LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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: BF143336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	7	13	22	rVB	101634	158233	17.05%	1.345%
2	2.393	29	34	40	rBV	9529	14181	1.53%	0.121%
3	5.181	504	508	518	rVB	18512	26448	2.85%	0.225%
4	5.592	566	578	593	rBV	182788	250837	27.03%	2.132%
5	6.222	681	685	693	rBV6	6798	15816	1.70%	0.134%
6	6.510	729	734	739	rBV5	5634	11292	1.22%	0.096%
7	6.587	742	747	755	rBV	159663	221015	23.82%	1.879%
8	6.798	778	783	787	rBV3	5969	9738	1.05%	0.083%
9	6.963	806	811	817	rVB	278265	357439	38.52%	3.039%
10	7.110	833	836	840	rVB4	9354	11295	1.22%	0.096%
11	7.239	853	858	862	rVB5	8733	11948	1.29%	0.102%
12	7.363	873	879	882	rBV6	7728	12698	1.37%	0.108%
13	7.510	896	904	910	rBV	101572	161324	17.39%	1.371%
14	7.604	916	920	924	rBV3	10672	16751	1.81%	0.142%
15	7.739	935	943	946	rBV5	6955	13064	1.41%	0.111%
16	7.769	946	948	955	rVB5	7126	11113	1.20%	0.094%
17	7.863	955	964	966	rBV5	7060	15349	1.65%	0.130%
18	7.986	981	985	990	rVB2	12771	15120	1.63%	0.129%
19	8.239	1022	1028	1035	rBV	301926	428469	46.18%	3.642%
20	8.298	1035	1038	1042	rVB	14480	19035	2.05%	0.162%
21	8.533	1071	1078	1083	rBV7	8996	16079	1.73%	0.137%
22	8.663	1096	1100	1105	rBV	17939	23654	2.55%	0.201%
23	8.957	1146	1150	1153	rVB	16259	18937	2.04%	0.161%
24	9.051	1163	1166	1174	rVB	16415	23010	2.48%	0.196%
25	9.263	1195	1202	1206	rVB	19843	27449	2.96%	0.233%
26	9.310	1206	1210	1220	rBV	173319	234288	25.25%	1.992%
27	9.398	1221	1225	1231	rBV3	18331	35811	3.86%	0.304%
28	9.586	1252	1257	1262	rVV	14866	27585	2.97%	0.234%
29	9.657	1262	1269	1271	rVV	18619	32663	3.52%	0.278%
30	9.716	1275	1279	1285	rVV3	35711	56025	6.04%	0.476%
31	9.775	1285	1289	1294	rVB2	9705	14061	1.52%	0.120%
32	9.857	1300	1303	1308	rBV	12402	15827	1.71%	0.135%
33	9.916	1308	1313	1318	rBV4	11610	23889	2.57%	0.203%
34	9.998	1320	1327	1331	rVV	328244	428394	46.17%	3.642%
35	10.027	1331	1332	1341	rVB	46510	51634	5.56%	0.439%
36	10.104	1341	1345	1349	rBV2	8185	12281	1.32%	0.104%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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	10.157	1349	1354	1357	rBV5	8955	17612	1.90%	0.150%
38	10.198	1357	1361	1365	rVB2	29898	41859	4.51%	0.356%
39	10.239	1365	1368	1377	rVB3	14232	25797	2.78%	0.219%
40	10.316	1377	1381	1383	rBV	11689	15129	1.63%	0.129%
41	10.422	1393	1399	1402	rBV5	19364	33228	3.58%	0.282%
42	10.545	1416	1420	1426	rVB	51781	67460	7.27%	0.573%
43	10.645	1433	1437	1442	rVV	25954	41721	4.50%	0.355%
44	10.704	1443	1447	1451	rVB	29694	40188	4.33%	0.342%
45	10.786	1456	1461	1466	rBV	118660	155438	16.75%	1.321%
46	10.910	1477	1482	1489	rVB	58567	94717	10.21%	0.805%
47	11.092	1508	1513	1516	rBV3	21387	41095	4.43%	0.349%
48	11.292	1544	1547	1550	rBV2	11547	14712	1.59%	0.125%
49	11.345	1552	1556	1558	rVV3	22381	35264	3.80%	0.300%
50	11.380	1558	1562	1568	rVB2	53563	76737	8.27%	0.652%
51	11.486	1575	1580	1582	rBV	362727	500683	53.96%	4.256%
52	11.510	1582	1584	1589	rVV	441745	488745	52.67%	4.155%
53	11.563	1589	1593	1596	rVB	84572	102132	11.01%	0.868%
54	11.716	1615	1619	1625	rBV	35336	61793	6.66%	0.525%
55	11.827	1634	1638	1642	rBV5	21177	42911	4.62%	0.365%
56	12.016	1662	1670	1673	rBV2	105437	234488	25.27%	1.993%
57	12.104	1681	1685	1692	rVB	111641	206244	22.23%	1.753%
58	12.286	1713	1716	1719	rBV	32213	42869	4.62%	0.364%
59	12.439	1737	1742	1745	rBV	106285	148396	15.99%	1.261%
60	12.545	1757	1760	1762	rBV	33190	36764	3.96%	0.313%
61	12.704	1782	1787	1791	rBV	613752	782554	84.34%	6.652%
62	12.745	1791	1794	1800	rVB	276189	347529	37.45%	2.954%
63	12.933	1819	1826	1832	rBV	580062	927905	100.00%	7.888%
64	13.068	1844	1849	1856	rVB	217808	341851	36.84%	2.906%
65	13.210	1870	1873	1876	rBV	55326	78563	8.47%	0.668%
66	13.257	1878	1881	1885	rVV	78876	115556	12.45%	0.982%
67	13.363	1896	1899	1907	rVB3	75361	123329	13.29%	1.048%
68	13.968	1999	2002	2013	rVB2	96862	206345	22.24%	1.754%
69	14.127	2024	2029	2032	rBV2	494477	788980	85.03%	6.707%
70	14.515	2092	2095	2099	rBV	71136	87559	9.44%	0.744%
71	14.592	2105	2108	2114	rVB4	70135	107400	11.57%	0.913%
72	14.910	2159	2162	2173	rVB2	96108	190476	20.53%	1.619%
73	15.192	2205	2210	2218	rBV	229154	506089	54.54%	4.302%
74	15.262	2218	2222	2226	rBV	126036	206020	22.20%	1.751%
75	15.509	2261	2264	2271	rVB	101719	162112	17.47%	1.378%
76	15.574	2271	2275	2281	rBV	121401	199635	21.51%	1.697%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

77	15.645	2282	2287	2298	rVB3	218036	551371	59.42%	4.687%
78	16.121	2363	2368	2379	rBV	164767	309533	33.36%	2.631%
79	16.656	2454	2459	2469	rVB	92637	205144	22.11%	1.744%
80	18.915	2838	2843	2850	rBV3	46048	136945	14.76%	1.164%

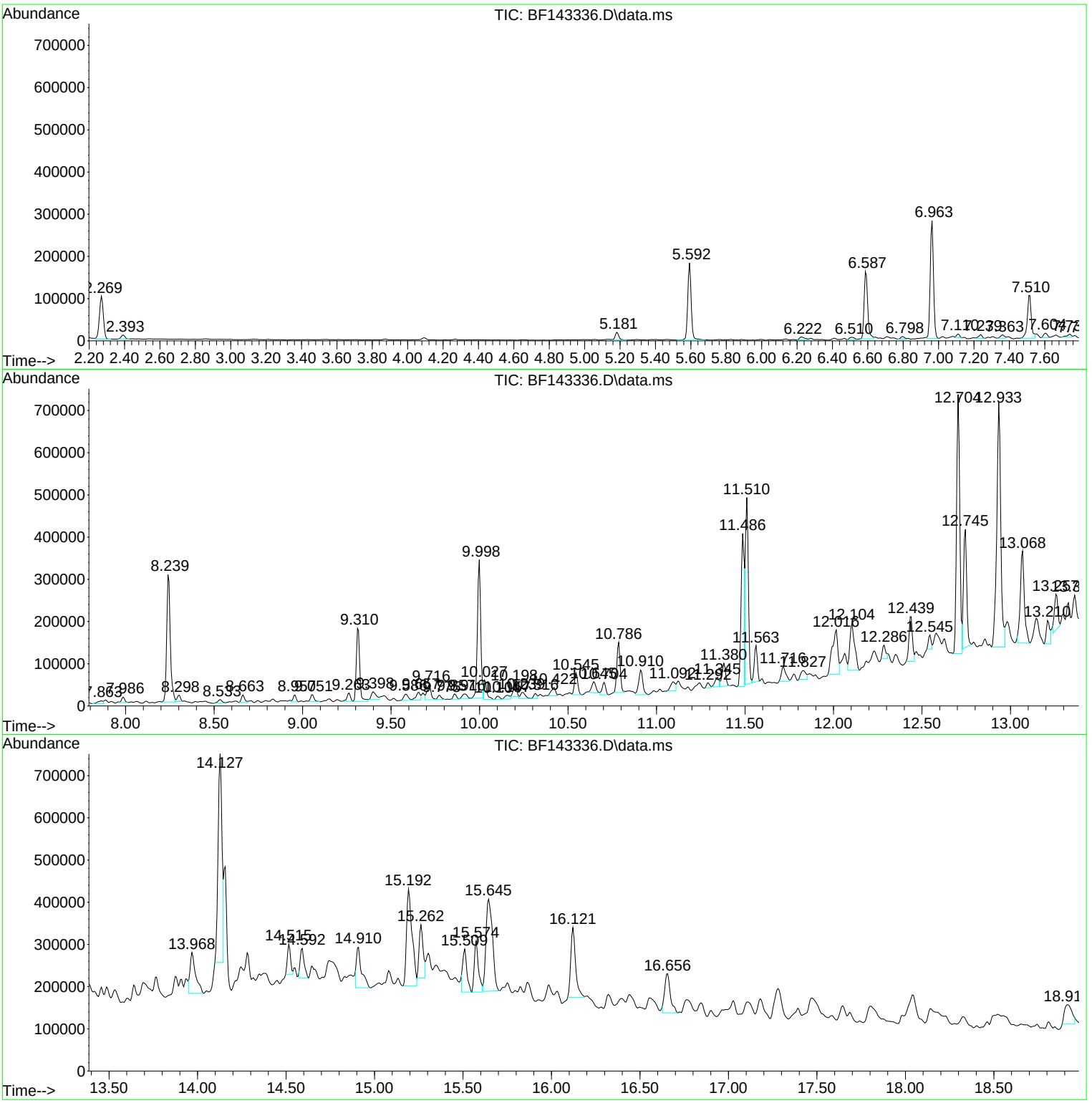
Sum of corrected areas: 11763630

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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 : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

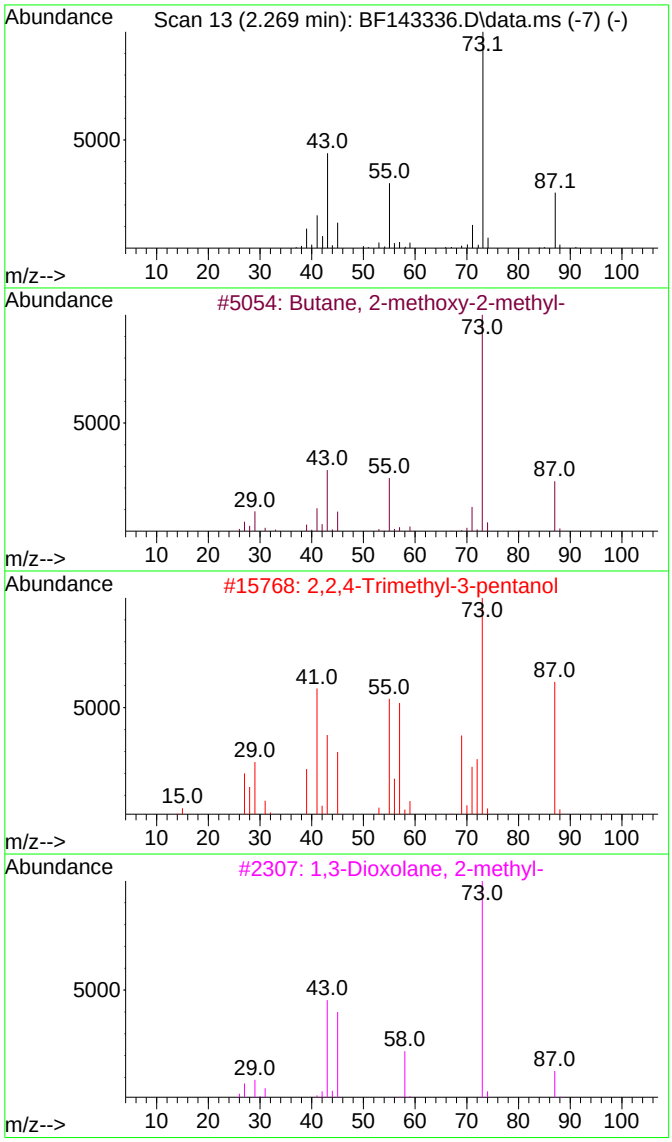
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

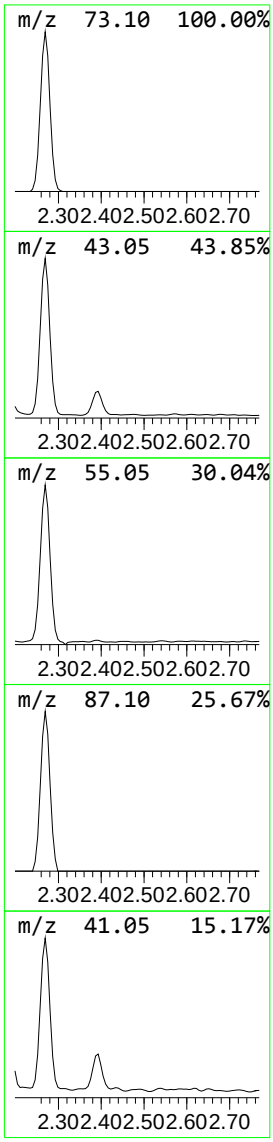
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	8.85 ng	158233	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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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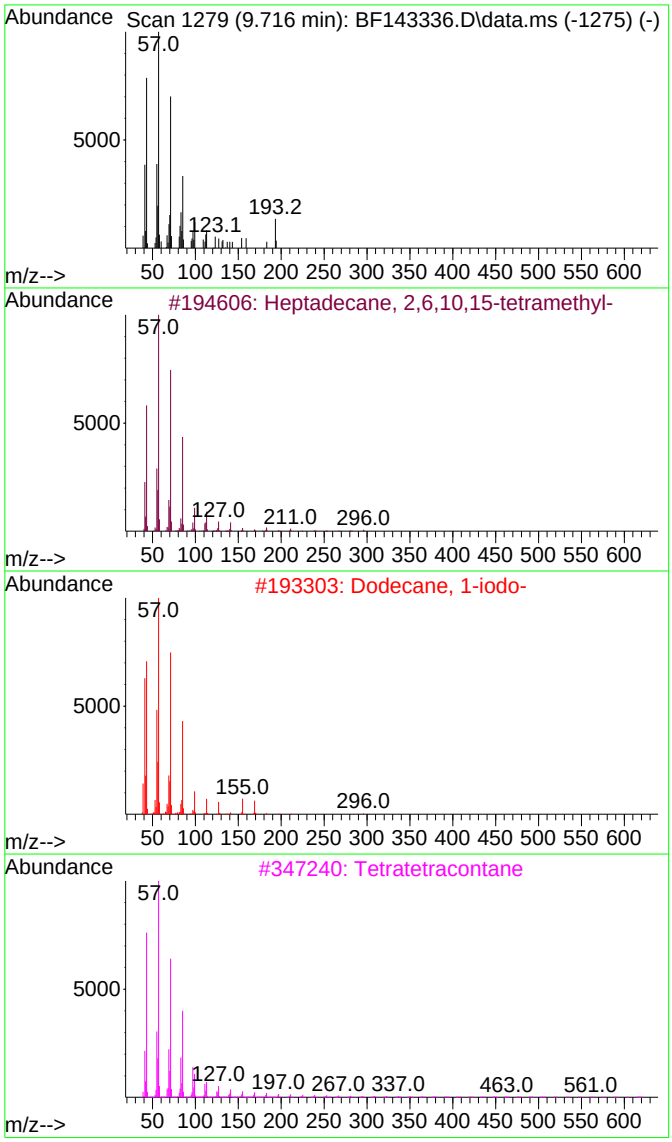
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

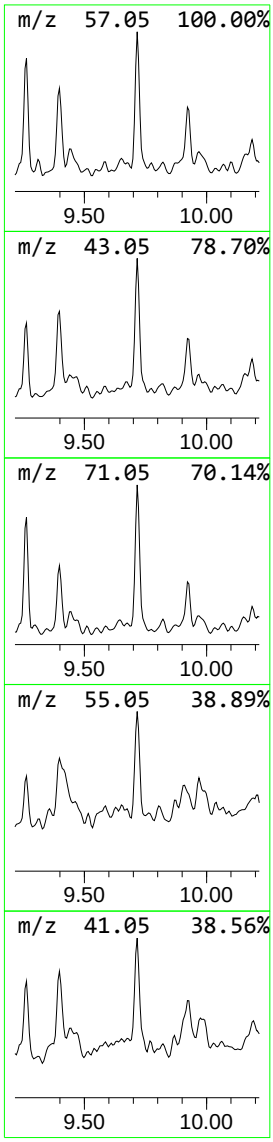
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	2.62 ng	56025	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Tetracosane	338	C24H50	000646-31-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

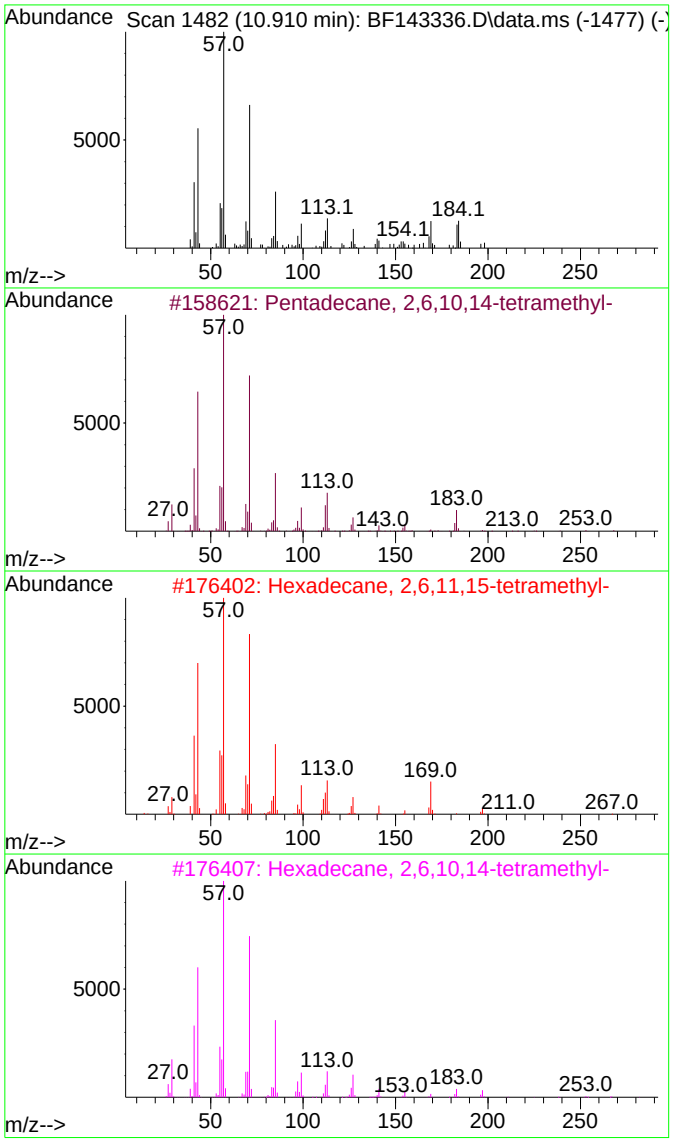
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

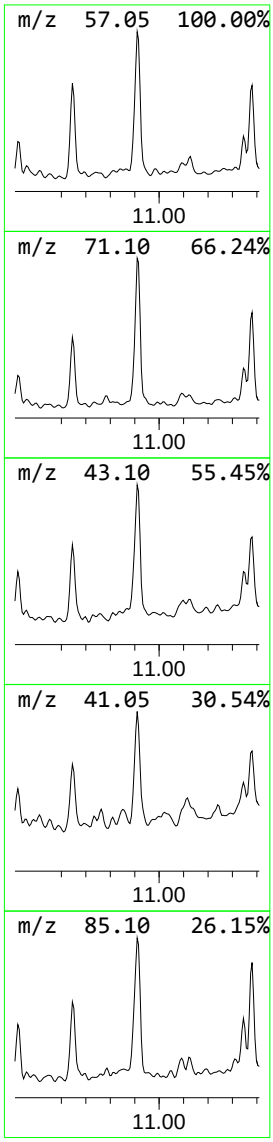
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	3.78 ng	94717	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

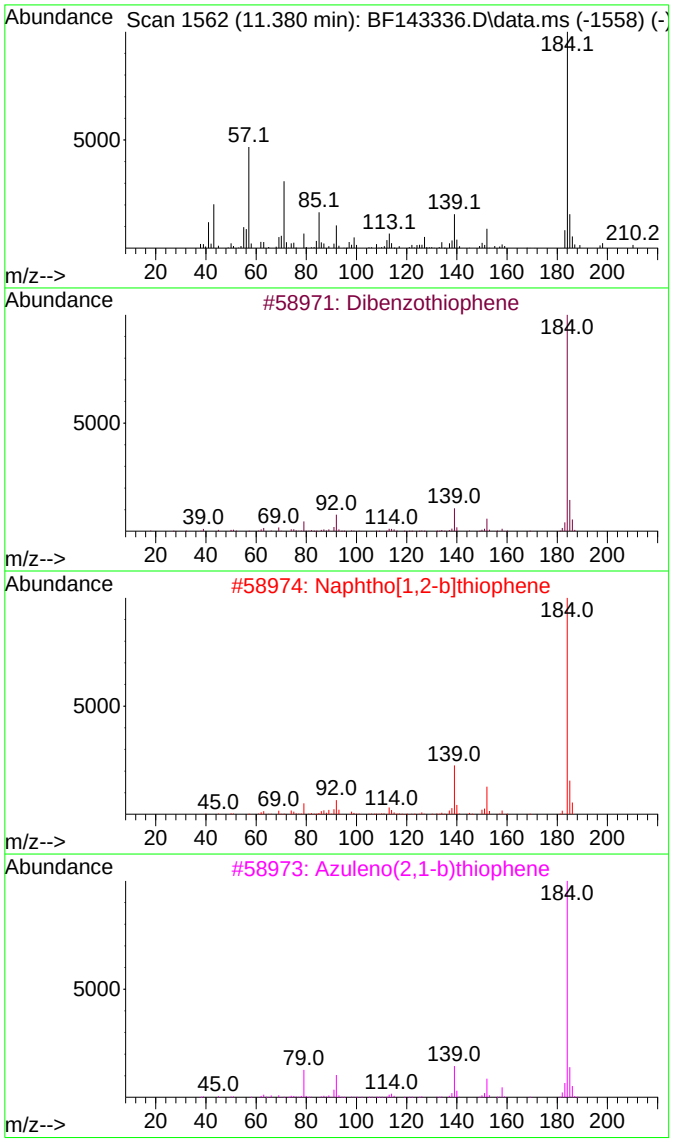
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

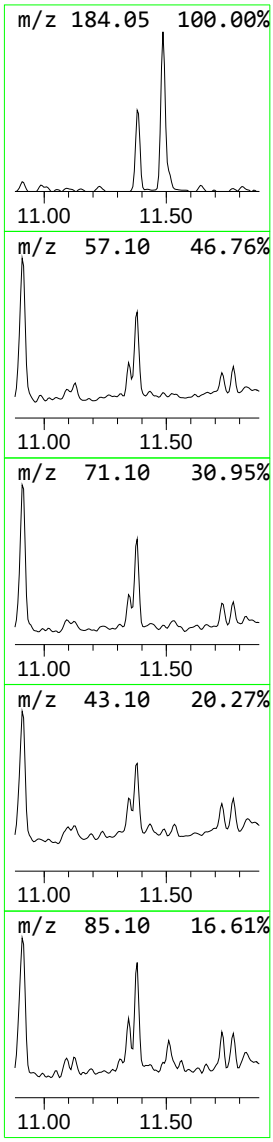
****

Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	3.07 ng	76737	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

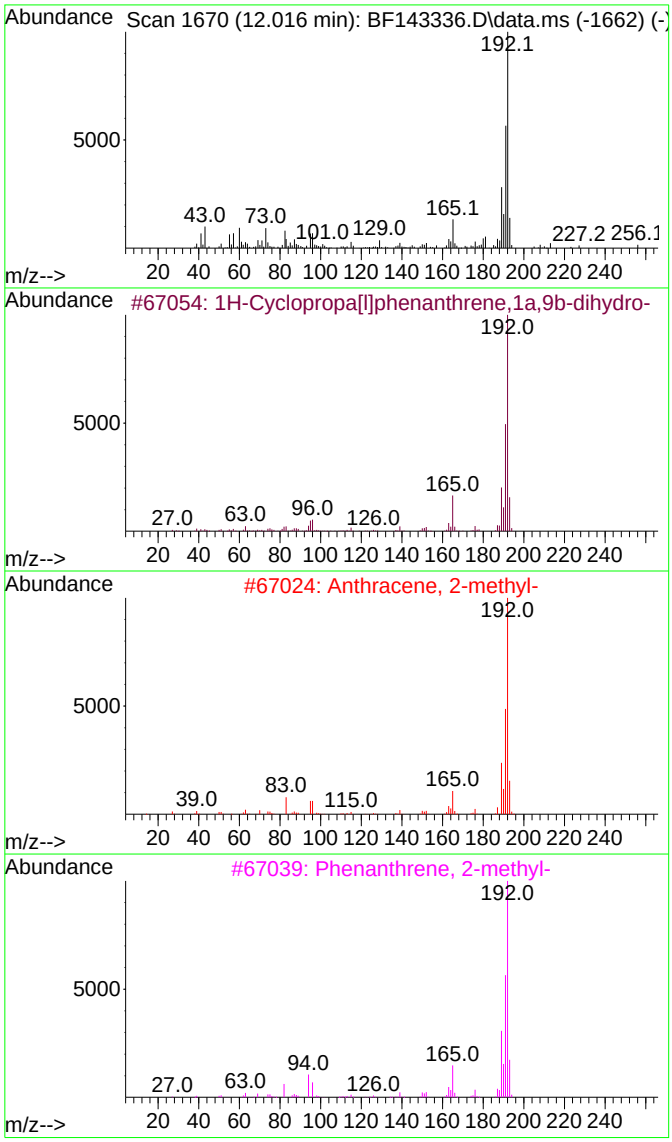
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

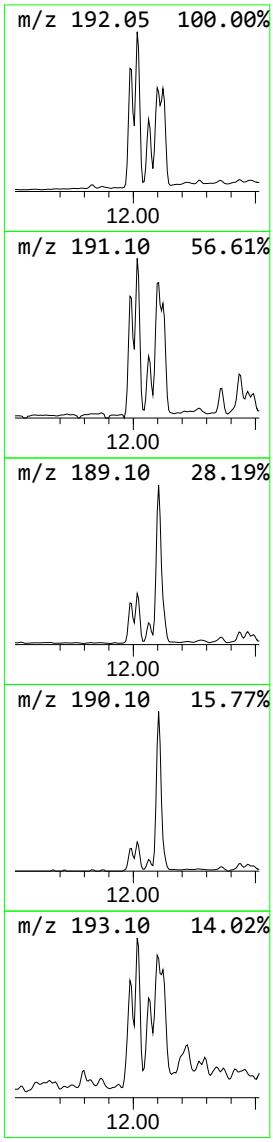
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	9.37 ng	234488	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

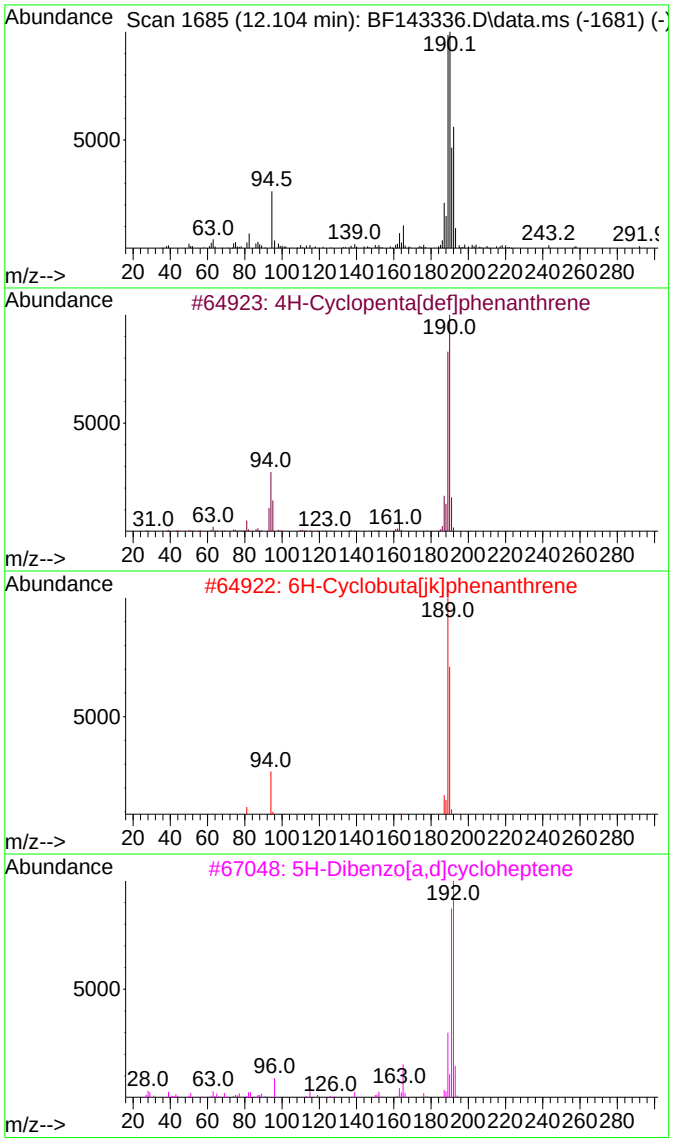
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

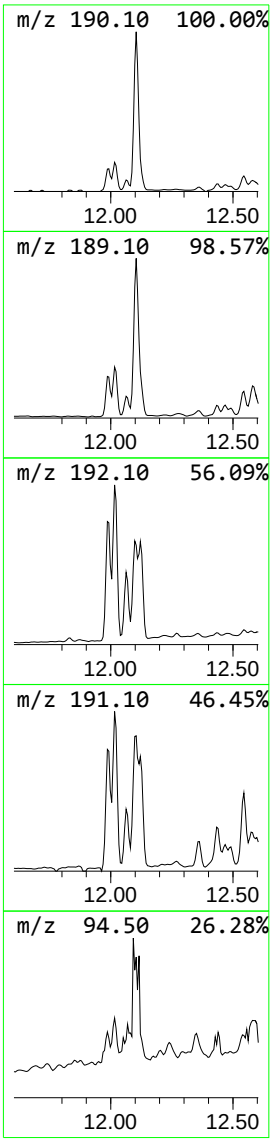
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	8.24 ng	206244	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	18





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Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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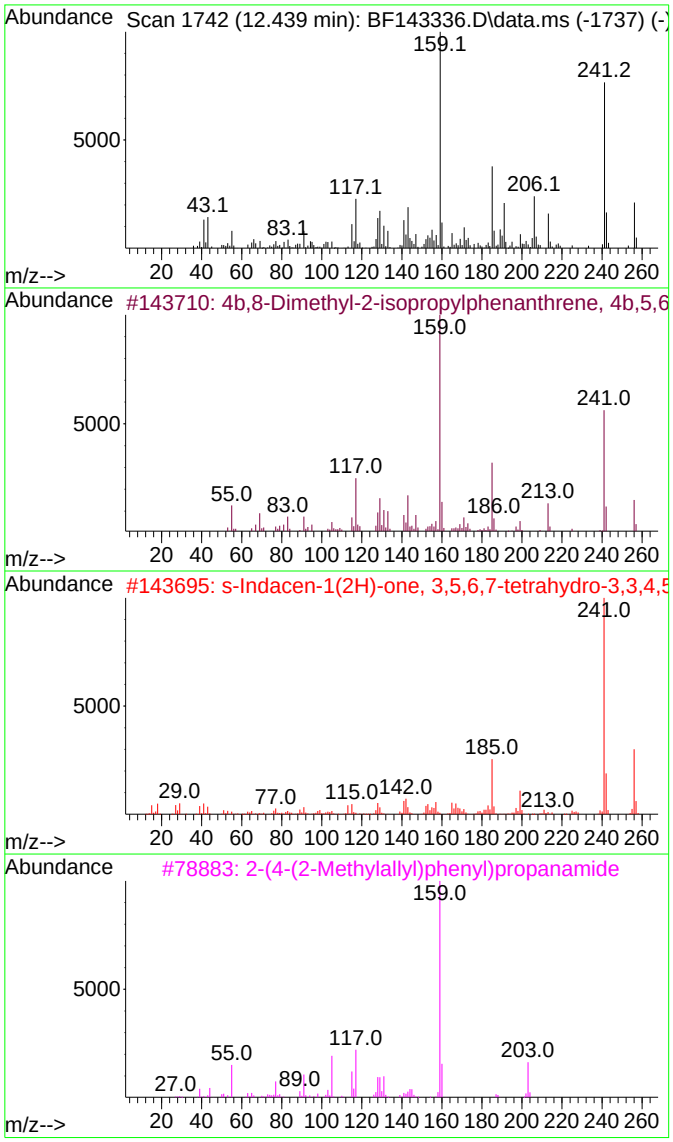
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

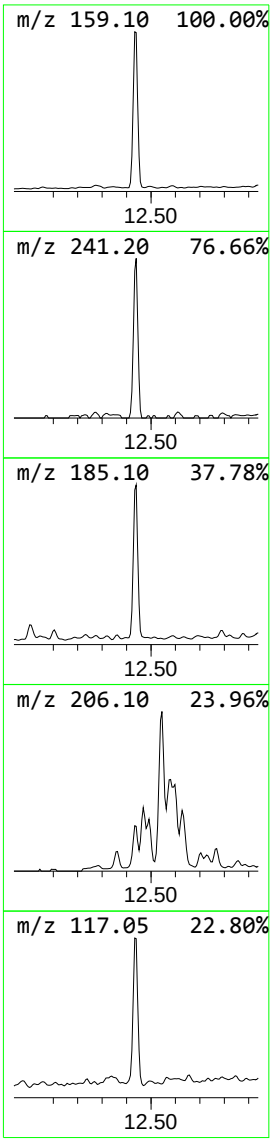
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	5.93 ng	148396	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
3	2-(4-(2-Methylallyl)phenyl)propa...	203	C13H17NO	1000466-10-0	35
4	propanedinitrile, 2-[5,5-dimethy...	241	C15H19N3	1000401-22-1	30
5	2-(4-(2-Methylprop-1-en-1-yl)phe...	203	C13H17NO	1000466-09-8	30





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ALS Vial : 17 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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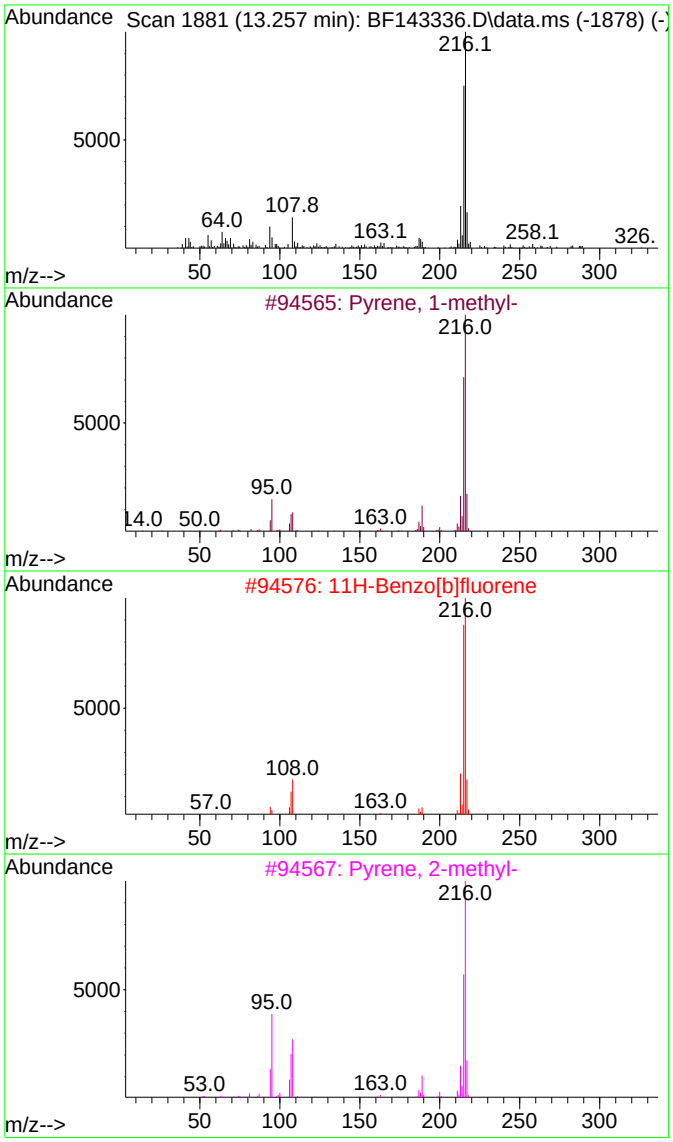
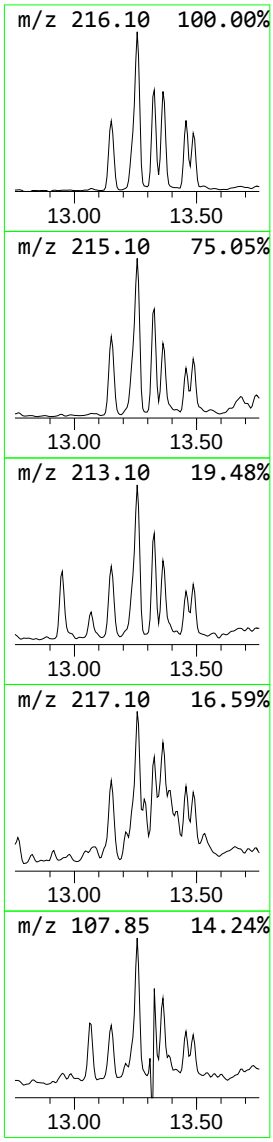
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.93 ng	115556	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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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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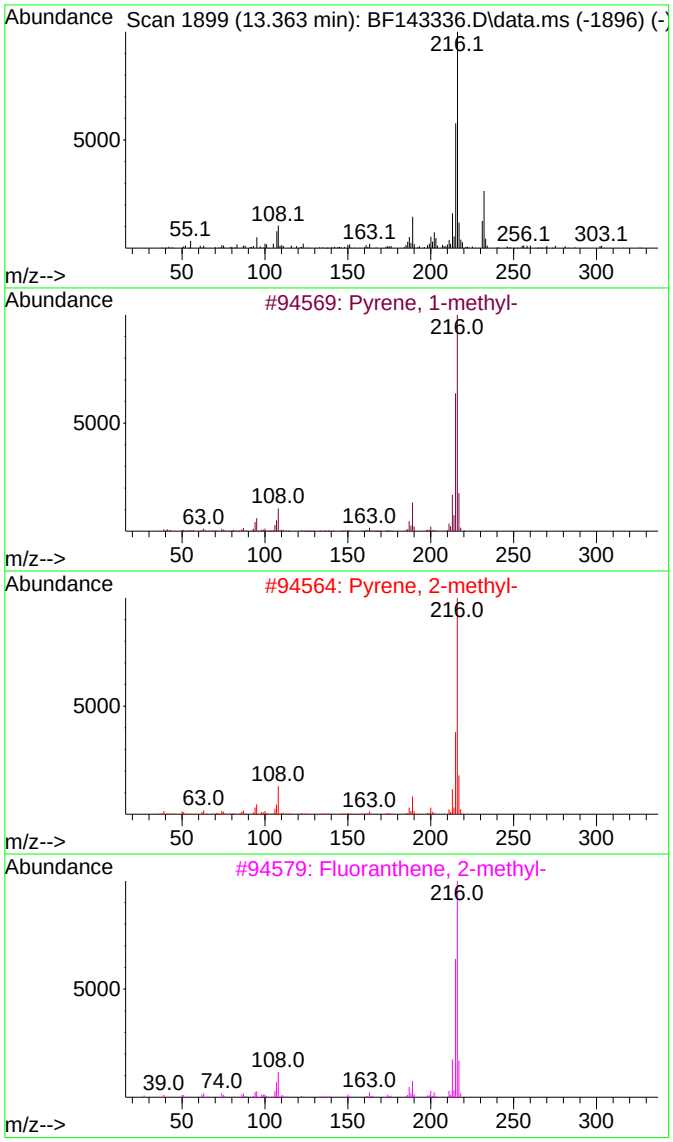
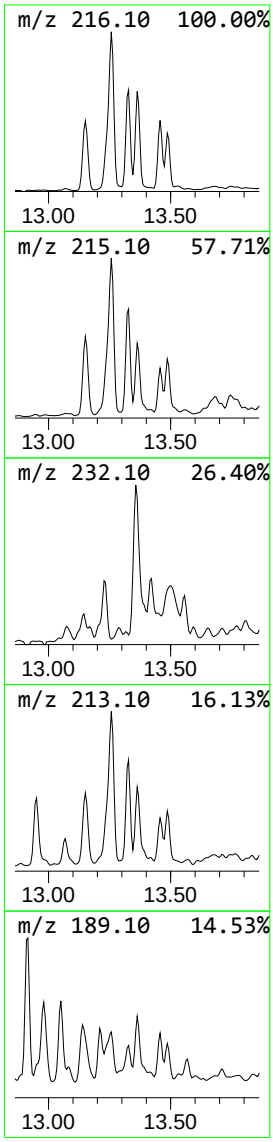
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	3.13 ng	123329	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Sample : Q2780-05 5X
Misc :
ALS Vial : 17 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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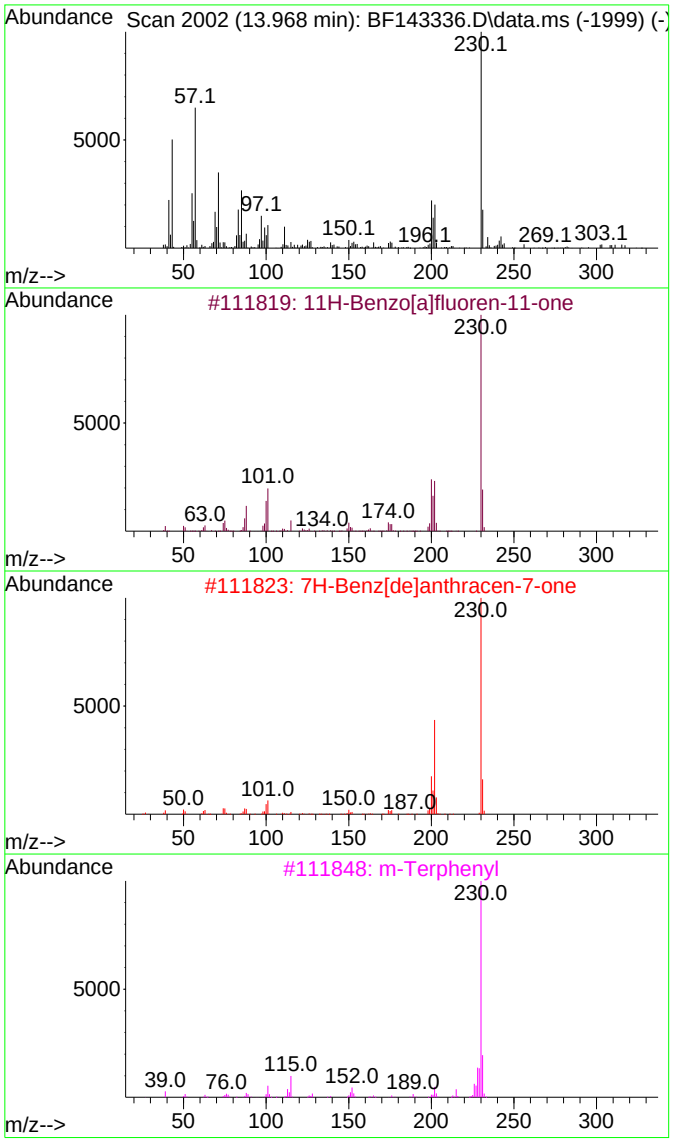
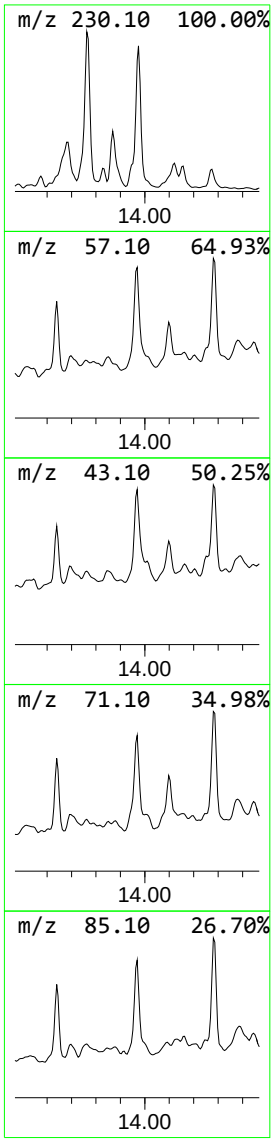
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	5.23 ng	206345	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	68
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	m-Terphenyl	230	C18H14	000092-06-8	43
4	o-Terphenyl	230	C18H14	000084-15-1	43
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	43





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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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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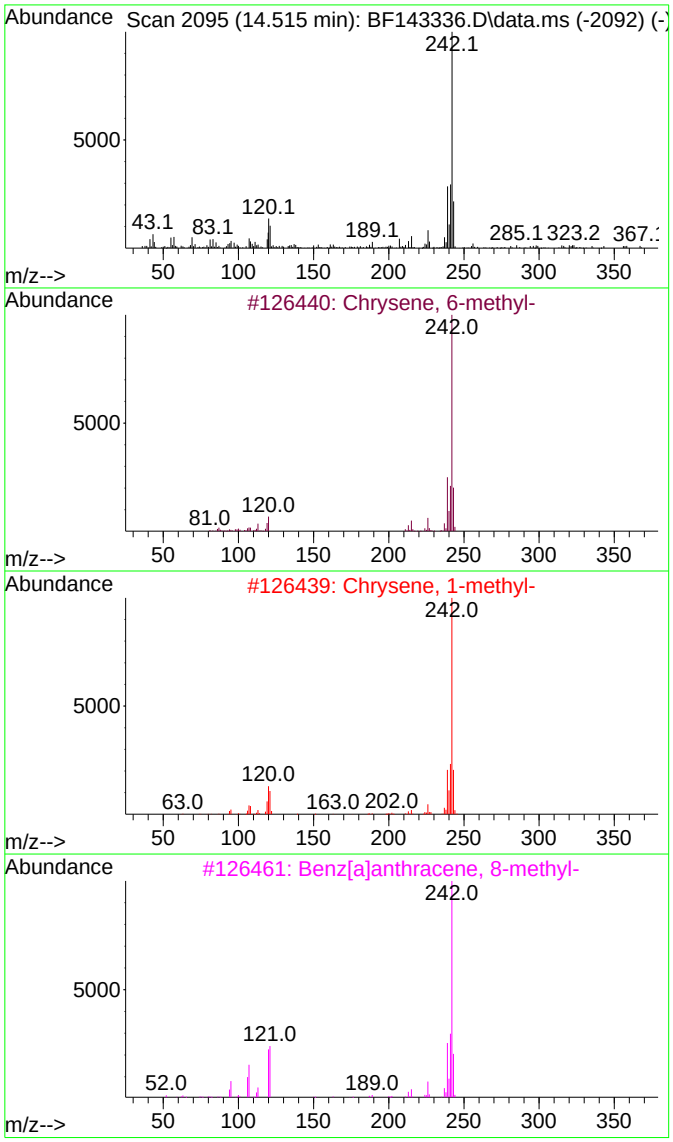
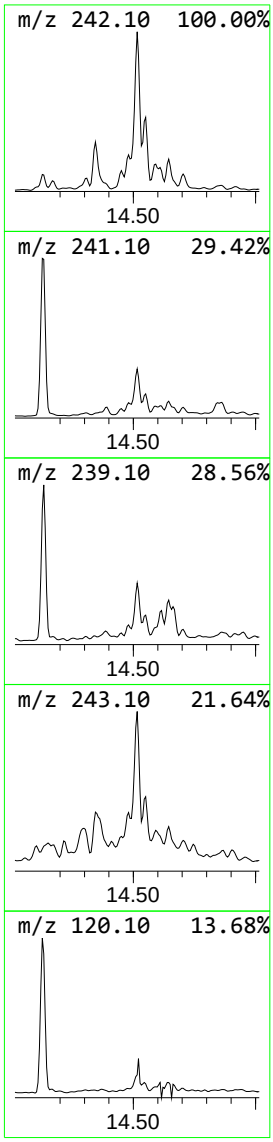
Peak Number 11 Chrysene, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	2.22 ng	87559	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89





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Misc :
ALS Vial : 17 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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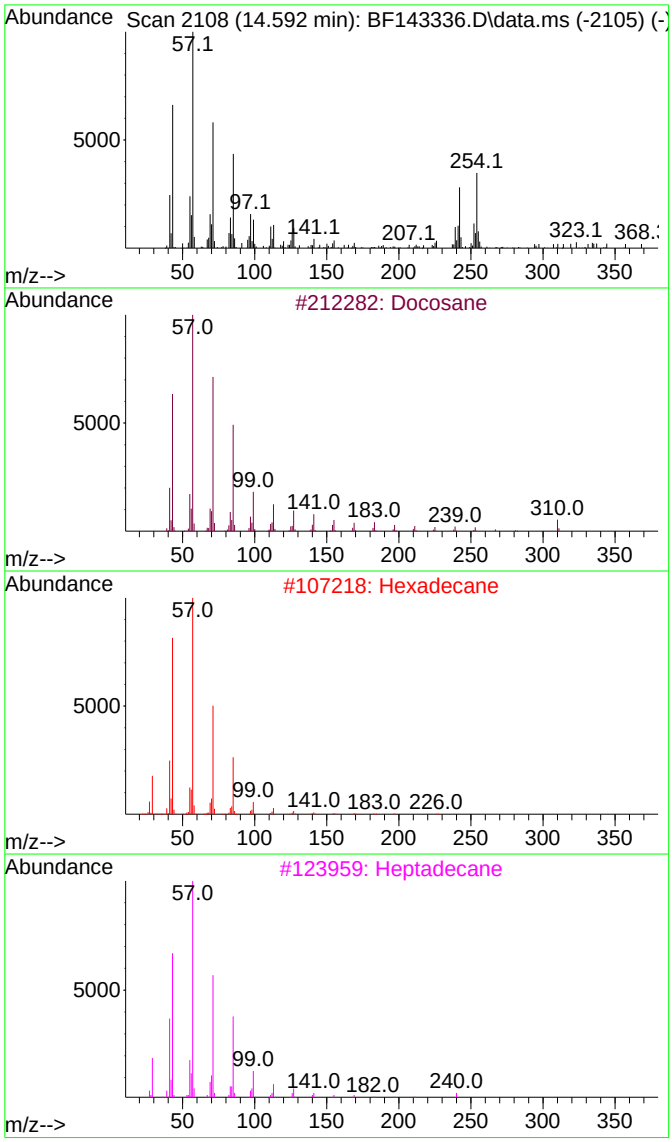
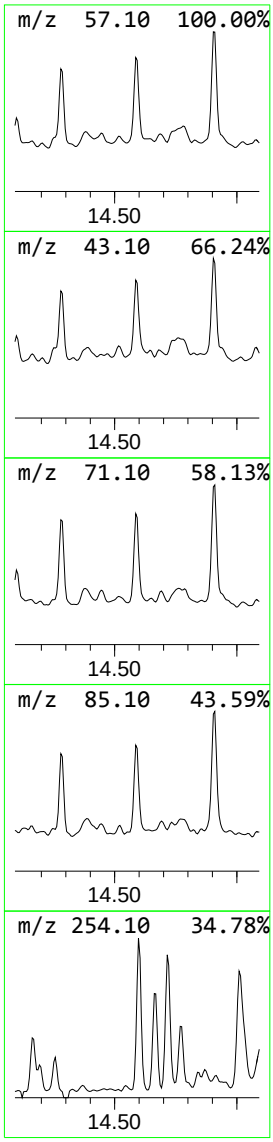
Peak Number 12 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.72 ng	107400	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Hexadecane	226	C16H34	000544-76-3	89
3	Heptadecane	240	C17H36	000629-78-7	78
4	Nonadecane	268	C19H40	000629-92-5	70
5	Octadecane	254	C18H38	000593-45-3	64





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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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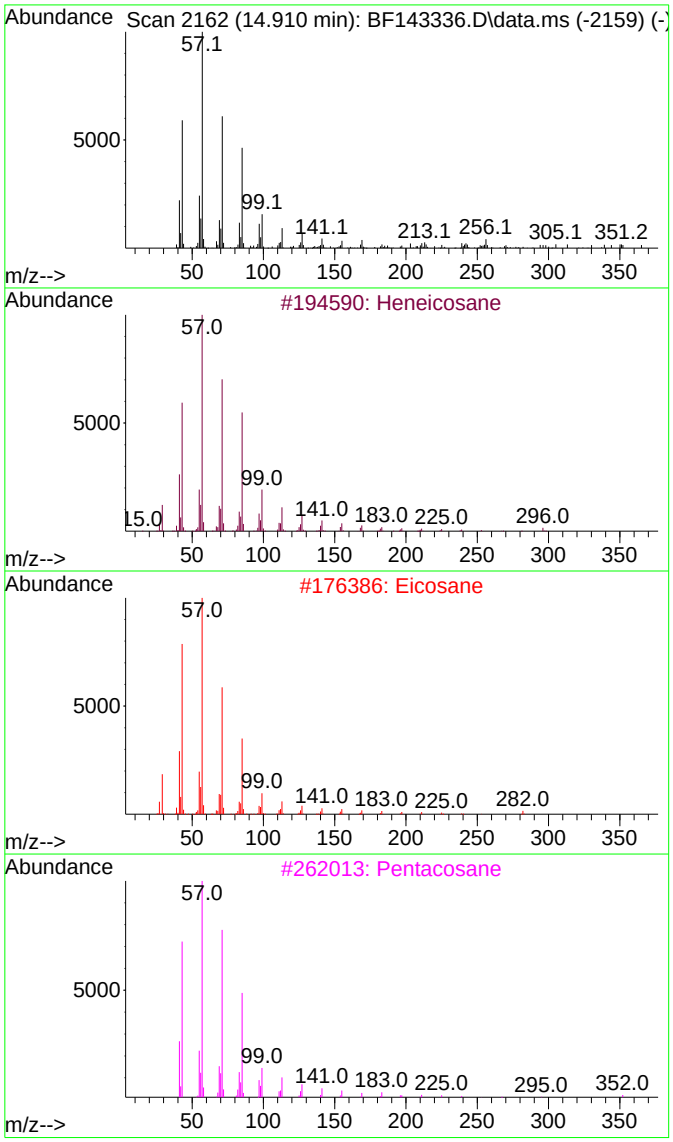
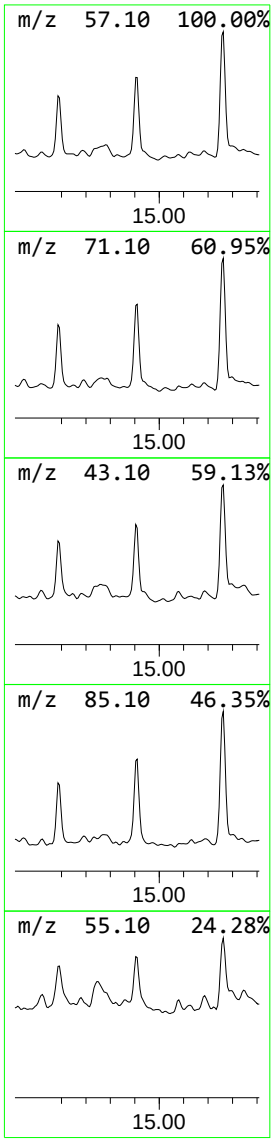
Peak Number 13 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	6.91 ng	190476	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Pentacosane	352	C25H52	000629-99-2	94
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90





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

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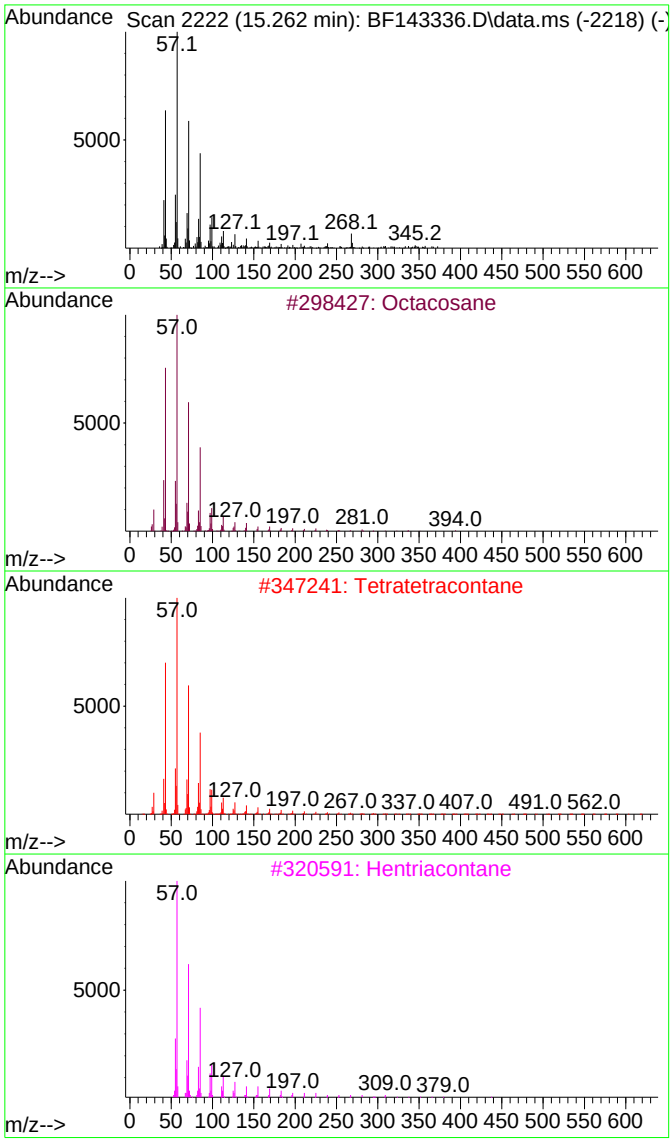
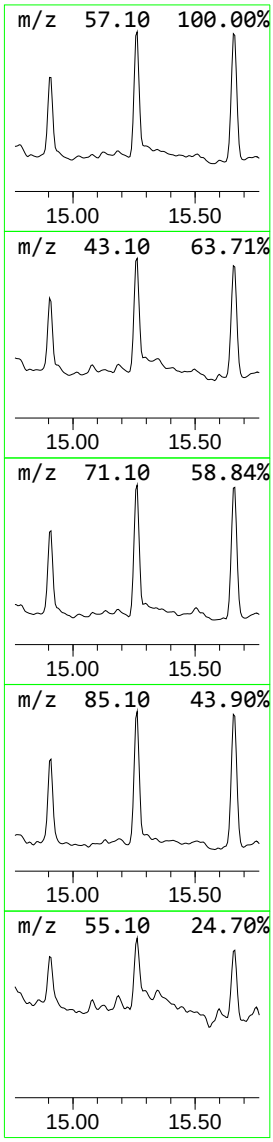
Peak Number 14 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.262	7.47 ng	206020	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Heptacosane	380	C27H56	000593-49-7	90





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ALS Vial : 17 Sample Multiplier: 1

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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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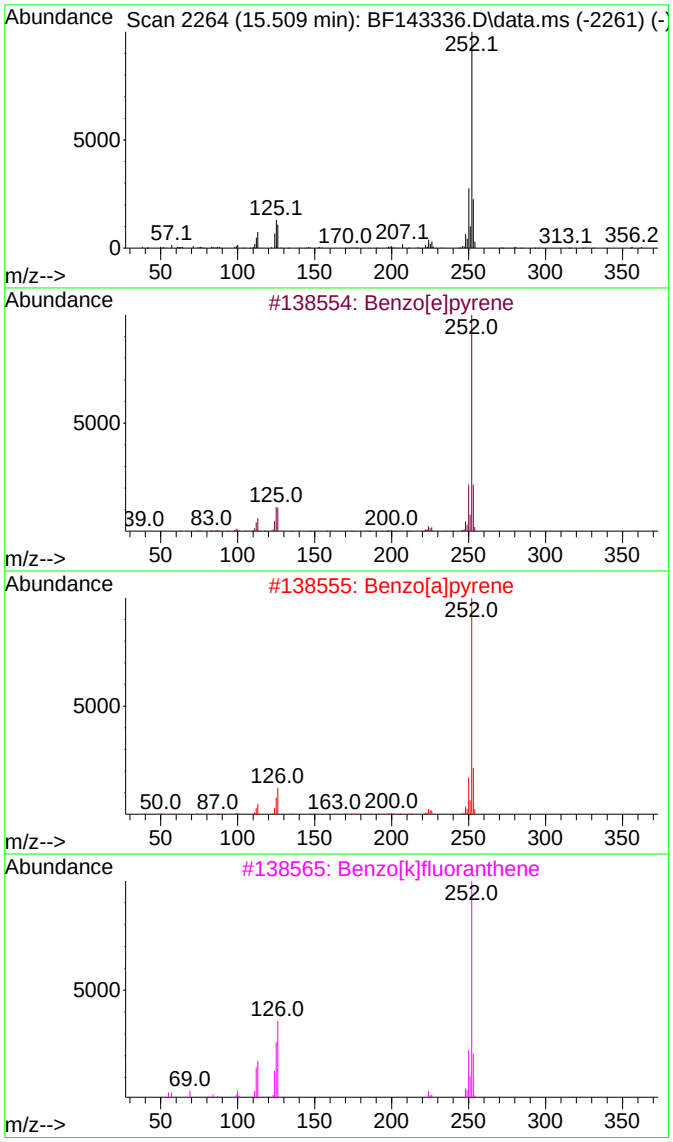
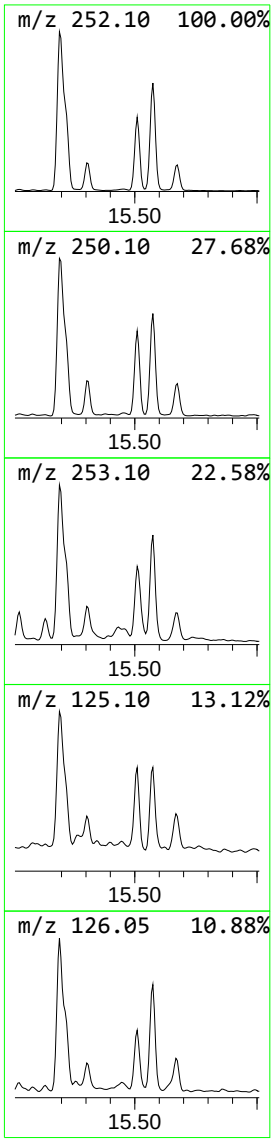
Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	5.88 ng	162112	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	90





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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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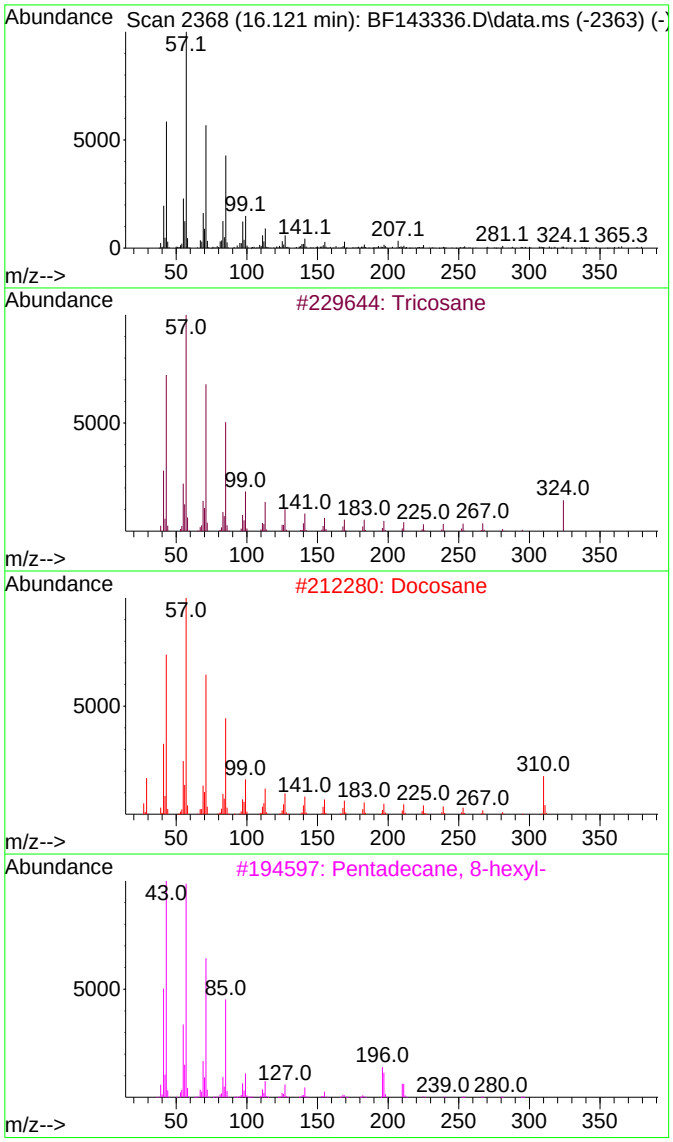
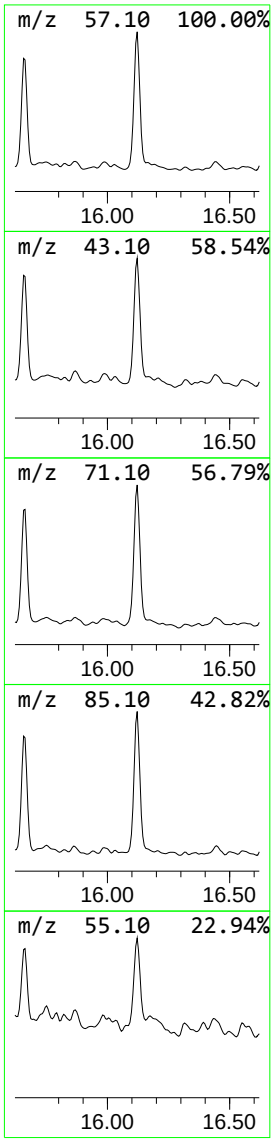
Peak Number 16 Tricosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	11.23 ng	309533	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Docosane	310	C22H46	000629-97-0	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





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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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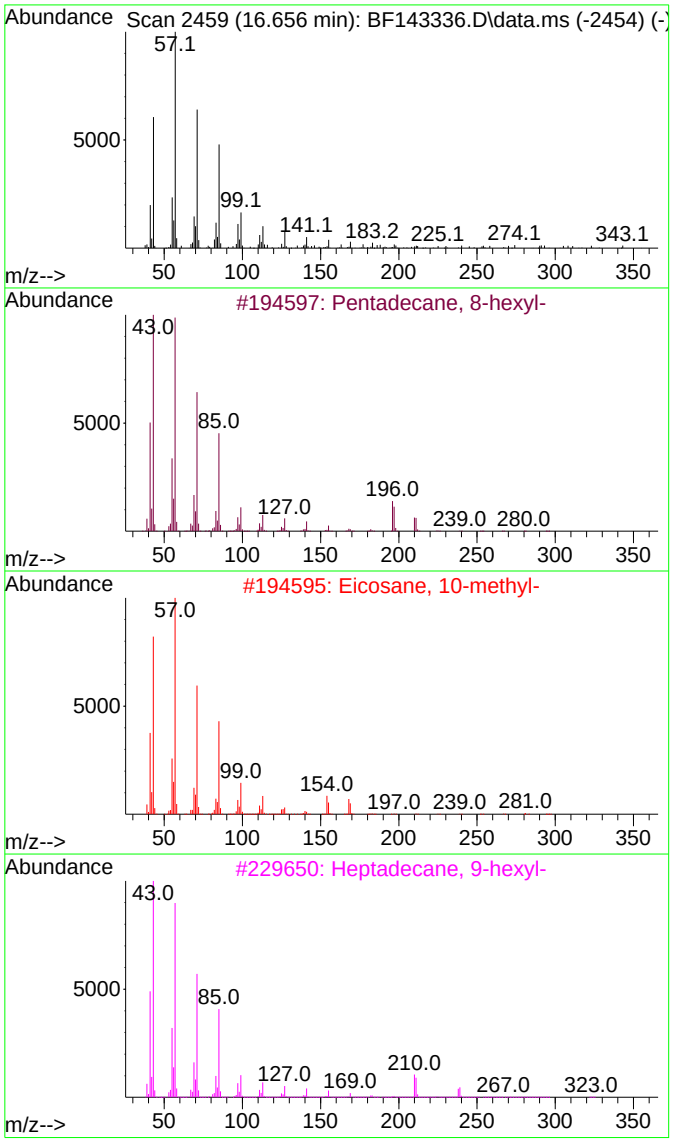
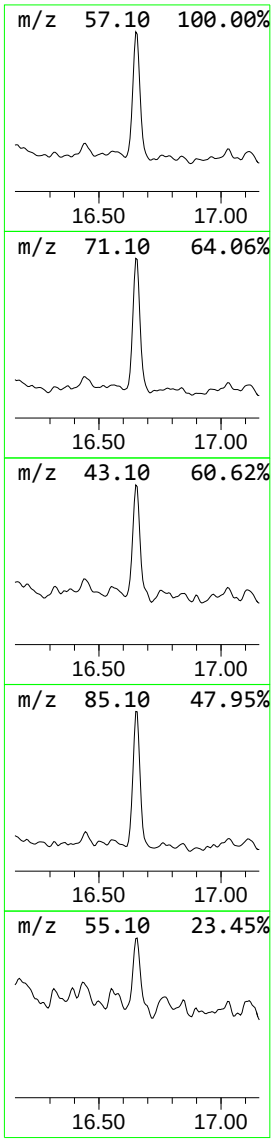
Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	7.44 ng	205144	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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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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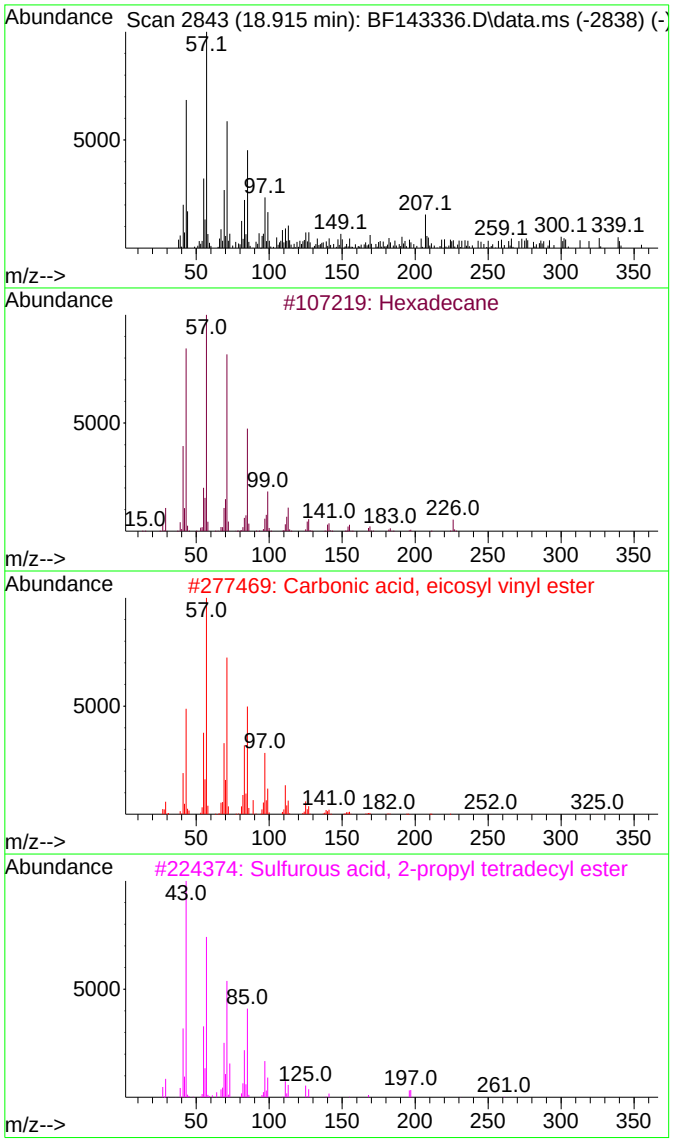
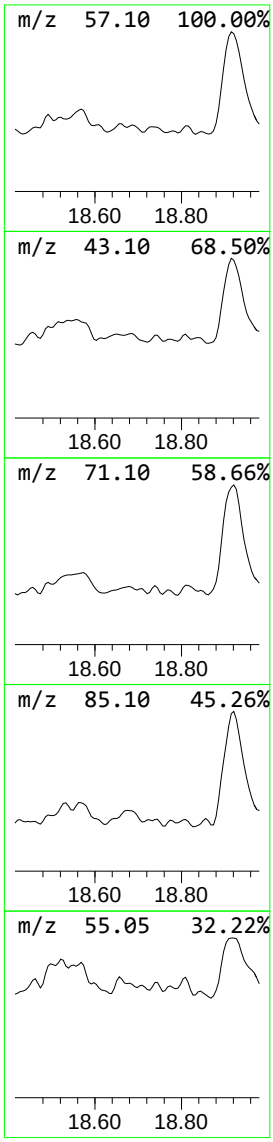
Peak Number 18 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.915	4.97 ng	136945	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	68
4	Eicosyl isopropyl ether	340	C23H48O	1000406-34-3	68
5	Batilol	344	C21H44O3	000544-62-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143336.D
Acq On : 06 Aug 2025 18:11
Operator : RC/JU
Sample : Q2780-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.269	8.8	ng	158233	1	6.963	357439	20.0
Heptadecane, 2,...	9.716	2.6	ng	56025	3	9.998	428394	20.0
Pentadecane, 2,...	10.910	3.8	ng	94717	4	11.486	500683	20.0
Dibenzothiophene	11.380	3.1	ng	76737	4	11.486	500683	20.0
1H-Cyclopropa[l...	12.016	9.4	ng	234488	4	11.486	500683	20.0
4H-Cyclopenta[d...	12.104	8.2	ng	206244	4	11.486	500683	20.0
4b,8-Dimethyl-2...	12.439	5.9	ng	148396	4	11.486	500683	20.0
Pyrene, 1-methyl-	13.257	2.9	ng	115556	5	14.133	788980	20.0
Pyrene, 2-methyl-	13.363	3.1	ng	123329	5	14.133	788980	20.0
11H-Benzo[a]flu...	13.968	5.2	ng	206345	5	14.133	788980	20.0
Chrysene, 6-met...	14.515	2.2	ng	87559	5	14.133	788980	20.0
Docosane	14.592	2.7	ng	107400	5	14.133	788980	20.0
Heneicosane	14.910	6.9	ng	190476	6	15.639	551371	20.0
Octacosane	15.262	7.5	ng	206020	6	15.639	551371	20.0
Benzo[e]pyrene	15.509	5.9	ng	162112	6	15.639	551371	20.0
Tricosane	16.121	11.2	ng	309533	6	15.639	551371	20.0
Pentadecane, 8-...	16.657	7.4	ng	205144	6	15.639	551371	20.0
Hexadecane	18.915	5.0	ng	136945	6	15.639	551371	20.0