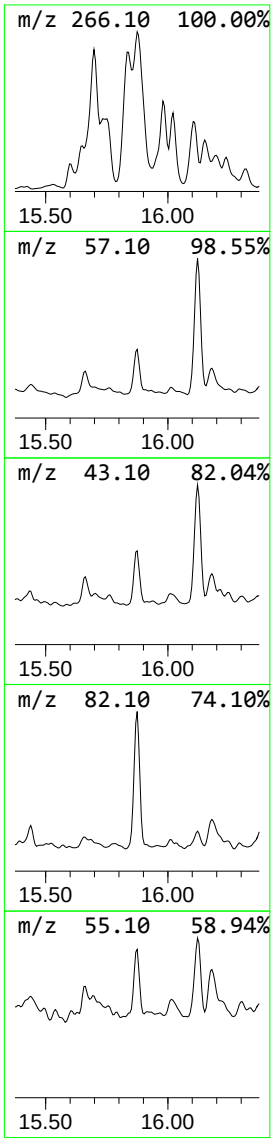
Peak Number 15 1-Oxacyclopentadecan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	8.19 ng	182126	Perylene-d12	15.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxacyclopentadecan-2-one, 15-i...	266	C17H30O2	089328-44-9	53
2	Hexacosanal	380	C26H52O	026627-85-0	46
3	Octadecanal	268	C18H36O	000638-66-4	45
4	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	43
5	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	43





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Misc :
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Instrument :
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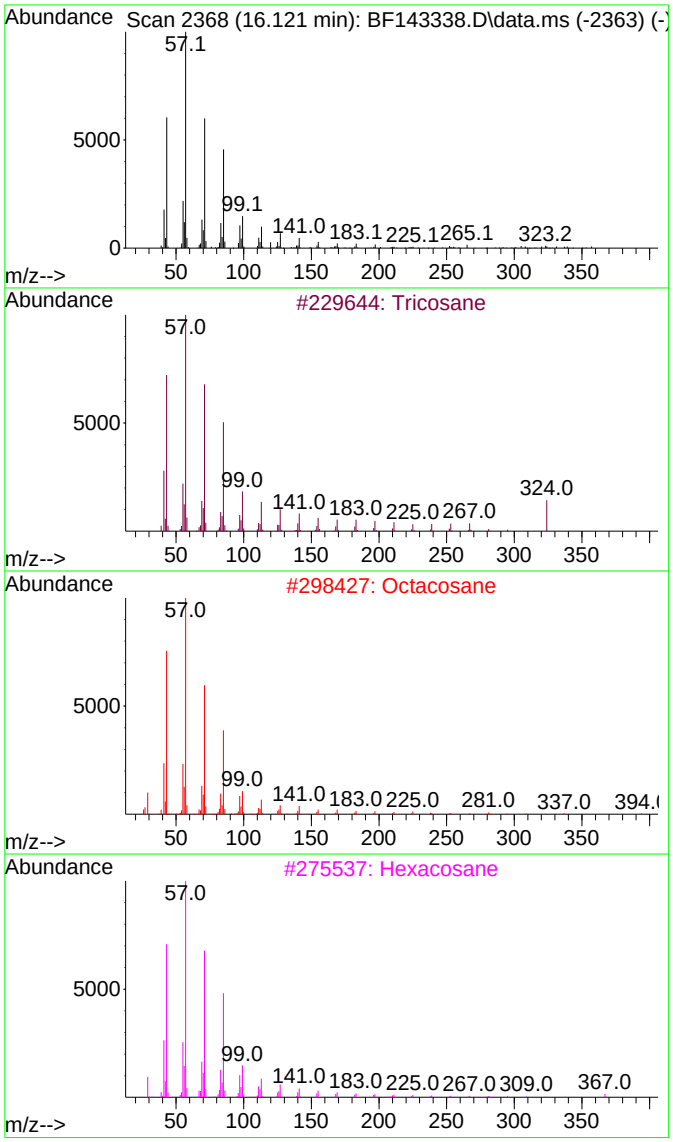
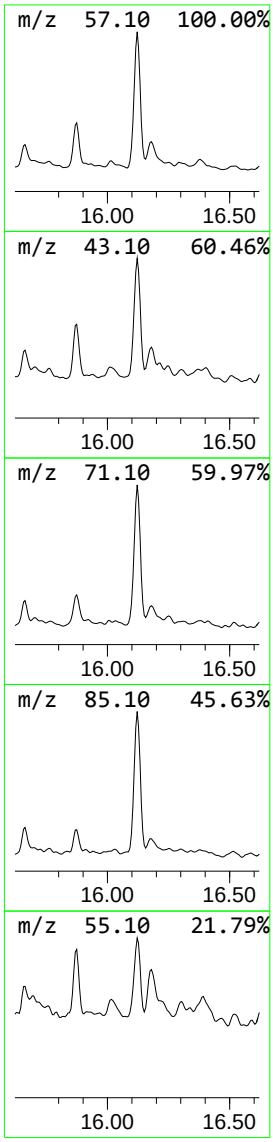
Peak Number 16 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	8.15 ng	181345	Perylene-d12	15.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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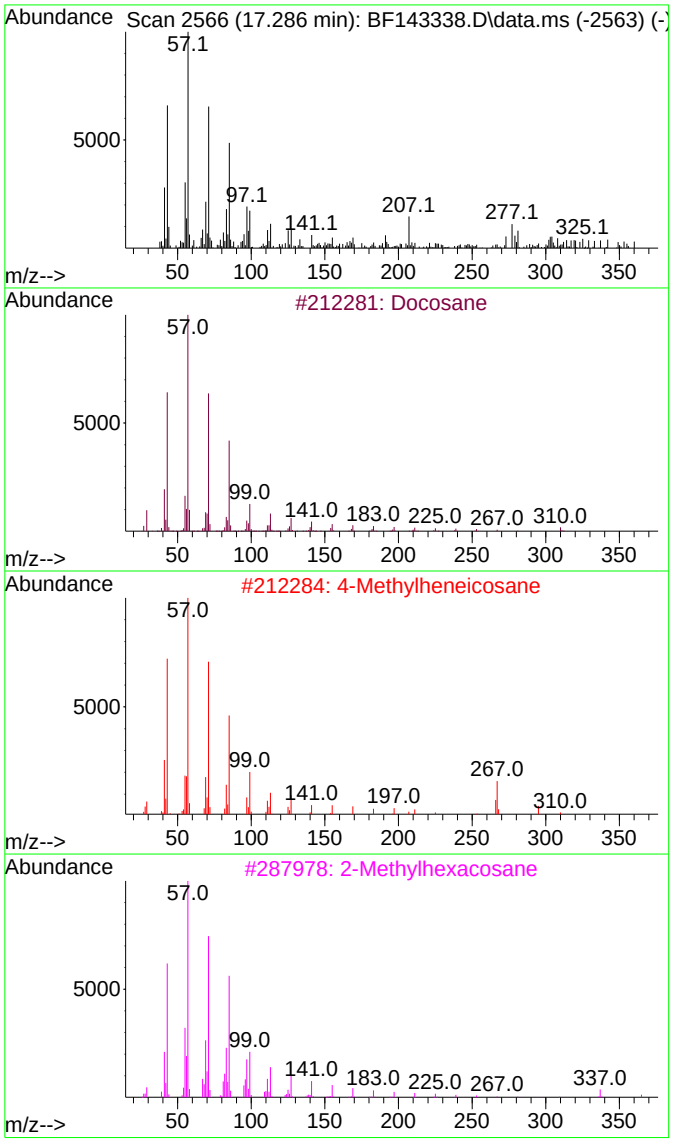
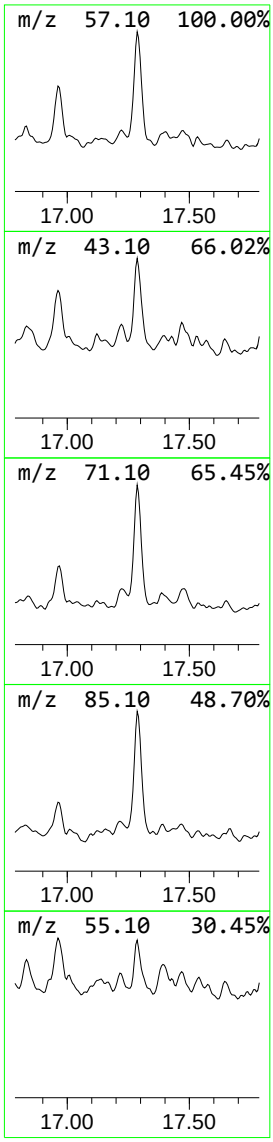
Peak Number 17 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	6.50 ng	144661	Perylene-d12	15.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	78
2	4-Methylheneicosane	310	C22H46	025117-29-7	78
3	2-Methylhexacosane	380	C27H56	001561-02-0	70
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	62
5	Hentriacontane	437	C31H64	000630-04-6	62





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.275	12.5	ng	350753	1	6.963	559752	20.0
2-Pentanone, 4-...	5.187	2.7	ng	75943	1	6.963	559752	20.0
Phenanthrene, 2...	12.022	2.2	ng	326084	4	11.492	2940470	20.0
4H-Cyclopenta[d...	12.110	7.6	ng	1115890	4	11.492	2940470	20.0
Pyrene, 1-methyl-	13.151	3.8	ng	623223	5	14.139	3250310	20.0
11H-Benzo[a]flu...	13.263	4.7	ng	758326	5	14.139	3250310	20.0
Fluoranthene, 2...	13.327	3.1	ng	497701	5	14.139	3250310	20.0
Benzo[b]naphtho...	13.880	4.0	ng	650784	5	14.139	3250310	20.0
Cyclopenta(cd)p...	13.910	2.3	ng	371738	5	14.139	3250310	20.0
unknown13.939	13.939	3.6	ng	581353	5	14.139	3250310	20.0
11H-Benzo[a]flu...	13.974	2.9	ng	476875	5	14.139	3250310	20.0
Benzo[c]phenant...	14.245	2.5	ng	403473	5	14.139	3250310	20.0
Oxirane, heptad...	15.057	9.0	ng	200398	6	15.651	444862	20.0
Benzo[e]pyrene	15.521	54.2	ng	1205690	6	15.651	444862	20.0
1-Oxacyclopenta...	15.874	8.2	ng	182126	6	15.651	444862	20.0
Tricosane	16.121	8.2	ng	181345	6	15.651	444862	20.0
Docosane	17.286	6.5	ng	144661	6	15.651	444862	20.0