LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	569	574	587	rBV	128459	193029	3.91%	1.032%
2	6.481	741	746	763	rBV	138527	208816	4.23%	1.117%
3	6.840	802	807	812	rBV	235771	296185	6.01%	1.584%
4	7.398	898	902	911	rVB	99164	137651	2.79%	0.736%
5	8.116	1010	1024	1030	rBV	299973	518644	10.52%	2.773%
6	8.404	1068	1073	1077	rBV5	41488	62115	1.26%	0.332%
7	8.622	1106	1110	1113	rBV2	61507	82133	1.67%	0.439%
8	8.704	1119	1124	1127	rBV	127784	165985	3.37%	0.888%
9	8.781	1133	1137	1143	rVB3	35710	74297	1.51%	0.397%
10	8.933	1159	1163	1168	rBV3	77673	112037	2.27%	0.599%
11	9.063	1181	1185	1189	rBV2	44048	59672	1.21%	0.319%
12	9.128	1193	1196	1203	rVB3	75120	104458	2.12%	0.559%
13	9.192	1203	1207	1211	rBV	184223	224382	4.55%	1.200%
14	9.263	1215	1219	1223	rBV	228762	306120	6.21%	1.637%
15	9.339	1229	1232	1235	rVB	44944	51341	1.04%	0.275%
16	9.457	1249	1252	1256	rVB2	39994	53601	1.09%	0.287%
17	9.528	1257	1264	1269	rVV6	77731	199950	4.05%	1.069%
18	9.581	1270	1273	1277	rVV3	119548	205438	4.17%	1.098%
19	9.645	1281	1284	1289	rVB2	58708	70355	1.43%	0.376%
20	9.733	1295	1299	1302	rBV2	60900	82307	1.67%	0.440%
21	9.792	1305	1309	1313	rVB	267302	344268	6.98%	1.841%
22	9.869	1318	1322	1326	rVV	266897	366436	7.43%	1.959%
23	10.028	1345	1349	1351	rBV2	47639	73695	1.49%	0.394%
24	10.116	1360	1364	1368	rBV3	75818	92273	1.87%	0.493%
25	10.186	1373	1376	1379	rBV3	40088	61156	1.24%	0.327%
26	10.292	1388	1394	1398	rBV	318456	426454	8.65%	2.280%
27	10.422	1412	1416	1424	rVB	86343	125453	2.54%	0.671%
28	10.510	1426	1431	1437	rBV	122907	198253	4.02%	1.060%
29	10.663	1454	1457	1461	rVB	48855	56636	1.15%	0.303%
30	10.769	1470	1475	1483	rVB	337186	531324	10.77%	2.841%
31	10.963	1504	1508	1511	rBV2	47862	86078	1.75%	0.460%
32	11.086	1526	1529	1539	rVB7	28961	68900	1.40%	0.368%
33	11.216	1546	1551	1554	rBV	230779	331731	6.73%	1.774%
34	11.245	1554	1556	1562	rVB2	111207	153680	3.12%	0.822%
35	11.357	1571	1575	1577	rBV	239710	321174	6.51%	1.717%
36	11.380	1577	1579	1585	rVV	365598	466038	9.45%	2.492%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.433	1585	1588	1591	rVV	67341	76059	1.54%	0.407%
38	11.592	1612	1615	1619	rVB	50589	61804	1.25%	0.330%
39	11.639	1619	1623	1626	rBV	194474	249238	5.05%	1.333%
40	11.745	1636	1641	1645	rBV	911122	1114120	22.59%	5.957%
41	11.863	1657	1661	1662	rBV	59503	74314	1.51%	0.397%
42	11.892	1662	1666	1671	rVB	317077	433856	8.80%	2.320%
43	11.969	1676	1679	1688	rVB3	117163	228798	4.64%	1.223%
44	12.045	1688	1692	1699	rBV	154835	191500	3.88%	1.024%
45	12.151	1706	1710	1714	rBV2	40489	52088	1.06%	0.279%
46	12.457	1750	1762	1769	rBV2	2309001	4931101	100.00%	26.367%
47	12.533	1771	1775	1778	rVV	444259	510589	10.35%	2.730%
48	12.574	1778	1782	1794	rVB	390534	581697	11.80%	3.110%
49	12.669	1794	1798	1805	rBV	222236	327483	6.64%	1.751%
50	12.804	1814	1821	1827	rVB	430596	631200	12.80%	3.375%
51	12.939	1839	1844	1852	rVB	145573	224565	4.55%	1.201%
52	13.021	1854	1858	1868	rVV6	40814	109976	2.23%	0.588%
53	13.163	1879	1882	1885	rBV2	49261	79874	1.62%	0.427%
54	13.233	1891	1894	1897	rBV2	39118	54633	1.11%	0.292%
55	13.357	1913	1915	1921	rVB2	43056	65309	1.32%	0.349%
56	13.998	2018	2024	2027	rBV2	309449	542796	11.01%	2.902%
57	14.451	2098	2101	2109	rBV4	54037	120119	2.44%	0.642%
58	14.874	2169	2173	2181	rVB	125858	195207	3.96%	1.044%
59	15.039	2196	2201	2215	rVB	139543	335650	6.81%	1.795%
60	15.339	2248	2252	2258	rVB	70948	105220	2.13%	0.563%
61	15.404	2258	2263	2268	rBV	108993	172190	3.49%	0.921%
62	15.462	2269	2273	2277	rBV	116723	168526	3.42%	0.901%
63	16.933	2519	2523	2543	rVB3	52550	152053	3.08%	0.813%

Sum of corrected areas: 18702030

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
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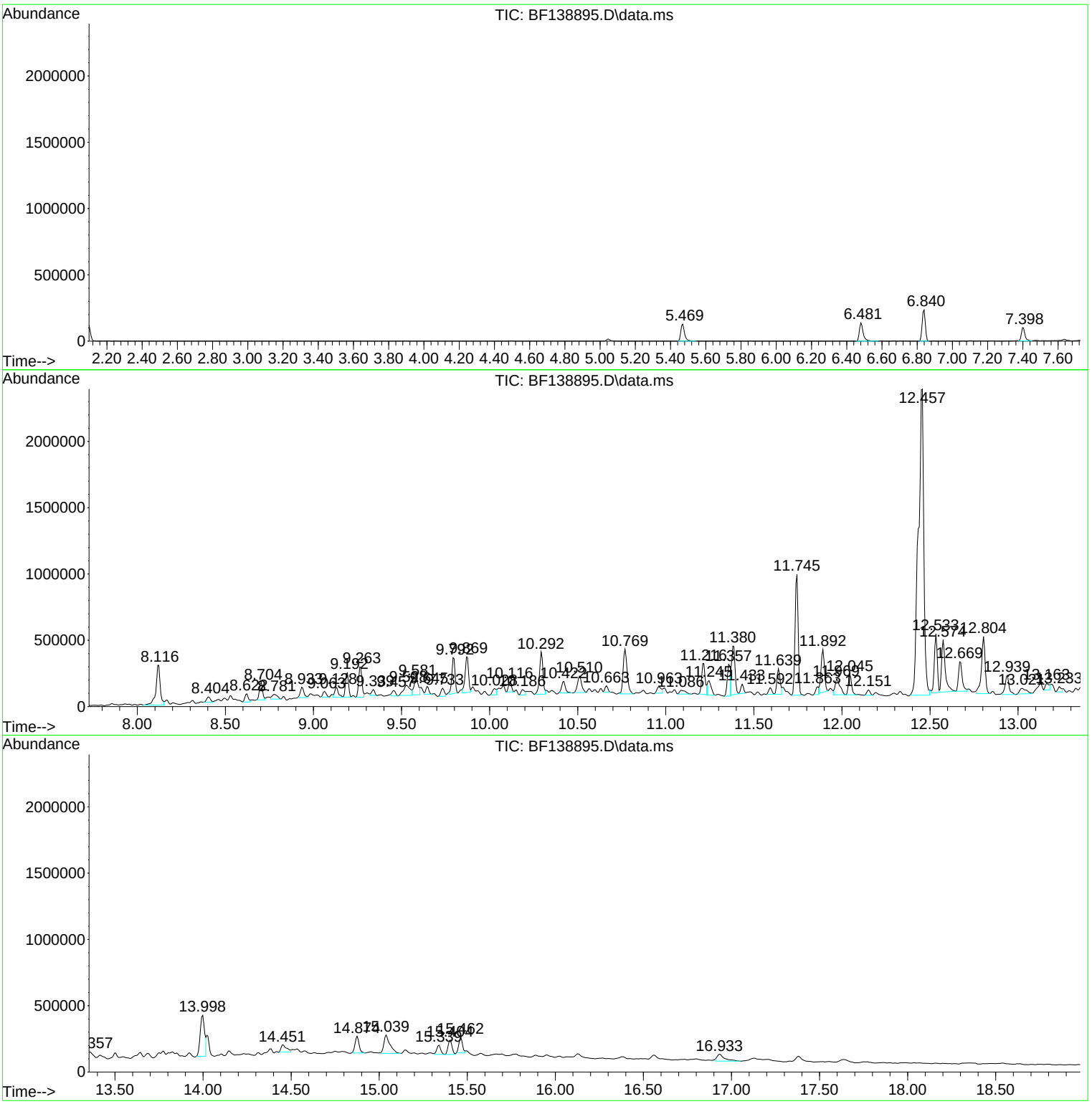
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

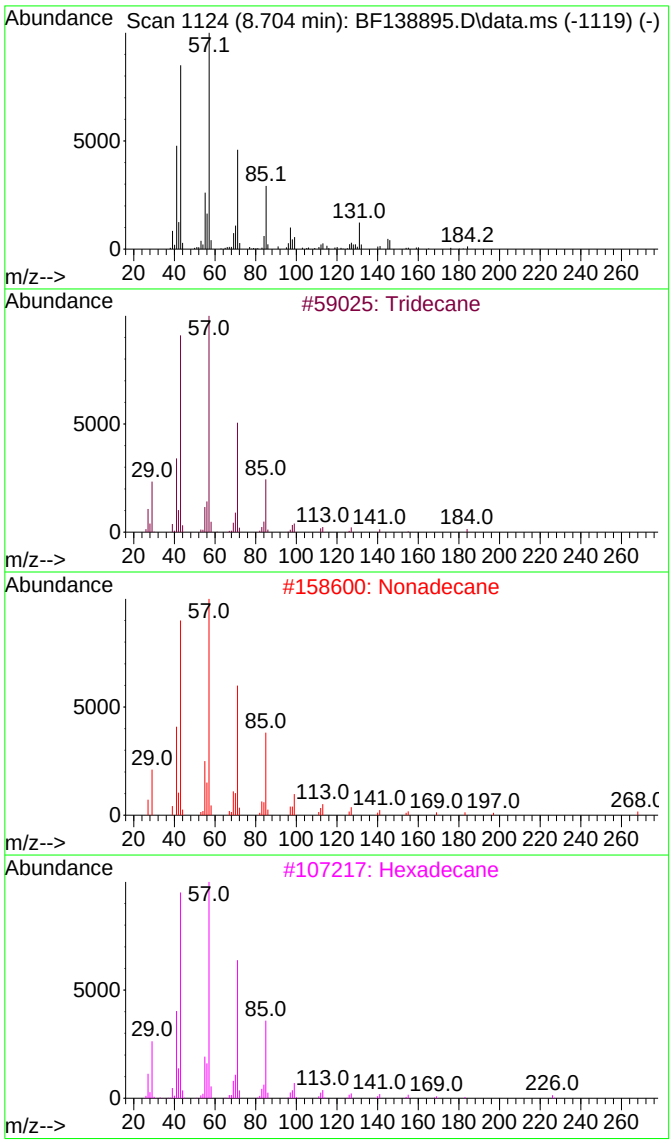
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

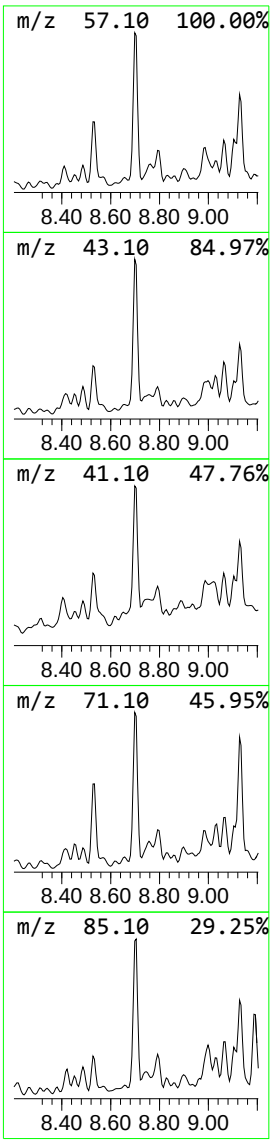
****

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	6.40 ng	165985	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Nonadecane	268	C19H40	000629-92-5	64
3	Hexadecane	226	C16H34	000544-76-3	62
4	Dodecane	170	C12H26	000112-40-3	58
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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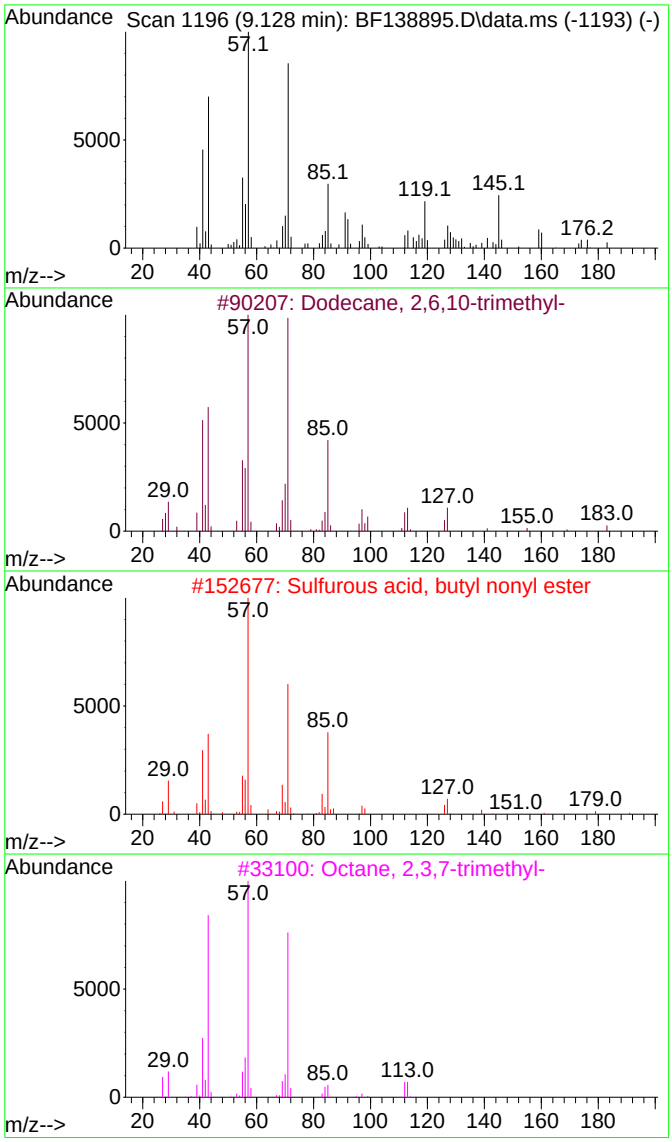
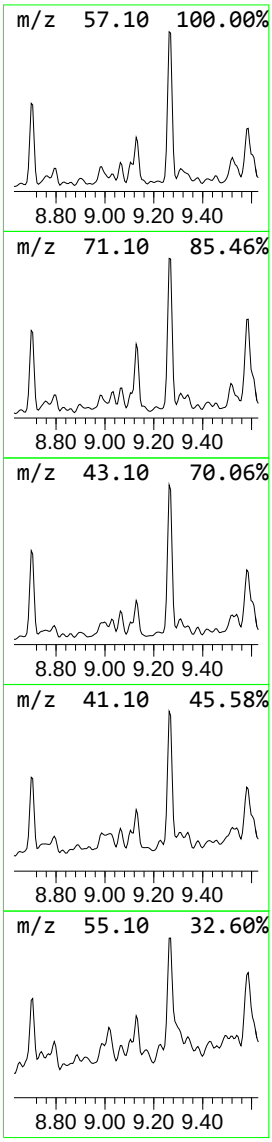
Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	5.70 ng	104458	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	70
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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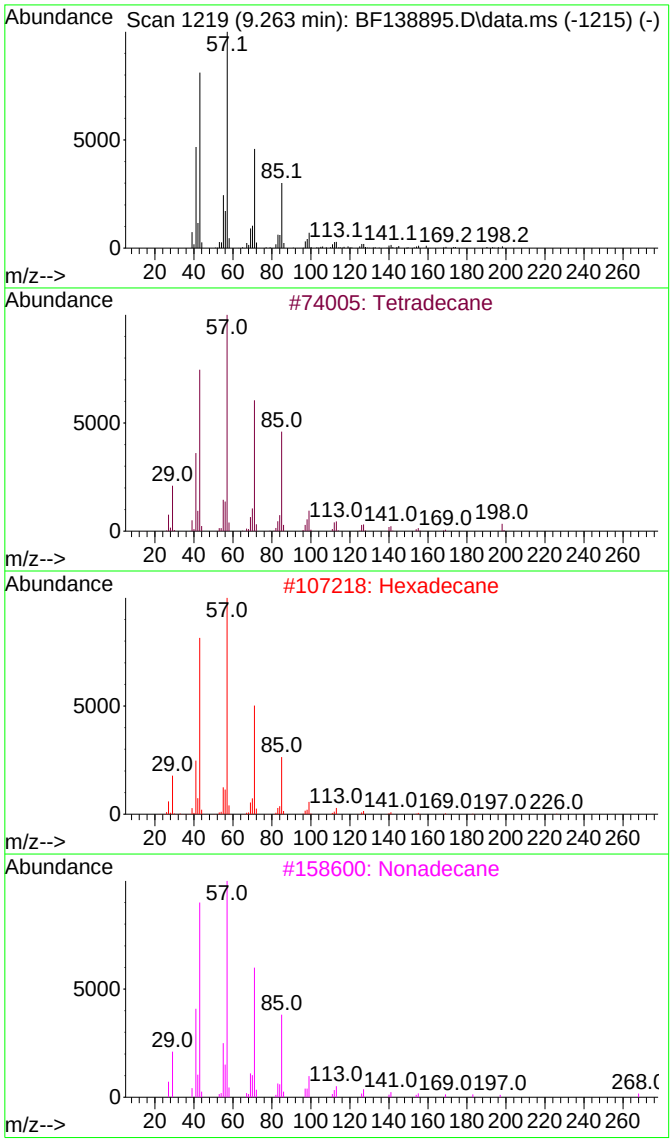
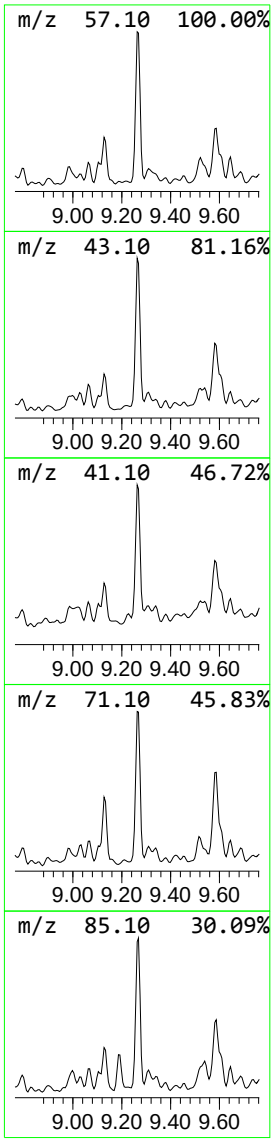
Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	16.71 ng	306120	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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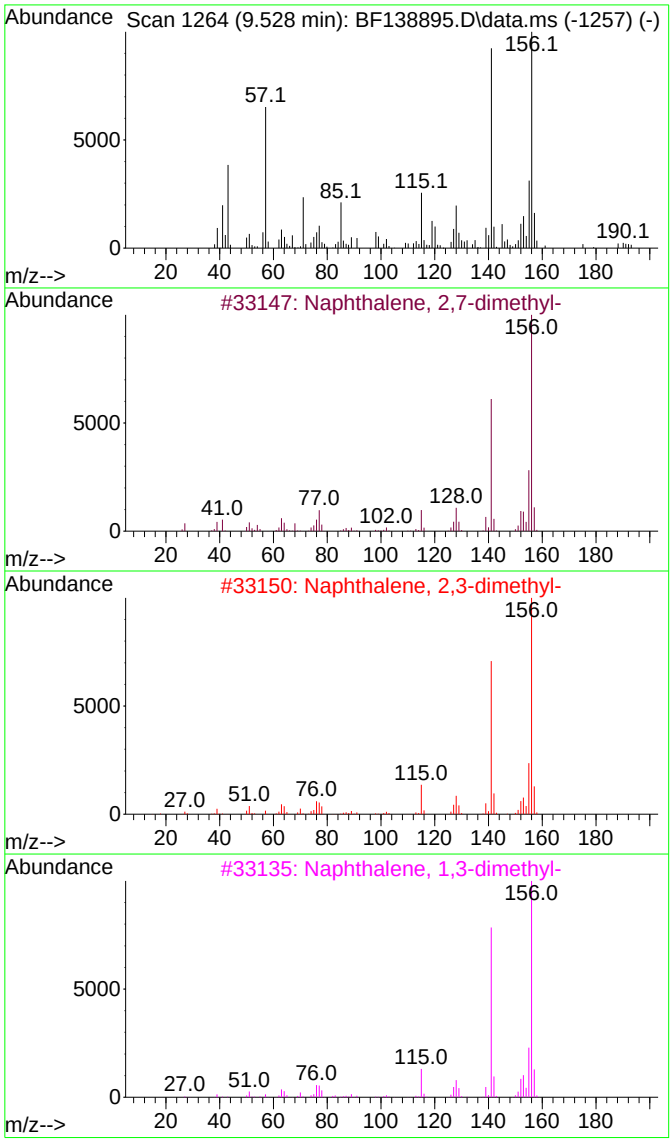
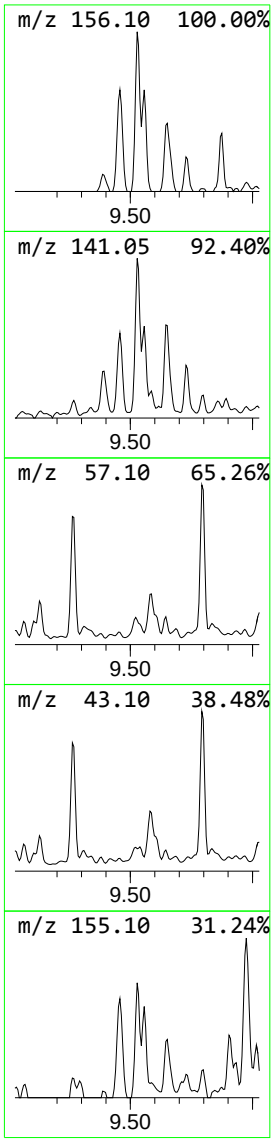
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	10.91 ng	199950	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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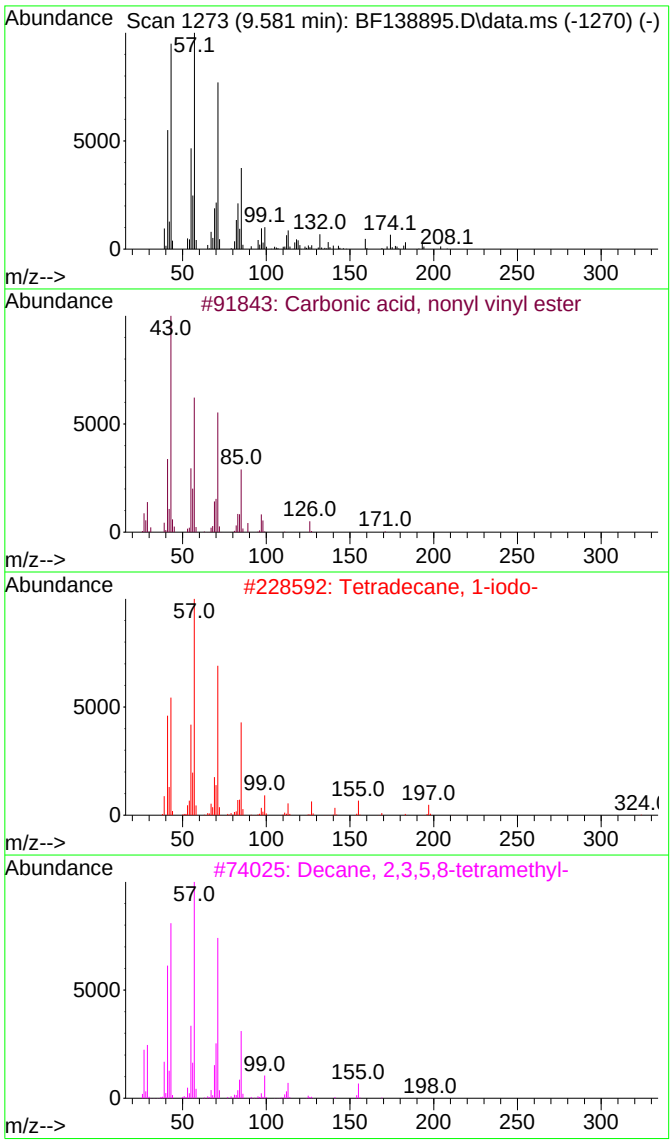
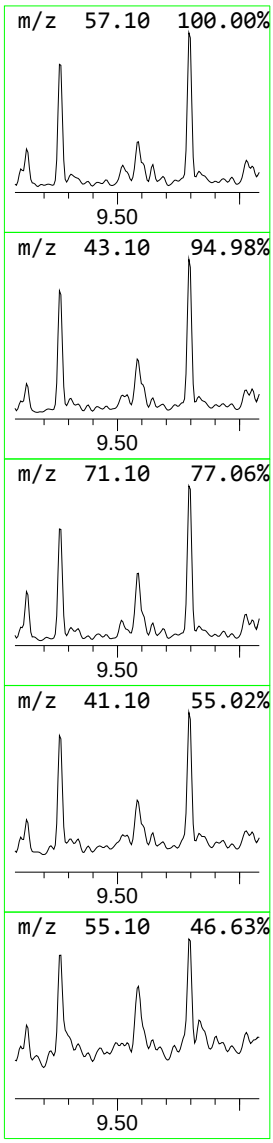
Peak Number 5 Carbonic acid, nonyl vinyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	11.21 ng	205438	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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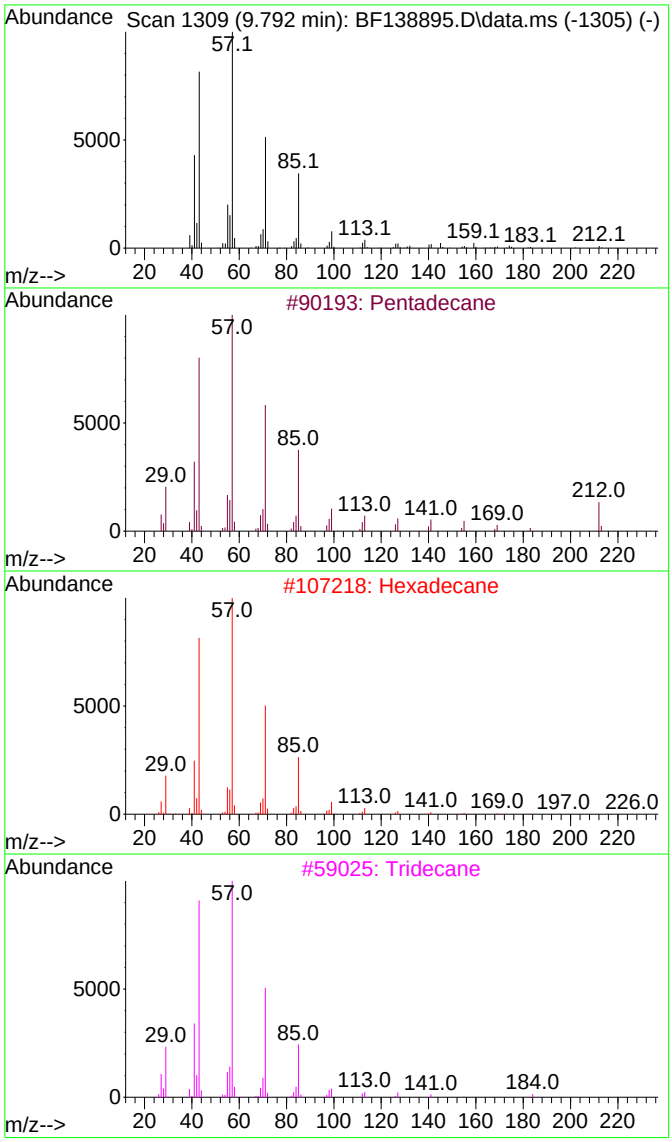
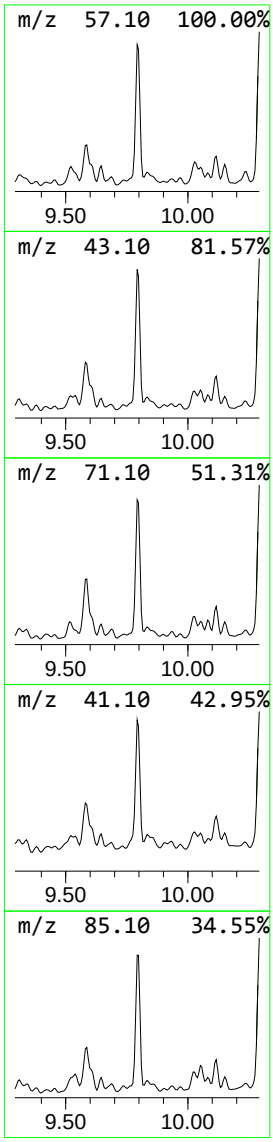
Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	18.79 ng	344268	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Eicosane	282	C20H42	000112-95-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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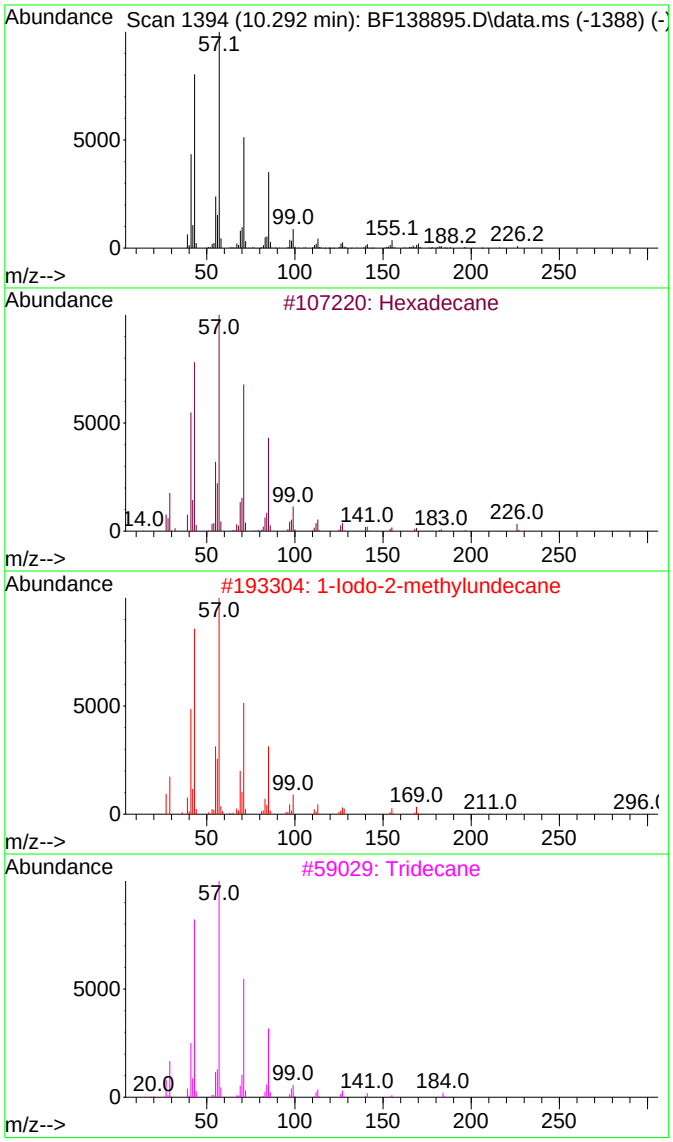
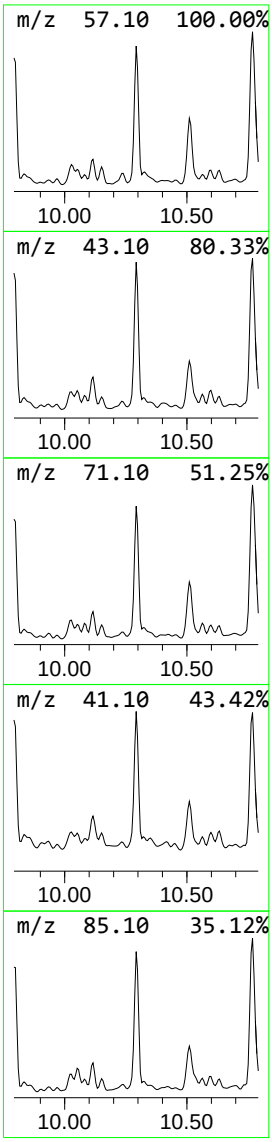
Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	23.28 ng	426454	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	5-Ethyldecane	170	C12H26	017302-36-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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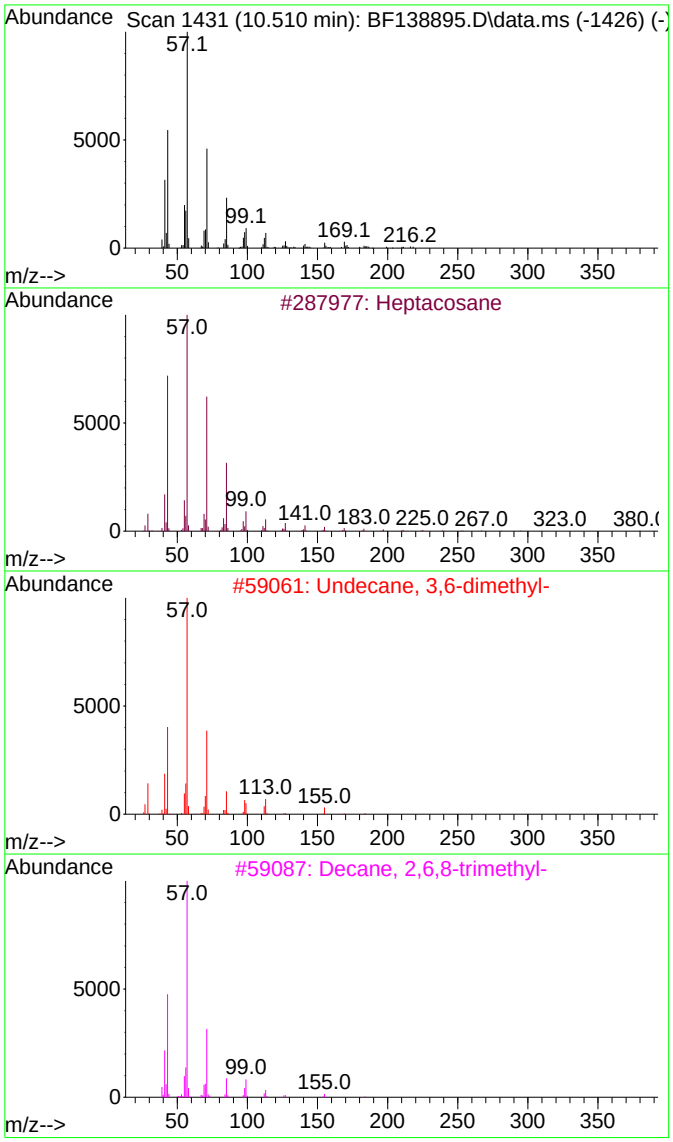
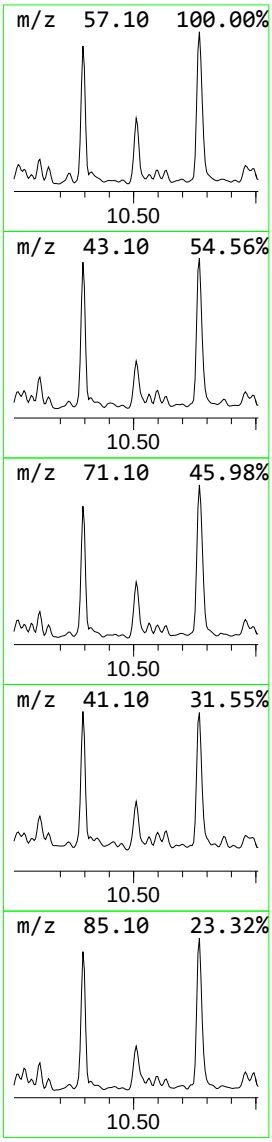
Peak Number 8 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	10.82 ng	198253	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72





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Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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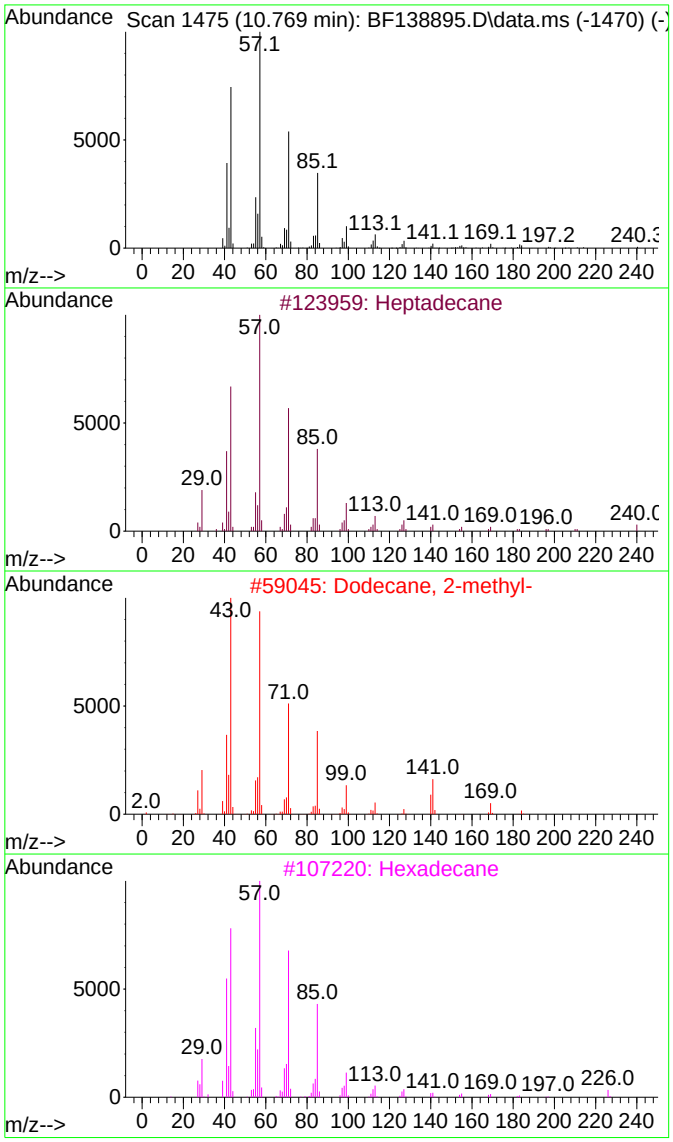
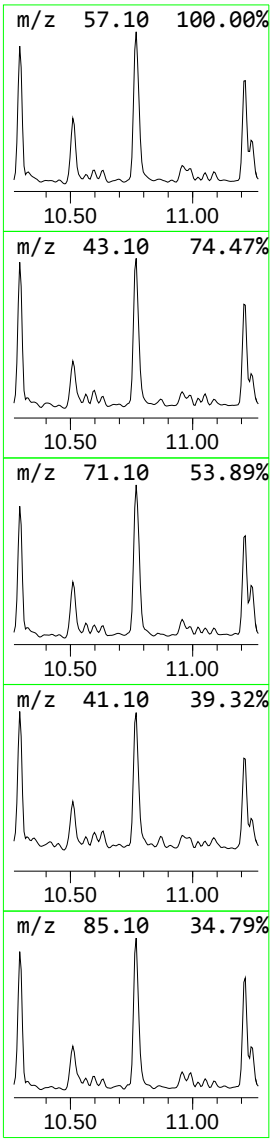
Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	33.09 ng	531324	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





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ALS Vial : 18 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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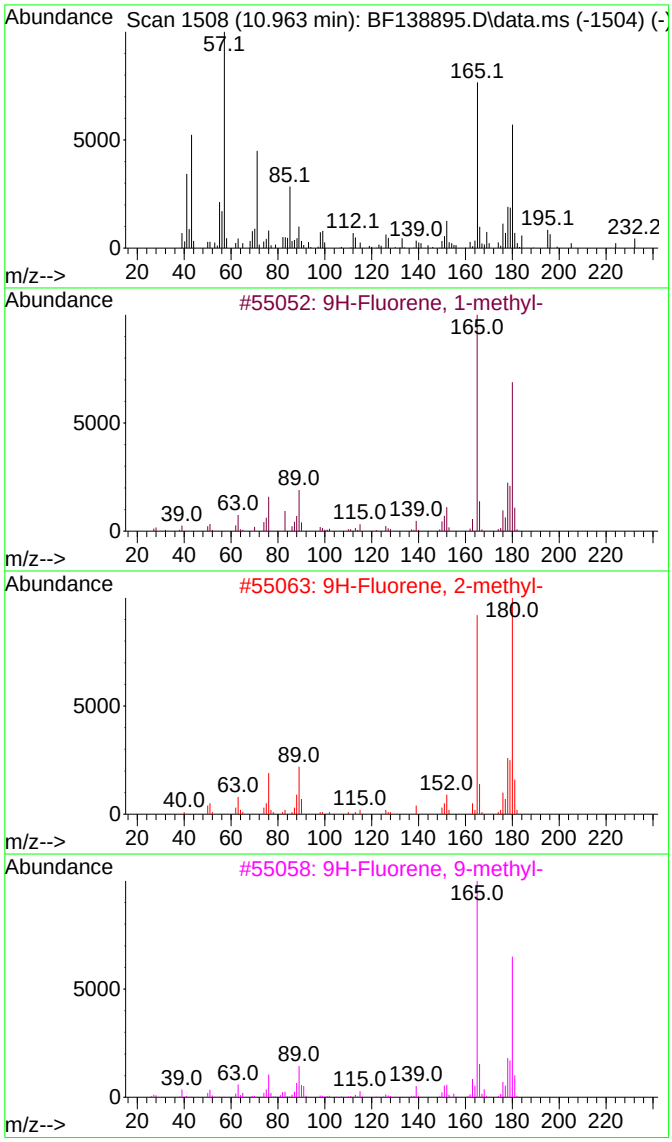
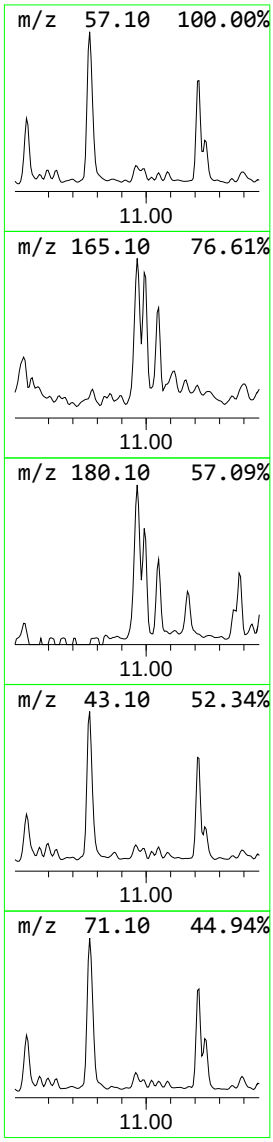
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	5.36 ng	86078	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	64
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	49





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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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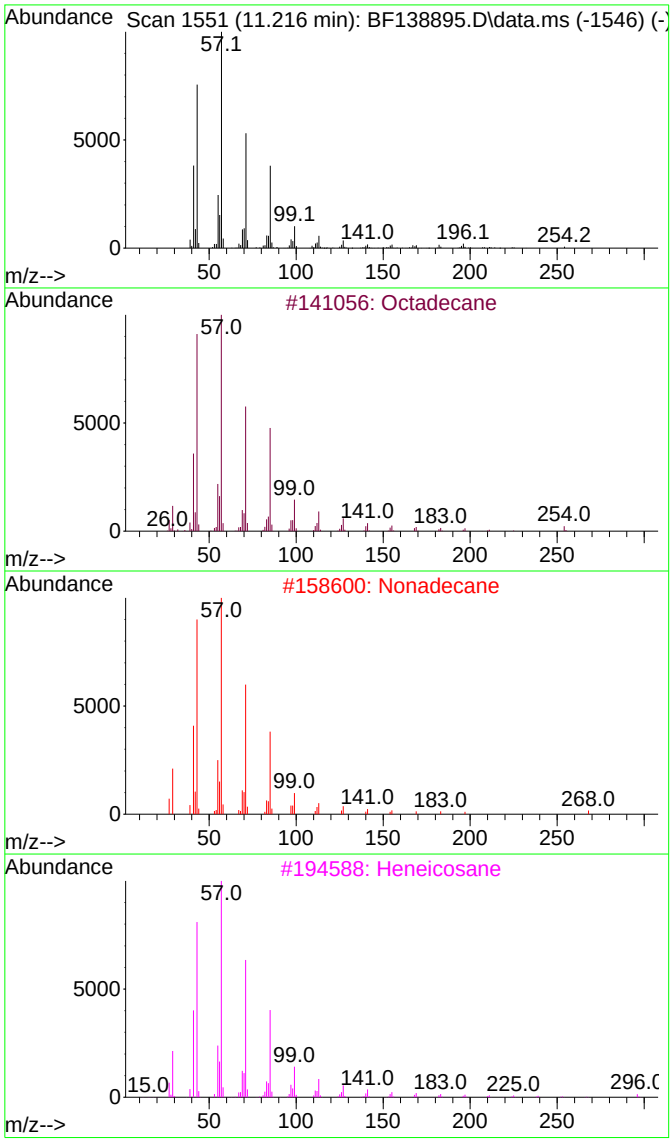
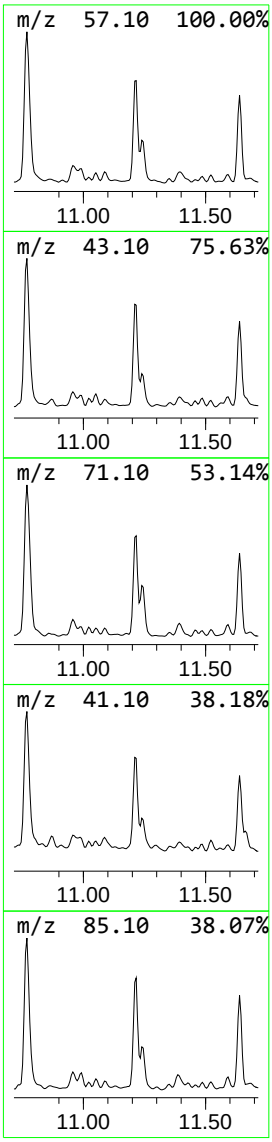
Peak Number 11 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	20.66 ng	331731	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : P3507-01 5X
Misc :
ALS Vial : 18 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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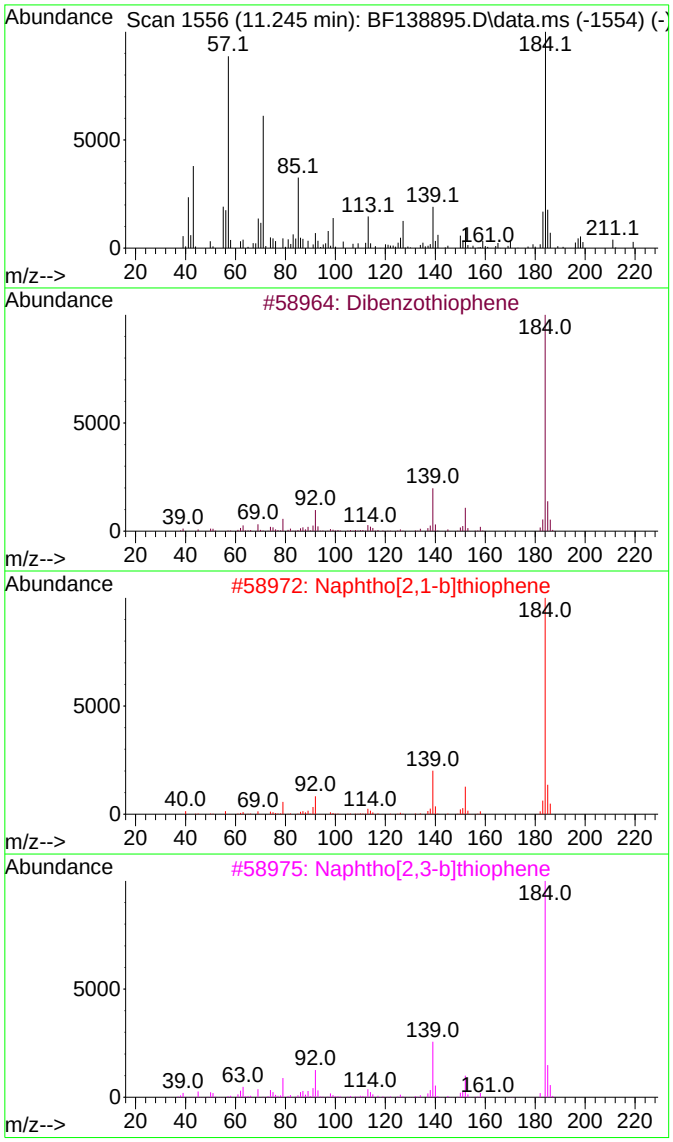
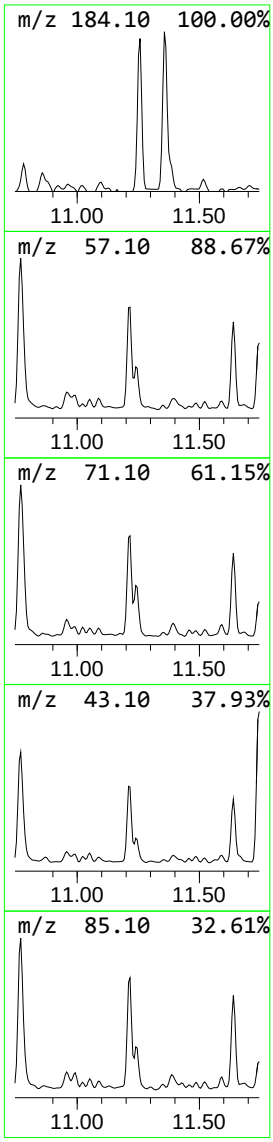
Peak Number 12 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	9.57 ng	153680	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	90
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	60
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	60
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	53
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	49





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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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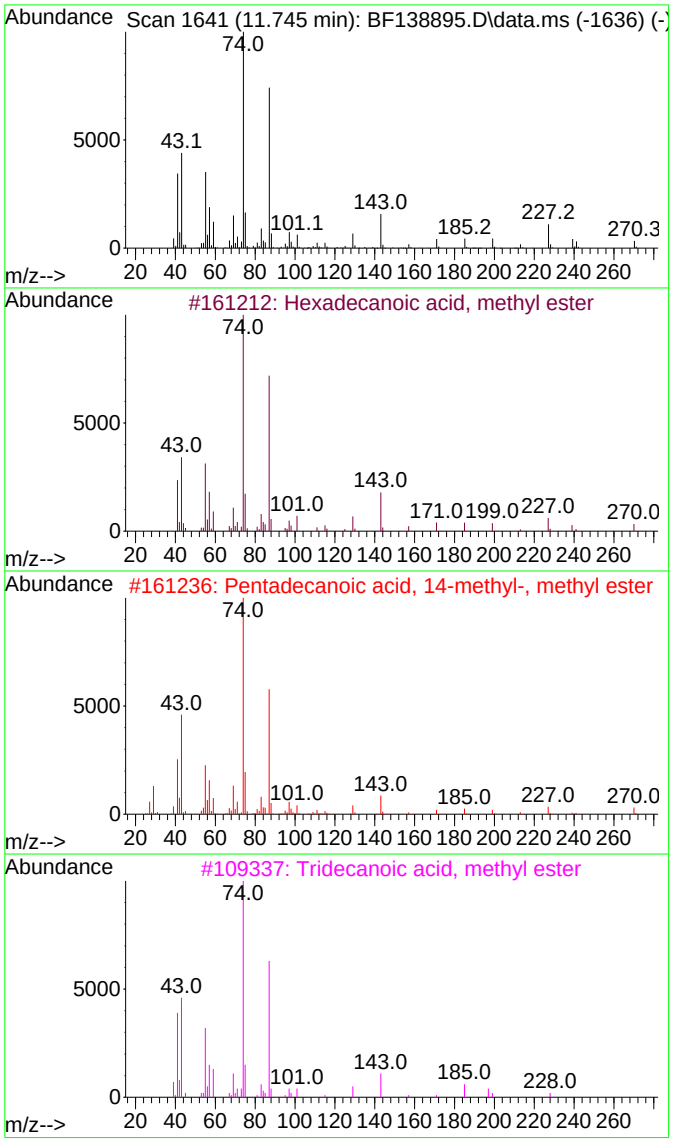
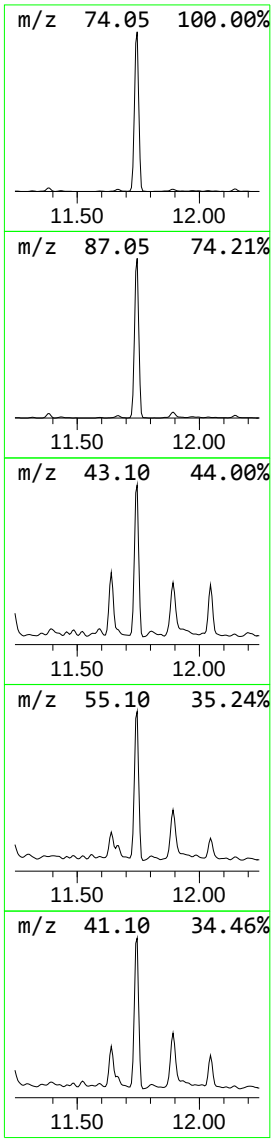
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	69.38 ng	1114120	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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ALS Vial : 18 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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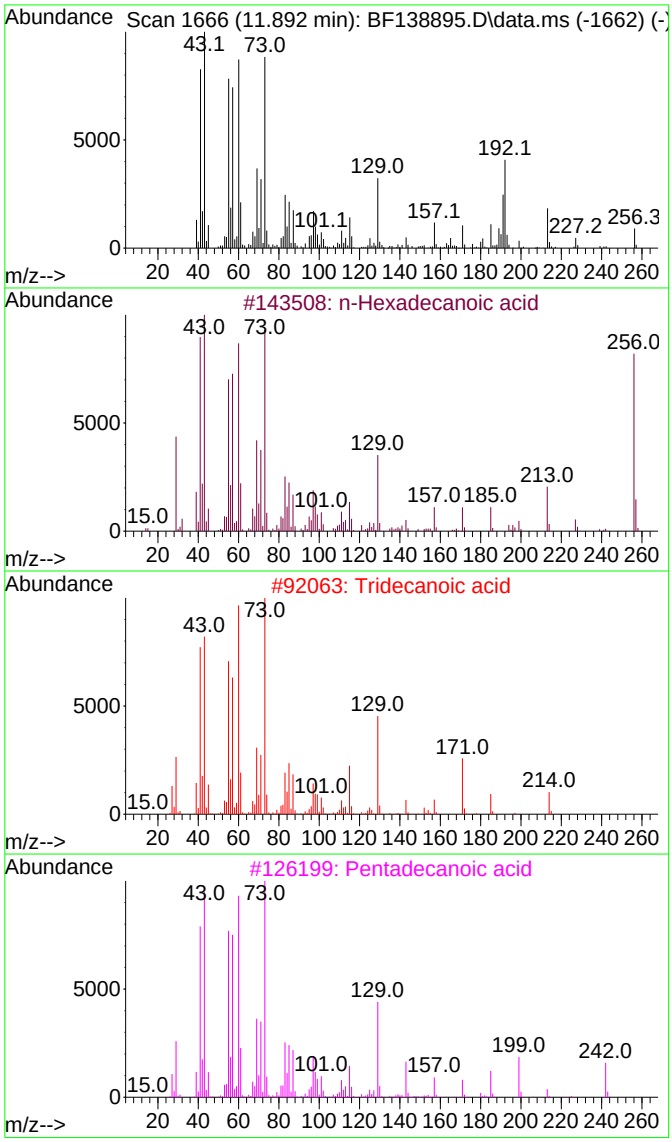
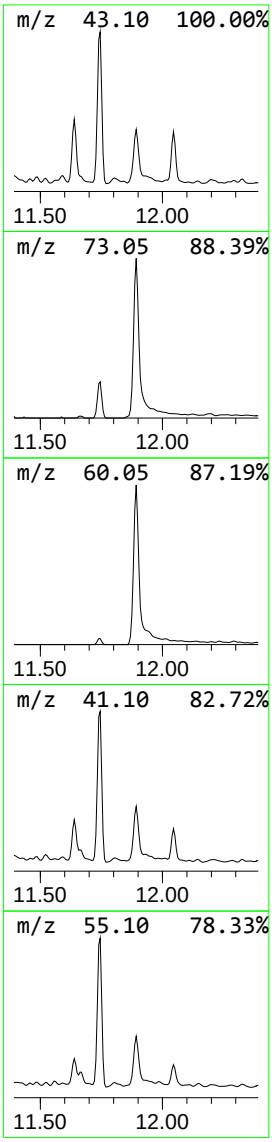
Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	27.02 ng	433856	Phenanthrene-d10	11.357

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Misc :
ALS Vial : 18 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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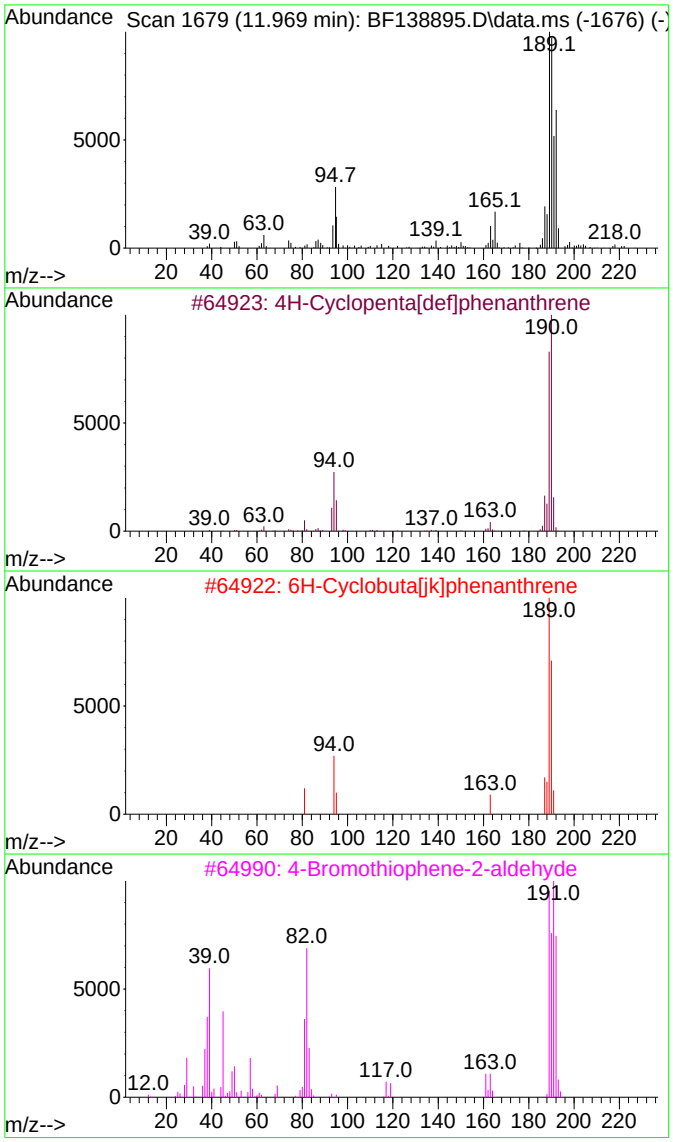
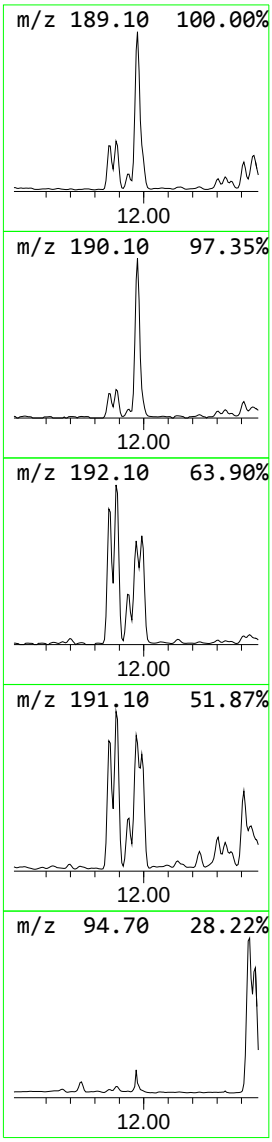
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	14.25 ng	228798	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	38
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	Methyl diselenide	190	C2H6Se2	007101-31-7	38





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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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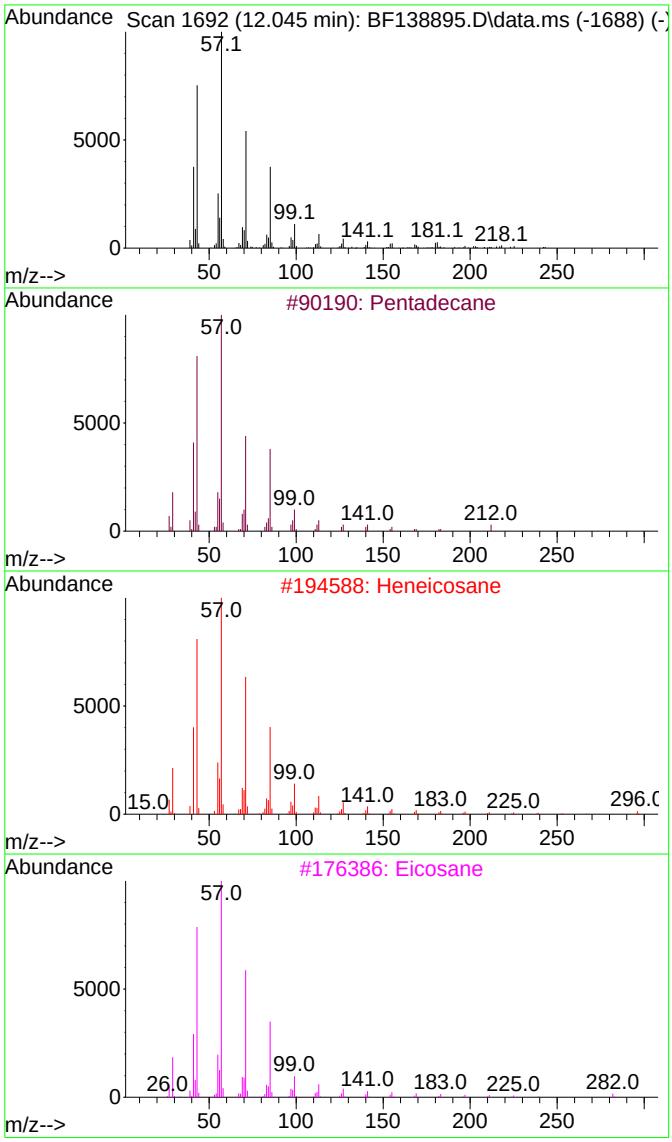
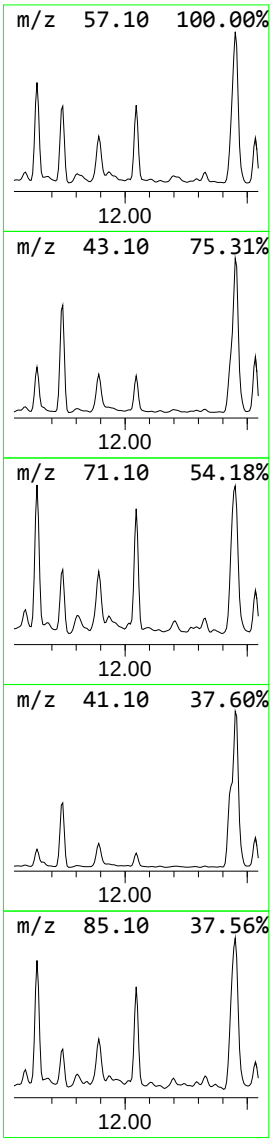
Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	11.93 ng	191500	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonadecane	268	C19H40	000629-92-5	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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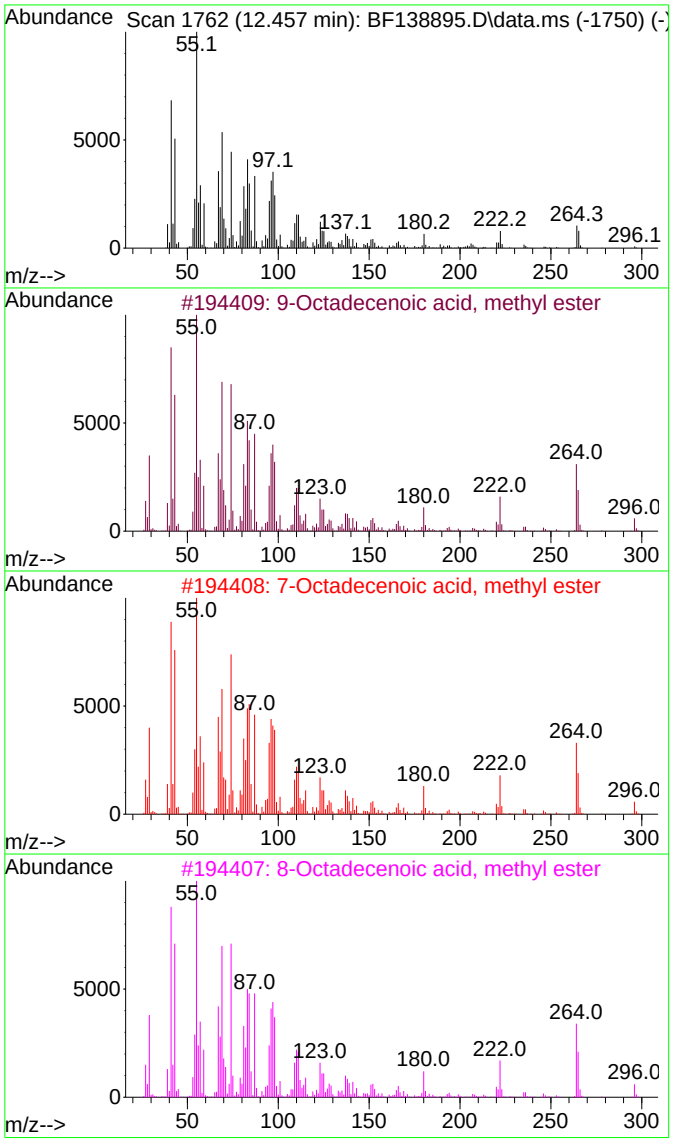
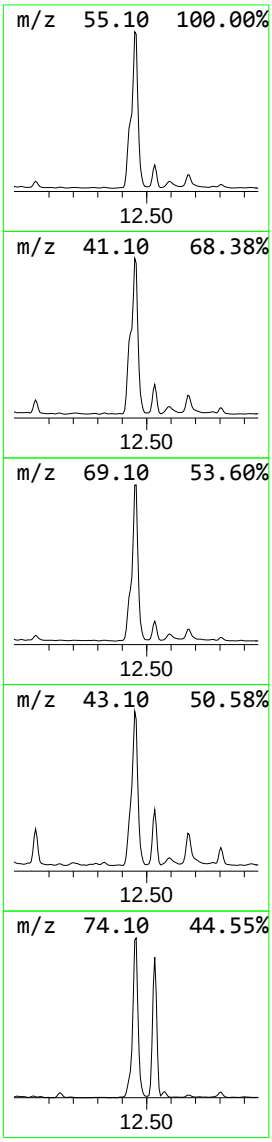
Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	307.07 ng	4931100	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98





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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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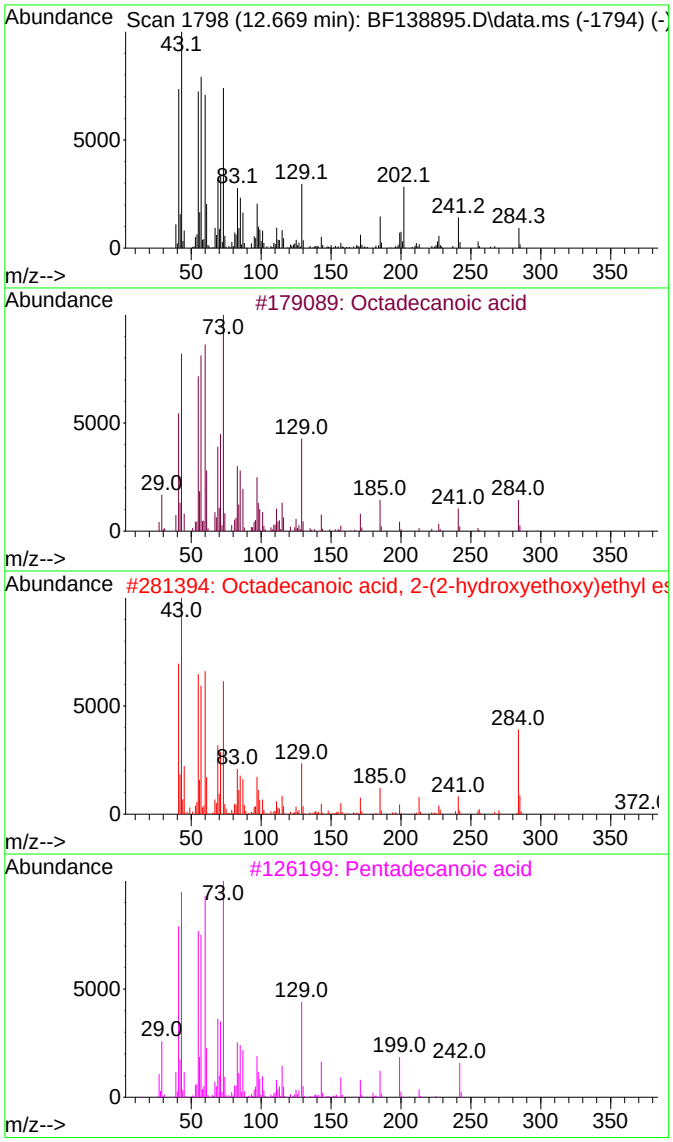
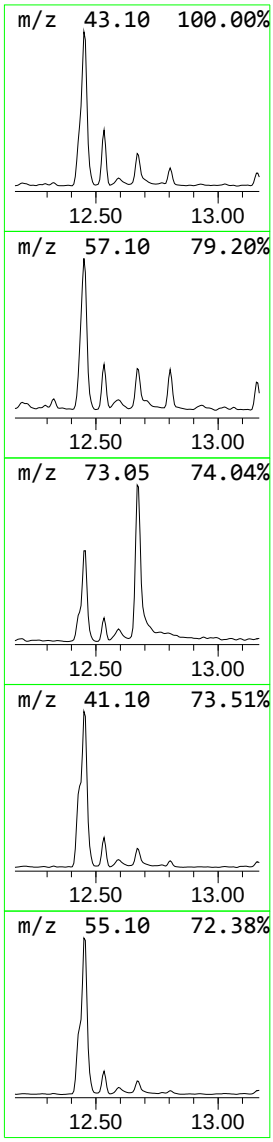
Peak Number 18 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	20.39 ng	327483	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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ALS Vial : 18 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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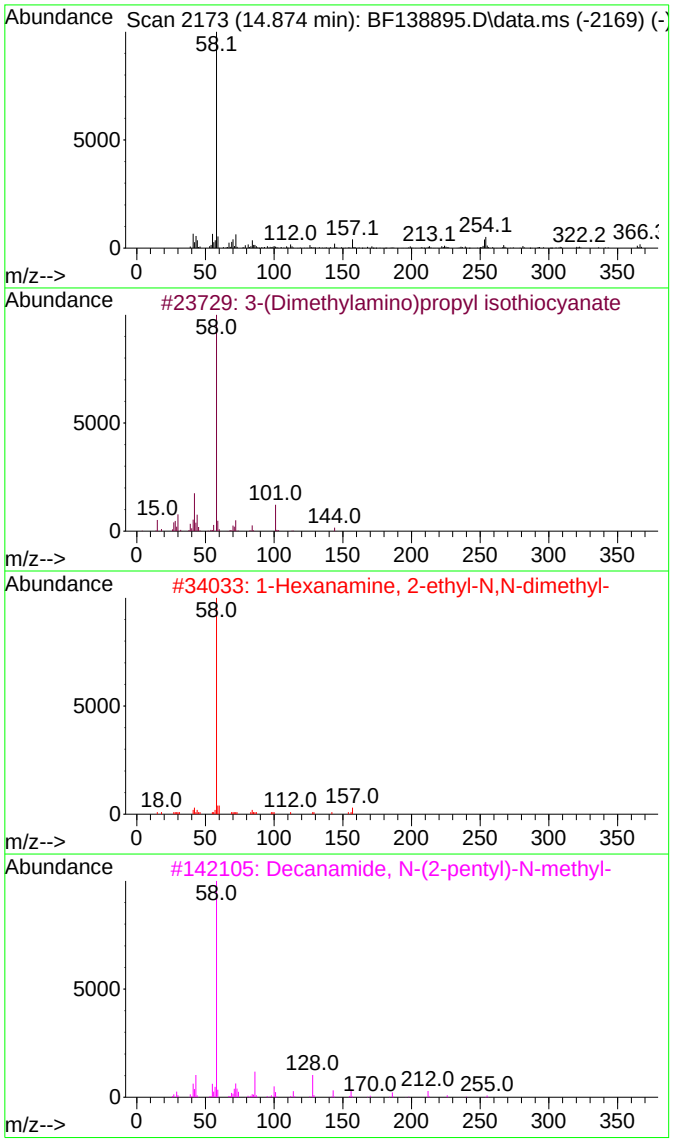
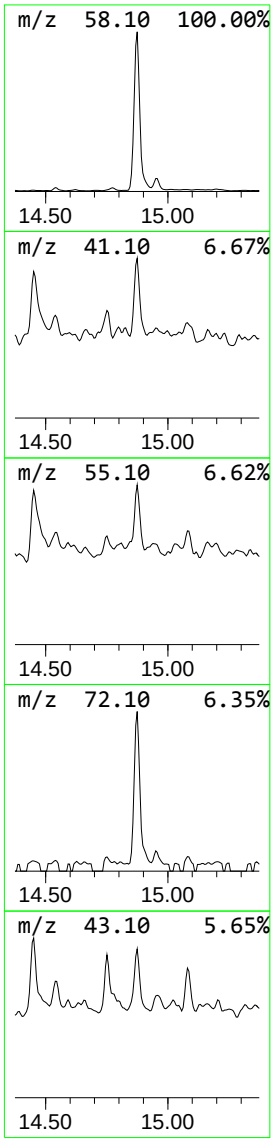
Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	23.17 ng	195207	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	59
3	Decanamide, N-(2-pentyl)-N-methyl-	255	C16H33NO	1000490-95-5	59
4	3-Hexanamine, 3-ethyl-	129	C8H19N	056667-17-5	53
5	3-Pentanamine	87	C5H13N	000616-24-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

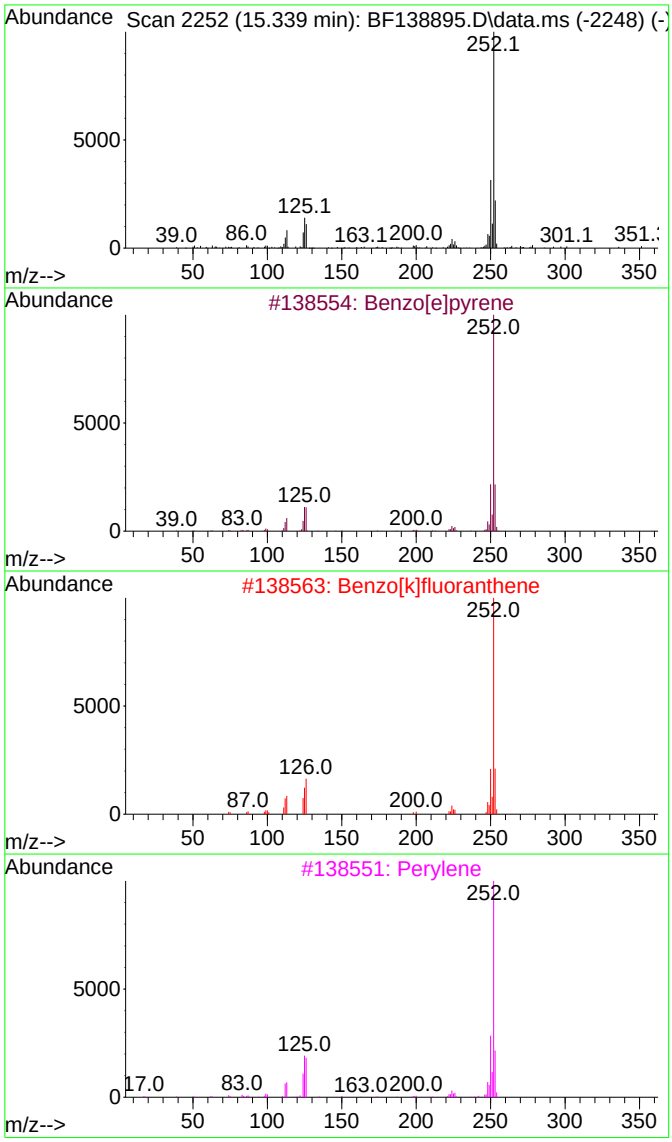
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

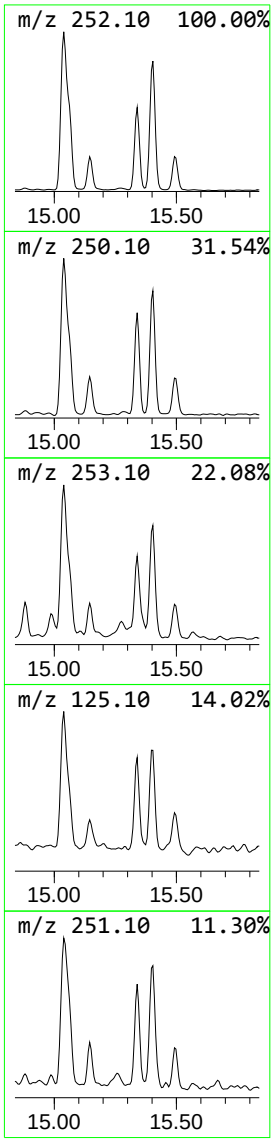
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	12.49 ng	105220	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138895.D
Acq On : 09 Aug 2024 18:35
Operator : RC/JU
Sample : P3507-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Tridecane	8.704	6.4	ng	165985	2	8.122	518644	20.0
Dodecane, 2,6,1...	9.128	5.7	ng	104458	3	9.875	366436	20.0
Tetradecane	9.263	16.7	ng	306120	3	9.875	366436	20.0
Naphthalene, 2,...	9.528	10.9	ng	199950	3	9.875	366436	20.0
Carbonic acid, ...	9.581	11.2	ng	205438	3	9.875	366436	20.0
Pentadecane	9.792	18.8	ng	344268	3	9.875	366436	20.0
Hexadecane	10.292	23.3	ng	426454	3	9.875	366436	20.0
Heptacosane	10.510	10.8	ng	198253	3	9.875	366436	20.0
Heptadecane	10.769	33.1	ng	531324	4	11.357	321174	20.0
9H-Fluorene, 1-...	10.963	5.4	ng	86078	4	11.357	321174	20.0
Octadecane	11.216	20.7	ng	331731	4	11.357	321174	20.0
Dibenzothiophene	11.245	9.6	ng	153680	4	11.357	321174	20.0
Hexadecanoic ac...	11.745	69.4	ng	1114120	4	11.357	321174	20.0
n-Hexadecanoic ...	11.892	27.0	ng	433856	4	11.357	321174	20.0
4H-Cyclopenta[d...	11.969	14.3	ng	228798	4	11.357	321174	20.0
Heneicosane	12.045	11.9	ng	191500	4	11.357	321174	20.0
9-Octadecenoic ...	12.457	307.1	ng	4931100	4	11.357	321174	20.0
Octadecanoic acid	12.669	20.4	ng	327483	4	11.357	321174	20.0
3-(Dimethylamin...	14.874	23.2	ng	195207	6	15.463	168526	20.0
Benzo[e]pyrene	15.339	12.5	ng	105220	6	15.463	168526	20.0