LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	6	14	27	rVB	1249059	2060995	40.30%	4.347%
2	5.116	503	514	526	rVB2	49314	92916	1.82%	0.196%
3	5.499	573	579	585	rBV	3451423	4774808	93.37%	10.071%
4	6.504	743	750	755	rBV	3307370	4852827	94.89%	10.235%
5	6.887	809	815	820	rBV	869871	1100249	21.51%	2.321%
6	7.440	903	909	915	rBV	2323582	3105147	60.72%	6.549%
7	7.693	947	952	961	rVB	89476	114154	2.23%	0.241%
8	8.163	1019	1032	1039	rBV	1132982	1454162	28.44%	3.067%
9	8.751	1128	1132	1137	rBV	118915	157375	3.08%	0.332%
10	8.987	1163	1172	1175	rBV4	39922	78922	1.54%	0.166%
11	9.116	1190	1194	1198	rVB4	50467	72057	1.41%	0.152%
12	9.181	1202	1205	1209	rVB	79014	97463	1.91%	0.206%
13	9.239	1209	1215	1220	rBV	4057932	5113958	100.00%	10.786%
14	9.316	1224	1228	1232	rBV	329217	444411	8.69%	0.937%
15	9.387	1238	1240	1246	rVB3	55494	62594	1.22%	0.132%
16	9.575	1265	1272	1274	rBV4	110173	216026	4.22%	0.456%
17	9.639	1278	1283	1290	rVV3	338904	690885	13.51%	1.457%
18	9.698	1290	1293	1296	rVB2	105441	128601	2.51%	0.271%
19	9.787	1304	1308	1311	rBV3	56193	91465	1.79%	0.193%
20	9.845	1313	1318	1323	rVV	567975	792892	15.50%	1.672%
21	9.916	1323	1330	1335	rVV	1204942	1598897	31.27%	3.372%
22	10.022	1345	1348	1352	rVB	75244	92031	1.80%	0.194%
23	10.081	1354	1358	1360	rBV	104176	164449	3.22%	0.347%
24	10.169	1369	1373	1378	rBV6	157814	244735	4.79%	0.516%
25	10.239	1382	1385	1391	rBV6	71043	155229	3.04%	0.327%
26	10.345	1399	1403	1407	rBV	656048	823268	16.10%	1.736%
27	10.457	1419	1422	1424	rBV4	60276	84910	1.66%	0.179%
28	10.569	1436	1441	1446	rBV	445321	657093	12.85%	1.386%
29	10.628	1447	1451	1455	rVV	368384	500450	9.79%	1.056%
30	10.704	1458	1464	1468	rBV	2322199	3033529	59.32%	6.398%
31	10.828	1480	1485	1493	rVB2	1014556	1822461	35.64%	3.844%
32	11.269	1556	1560	1563	rBV	653925	881320	17.23%	1.859%
33	11.298	1563	1565	1571	rVB	521387	646811	12.65%	1.364%
34	11.404	1578	1583	1587	rBV	1032151	1369646	26.78%	2.889%
35	11.651	1621	1625	1628	rVB	133585	175695	3.44%	0.371%
36	11.692	1628	1632	1637	rVB	546603	676189	13.22%	1.426%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.928	1668	1672	1675	rBV	282513	365338	7.14%	0.771%
38	12.104	1698	1702	1710	rVB	444069	576719	11.28%	1.216%
39	12.380	1746	1749	1754	rVB	52985	66631	1.30%	0.141%
40	12.492	1763	1768	1773	rVB	313871	418759	8.19%	0.883%
41	12.710	1801	1805	1812	rBV4	53013	108323	2.12%	0.228%
42	12.863	1824	1831	1835	rVB2	190951	272130	5.32%	0.574%
43	12.986	1846	1852	1861	rVB	3112398	3962574	77.49%	8.358%
44	13.216	1887	1891	1896	rVB	104903	134552	2.63%	0.284%
45	13.463	1929	1933	1940	rVB	161197	221912	4.34%	0.468%
46	13.563	1946	1950	1956	rVB2	56710	83554	1.63%	0.176%
47	13.886	2000	2005	2018	rVB	151169	286048	5.59%	0.603%
48	14.033	2025	2030	2044	rVB	859473	1156475	22.61%	2.439%
49	14.510	2107	2111	2124	rBV3	29024	81193	1.59%	0.171%
50	15.510	2275	2281	2287	rBV	815012	1249069	24.42%	2.635%

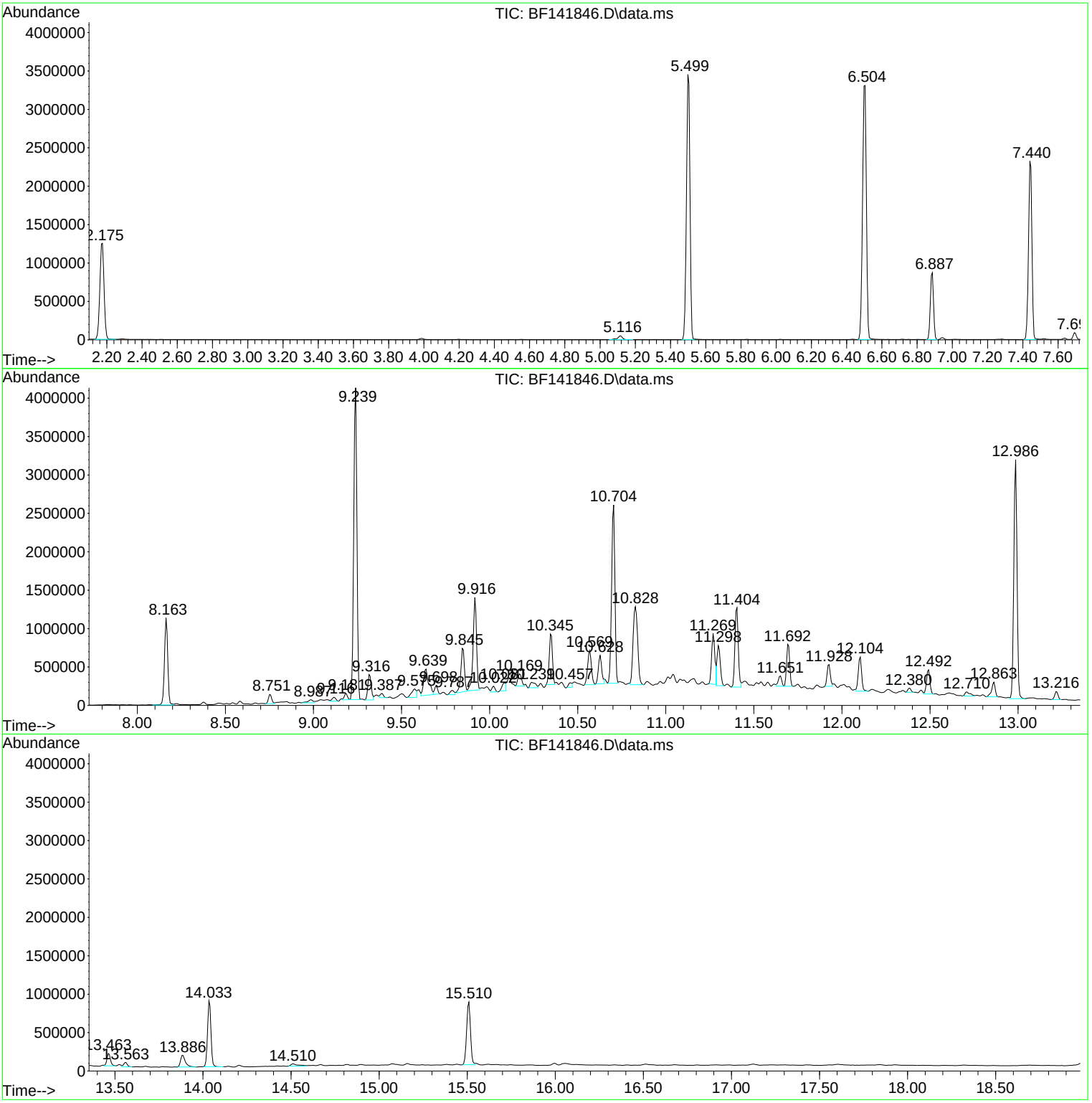
Sum of corrected areas: 47411897

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

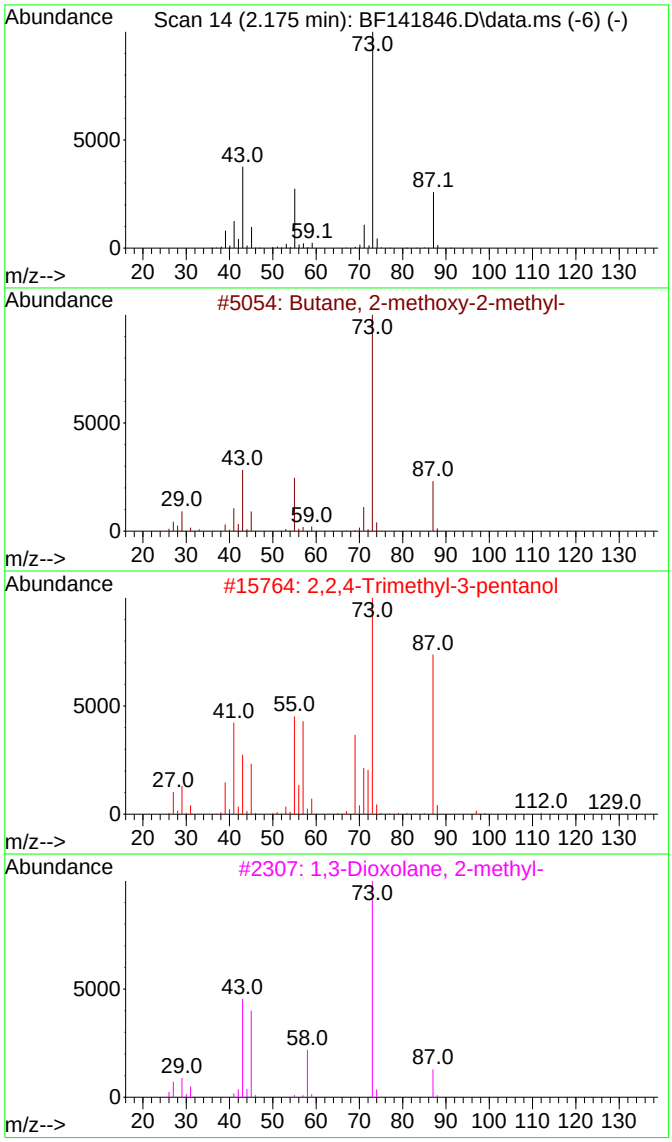
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

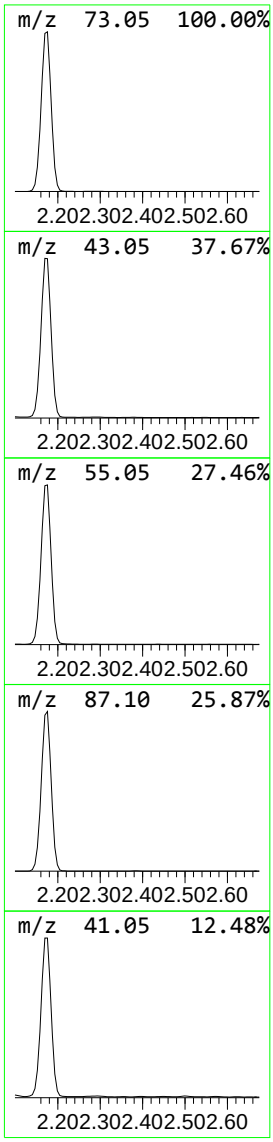
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	37.46 ng	2061000	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

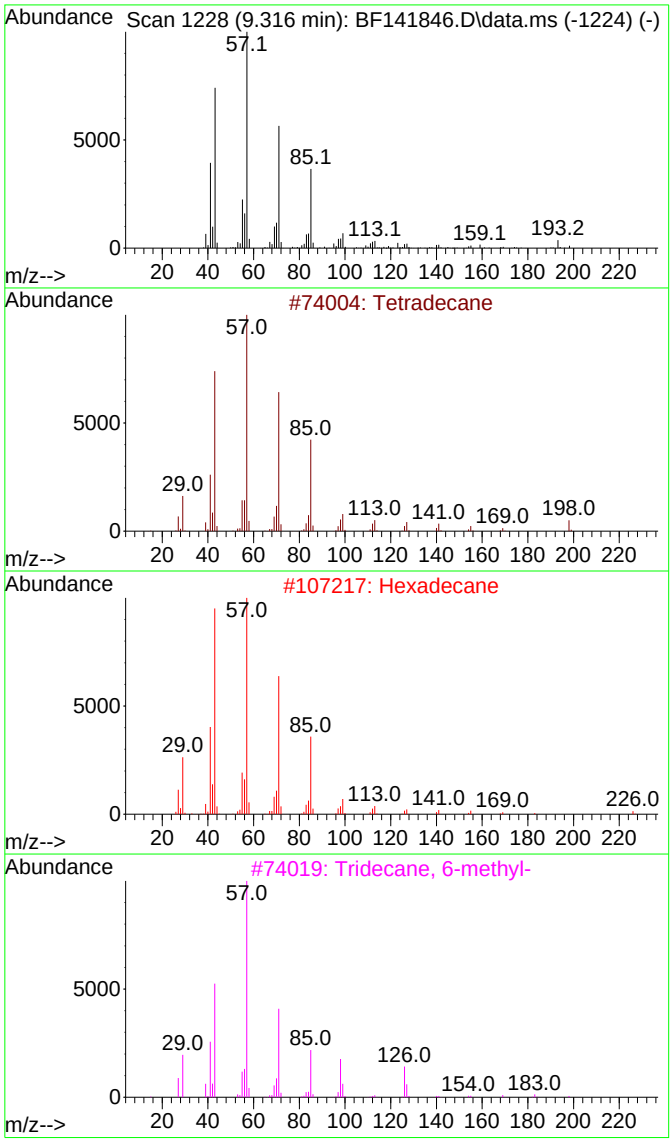
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

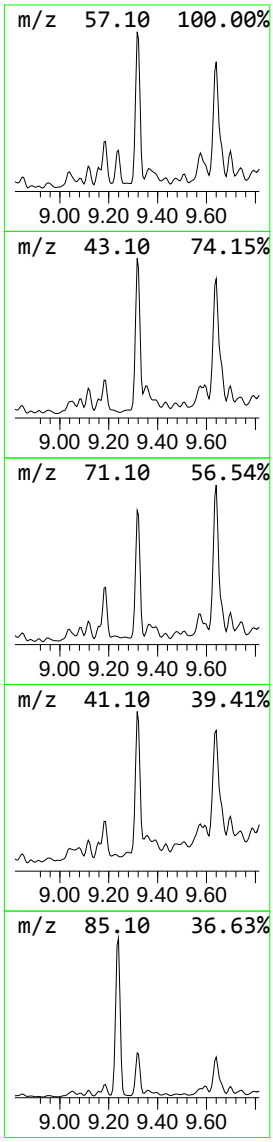
****

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	5.56 ng	444411	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

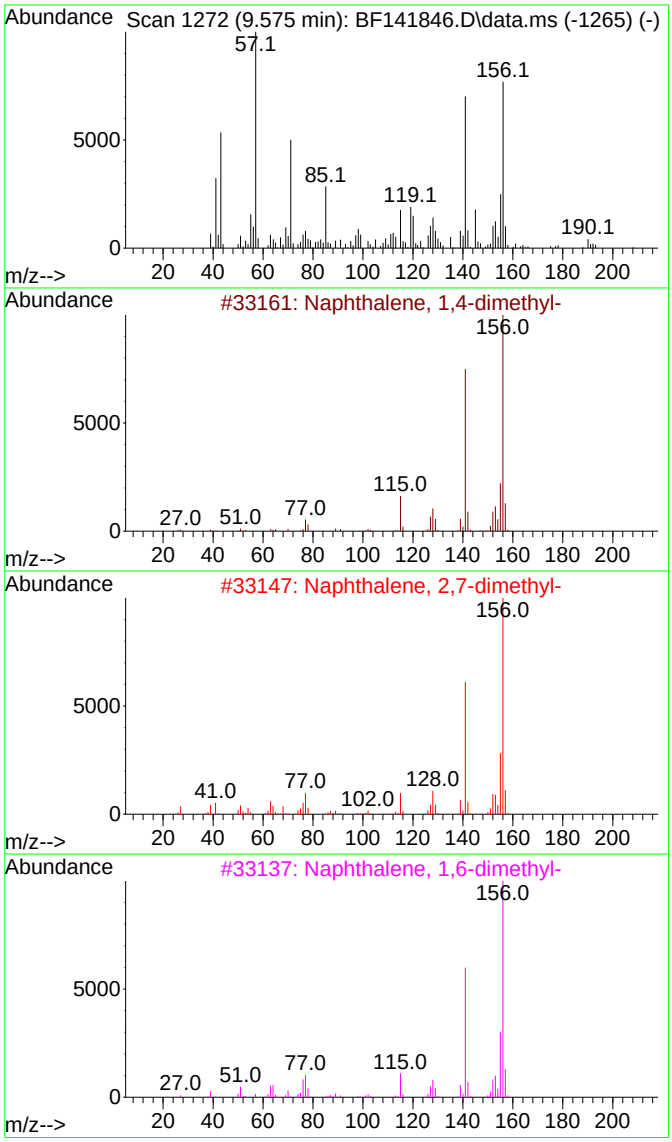
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

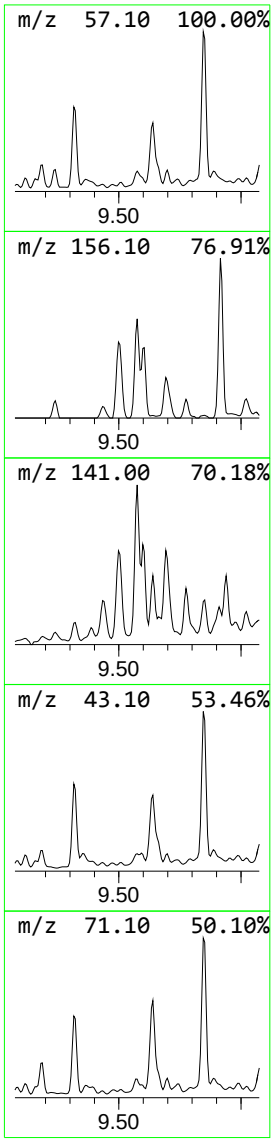
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	2.70 ng	216026	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

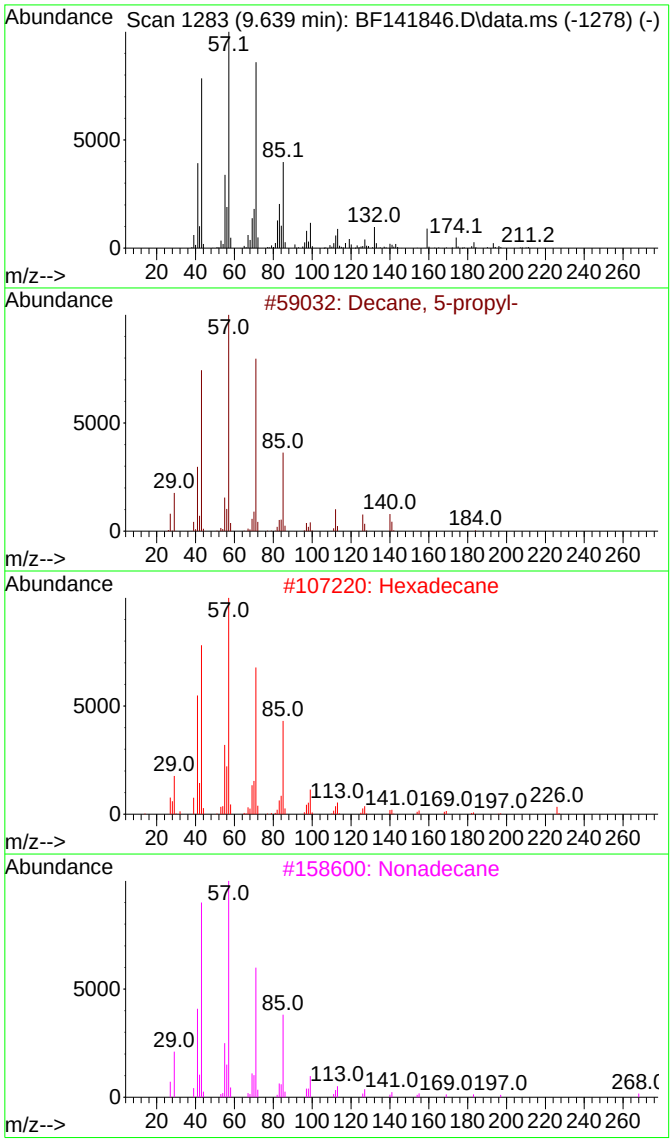
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

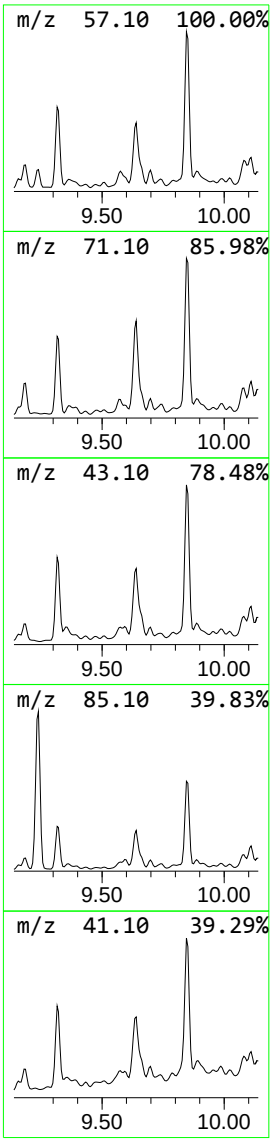
****

Peak Number 4 Decane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	8.64 ng	690885	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	76
2	Hexadecane	226	C16H34	000544-76-3	68
3	Nonadecane	268	C19H40	000629-92-5	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

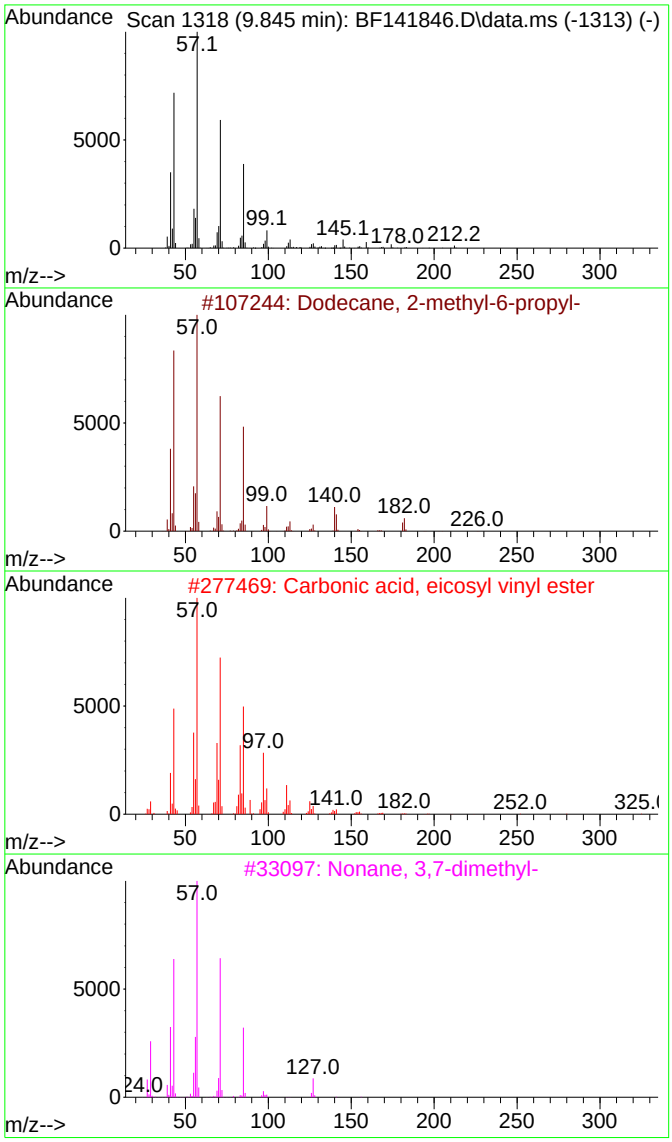
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

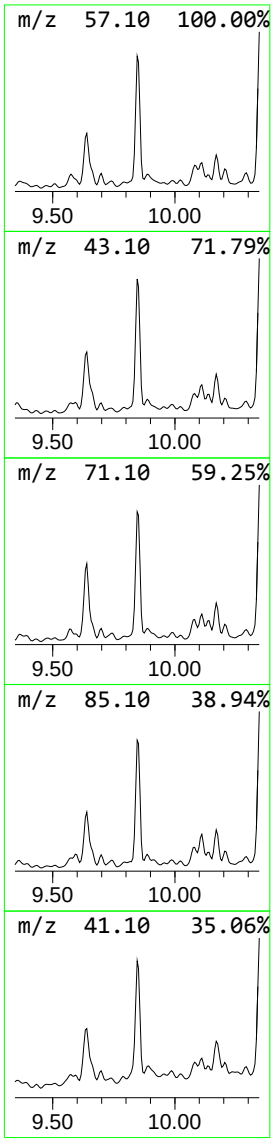
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	9.92 ng	792892	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

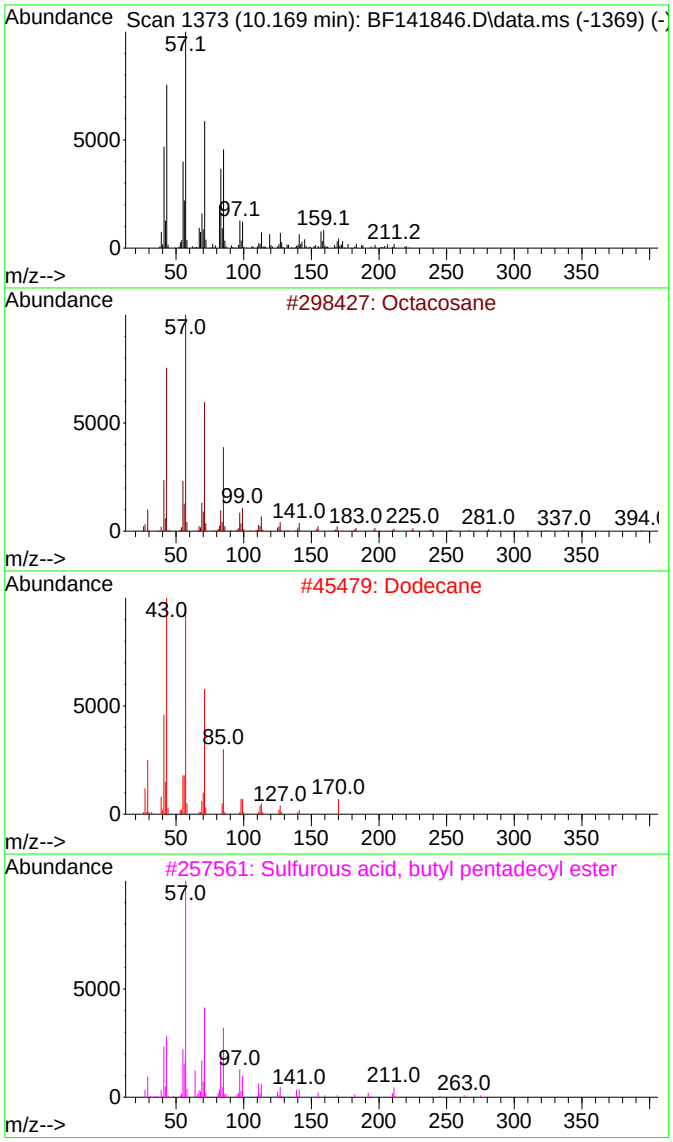
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

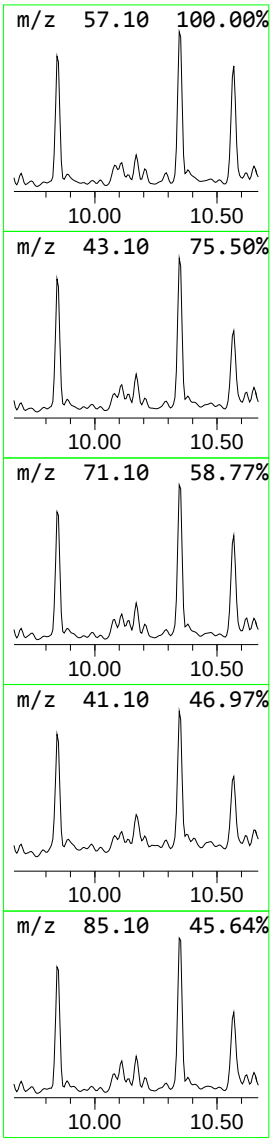
****

Peak Number 6 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	3.06 ng	244735	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	76
2	Dodecane	170	C12H26	000112-40-3	76
3	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

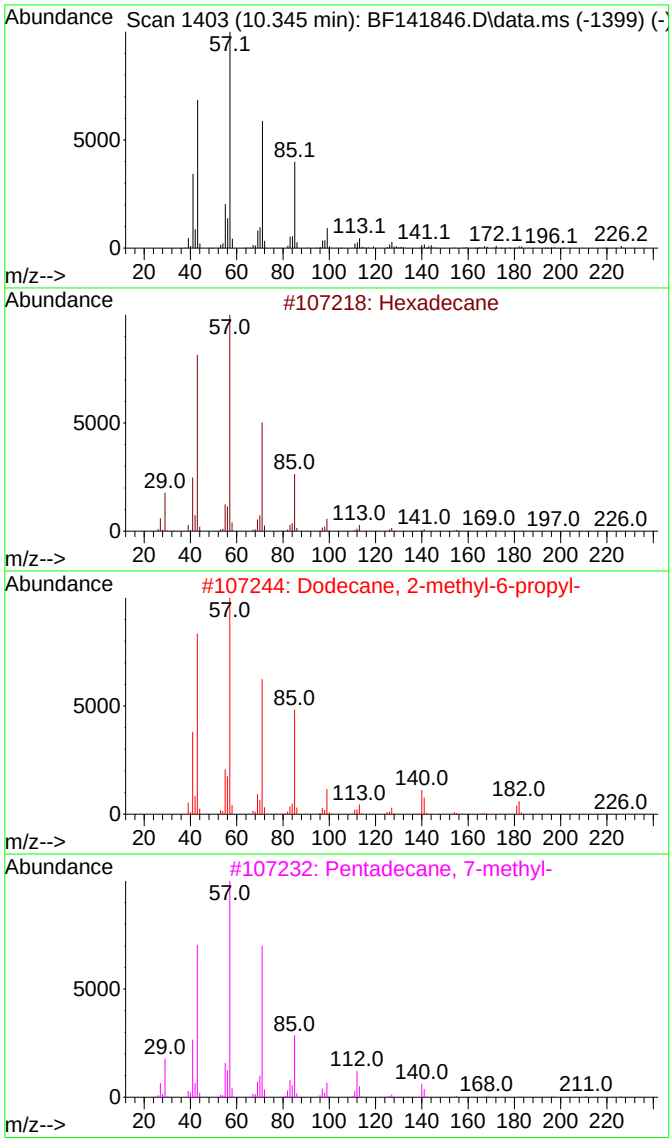
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

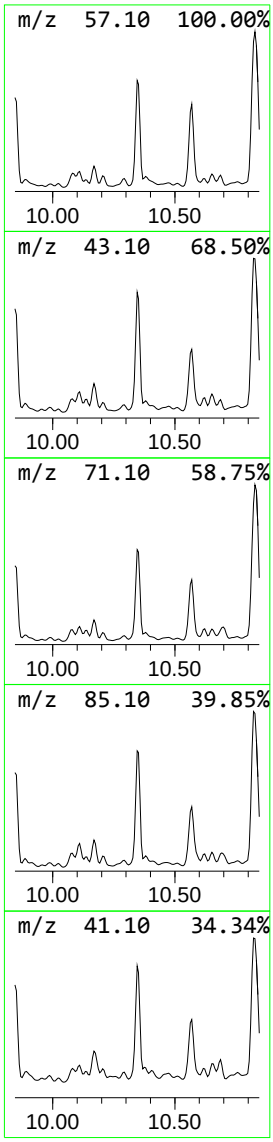
****

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	10.30 ng	823268	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

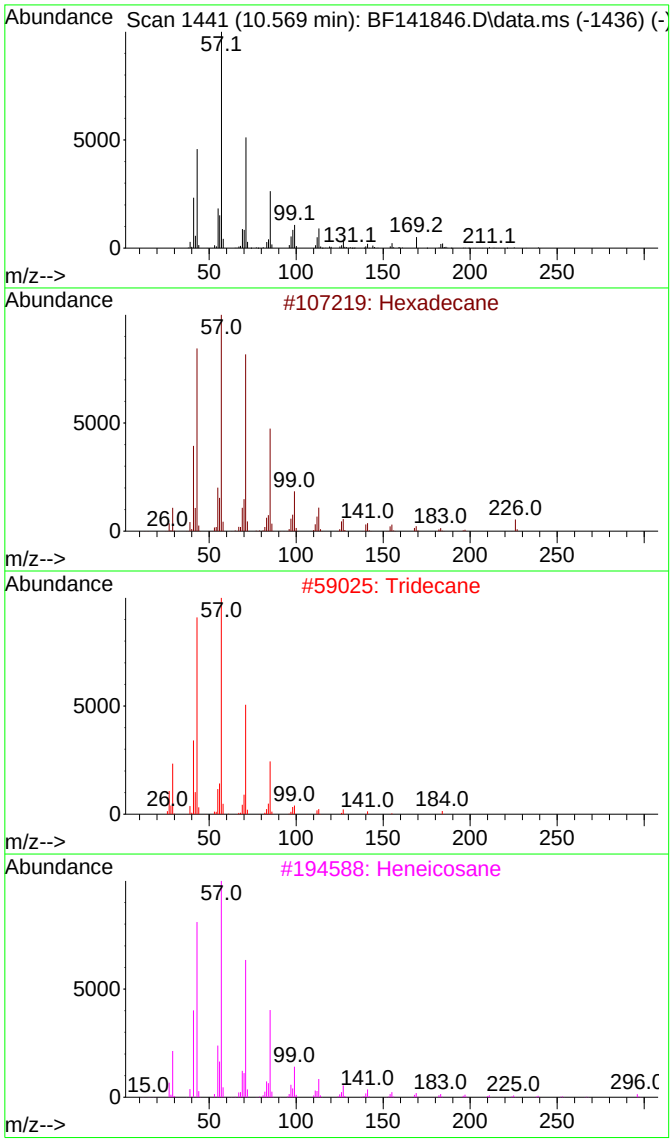
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

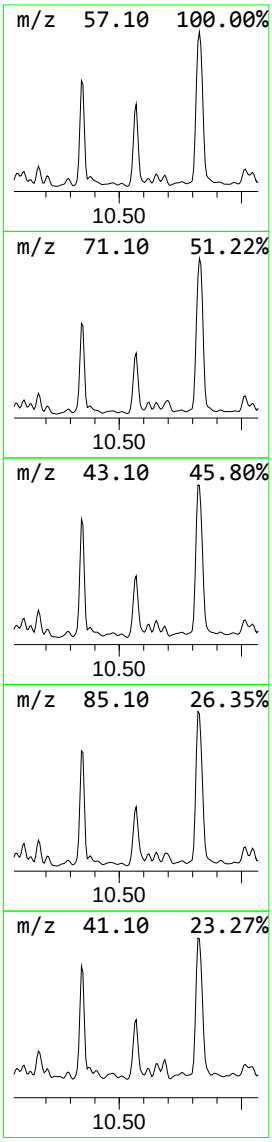
****

Peak Number 8 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	8.22 ng	657093	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
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Instrument :
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ClientSampleId :
DN-B-42

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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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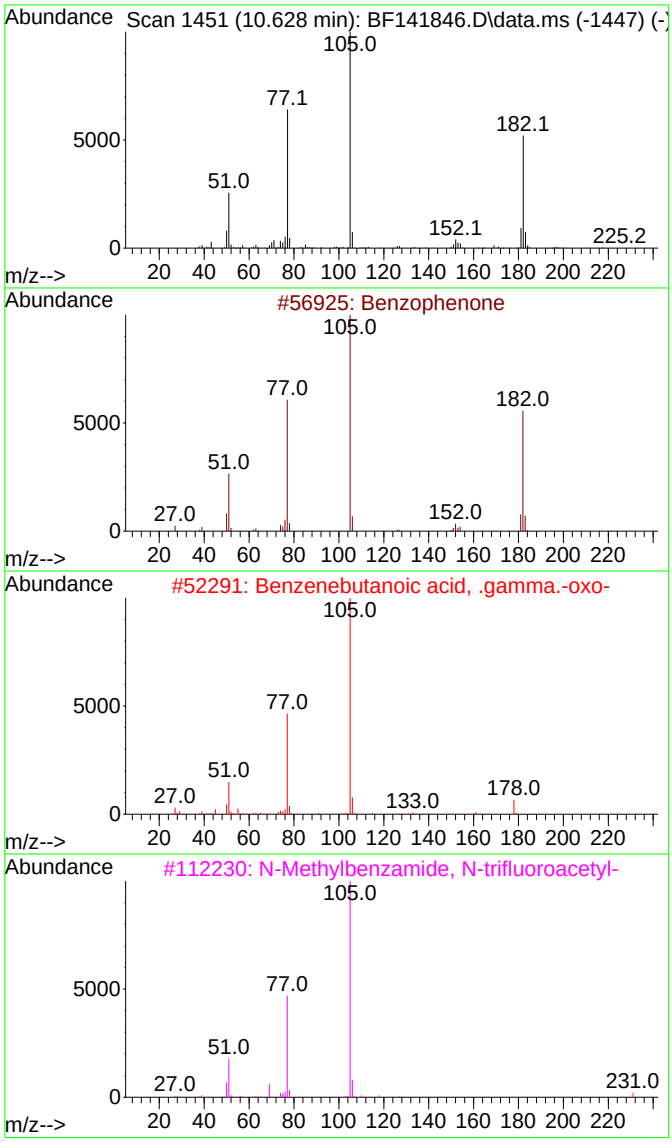
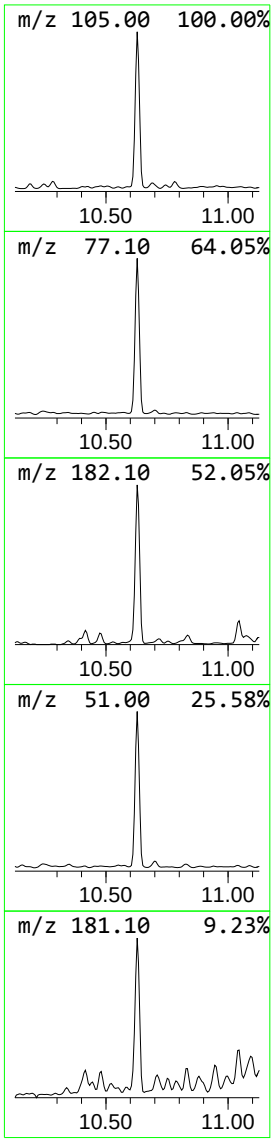
Peak Number 9 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.26 ng	500450	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47





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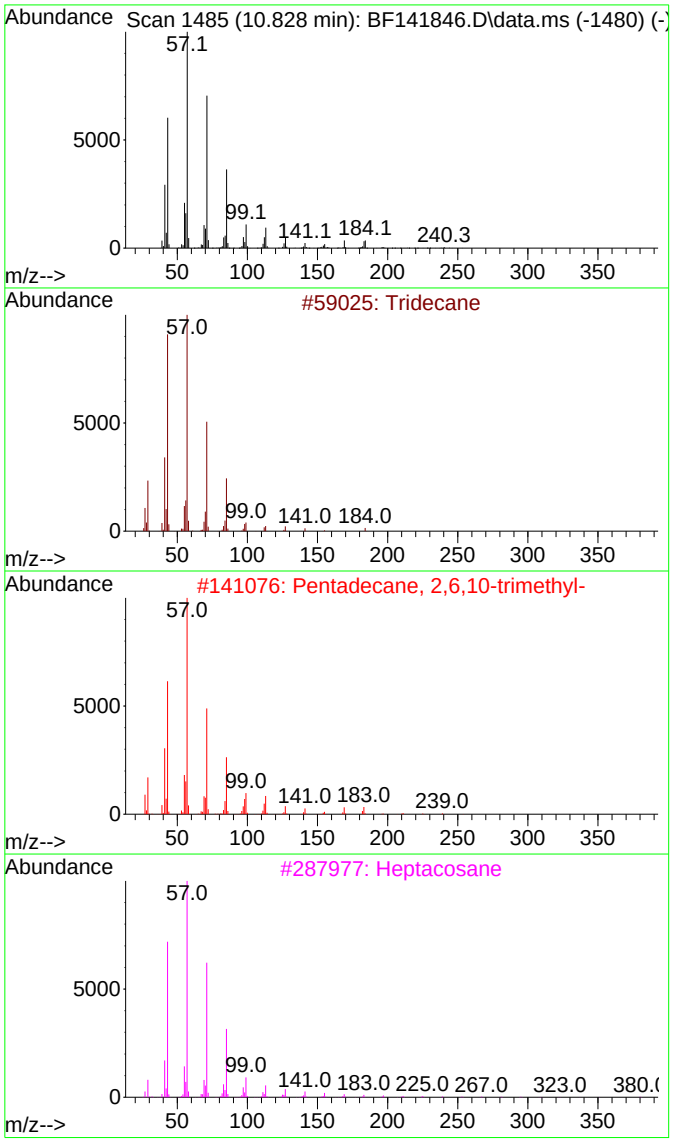
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

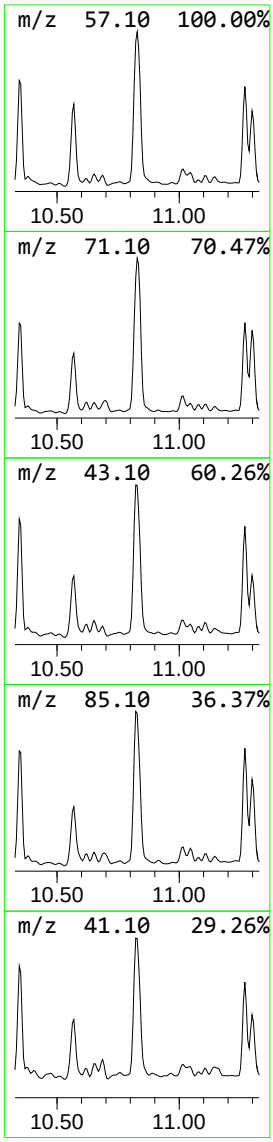
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	26.61 ng	1822460	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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

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

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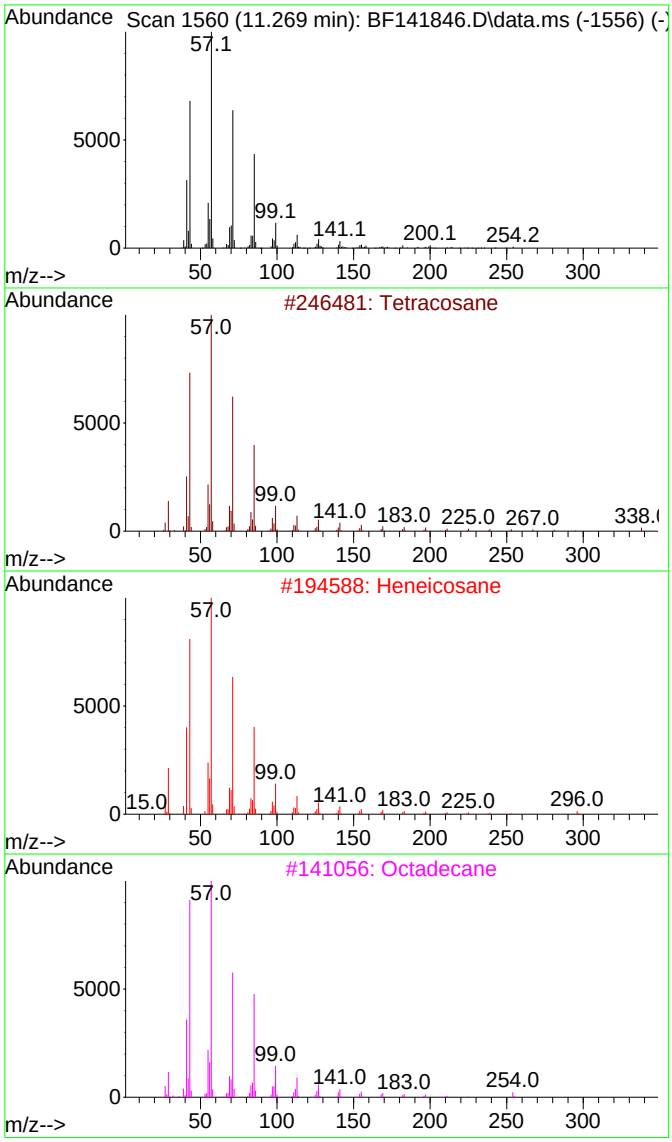
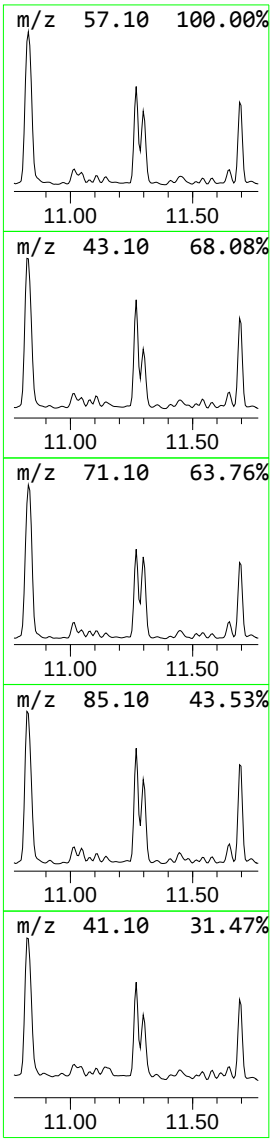
Peak Number 11 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	12.87 ng	881320	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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ClientSampleId :
DN-B-42

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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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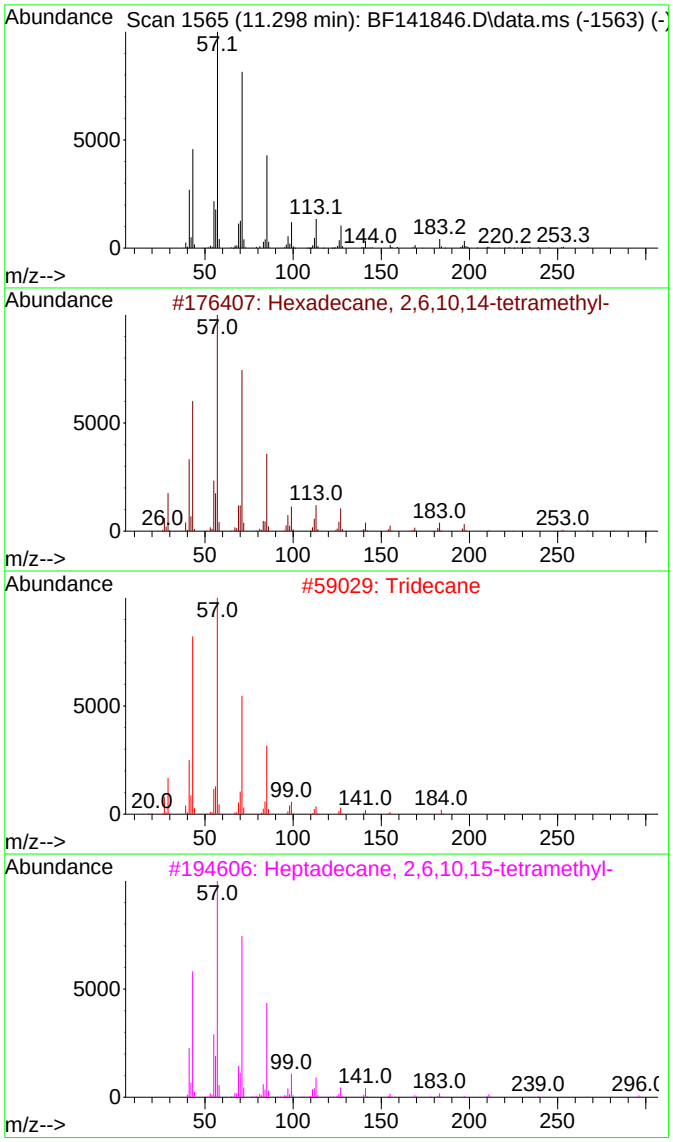
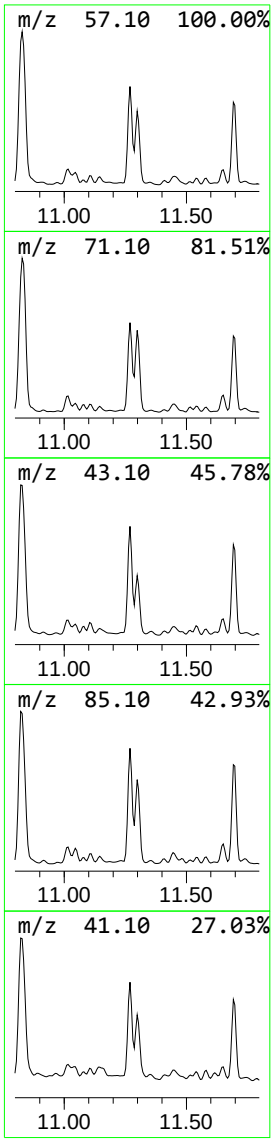
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	9.44 ng	646811	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76





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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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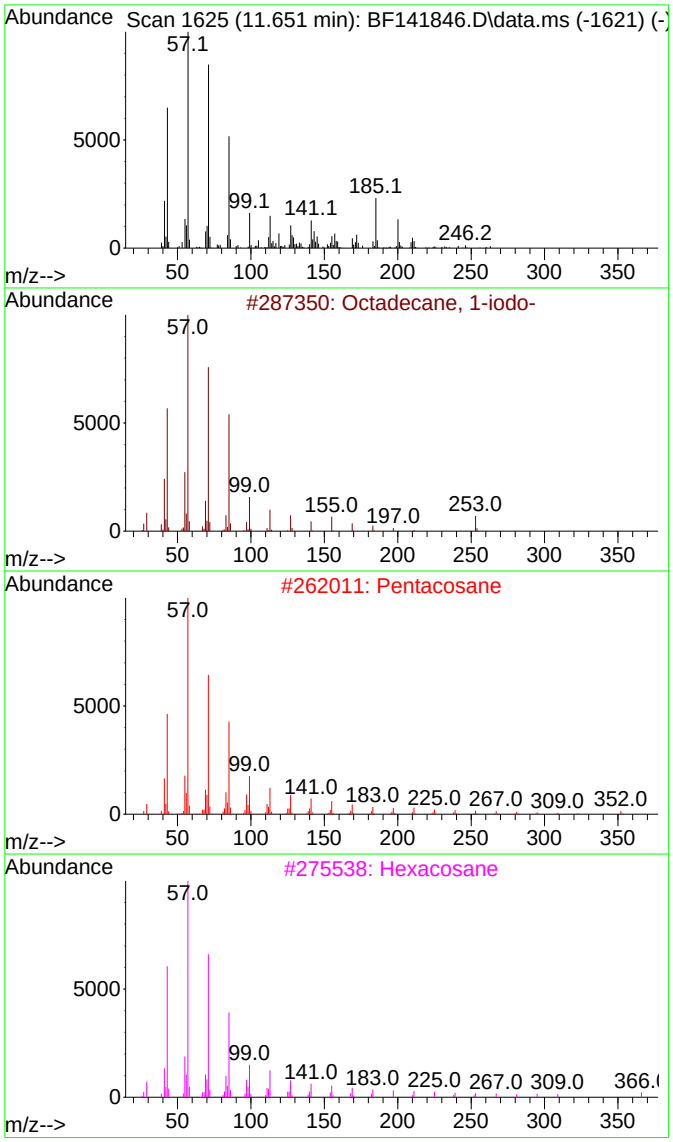
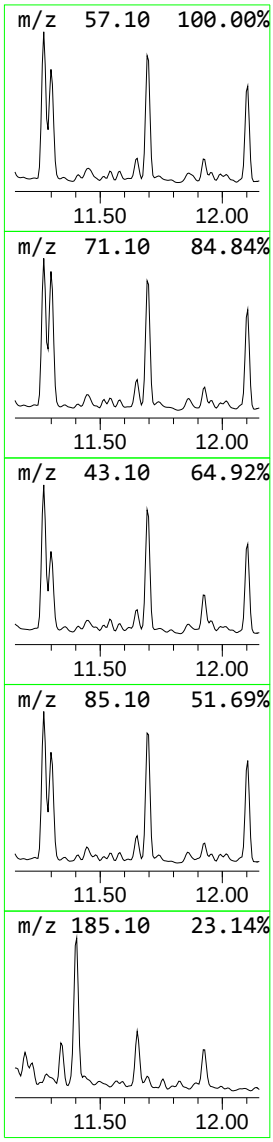
Peak Number 13 Octadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	2.57 ng	175695	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
2	Pentacosane	352	C25H52	000629-99-2	64
3	Hexacosane	366	C26H54	000630-01-3	64
4	Docosane	310	C22H46	000629-97-0	64
5	Triacontane	422	C30H62	000638-68-6	64





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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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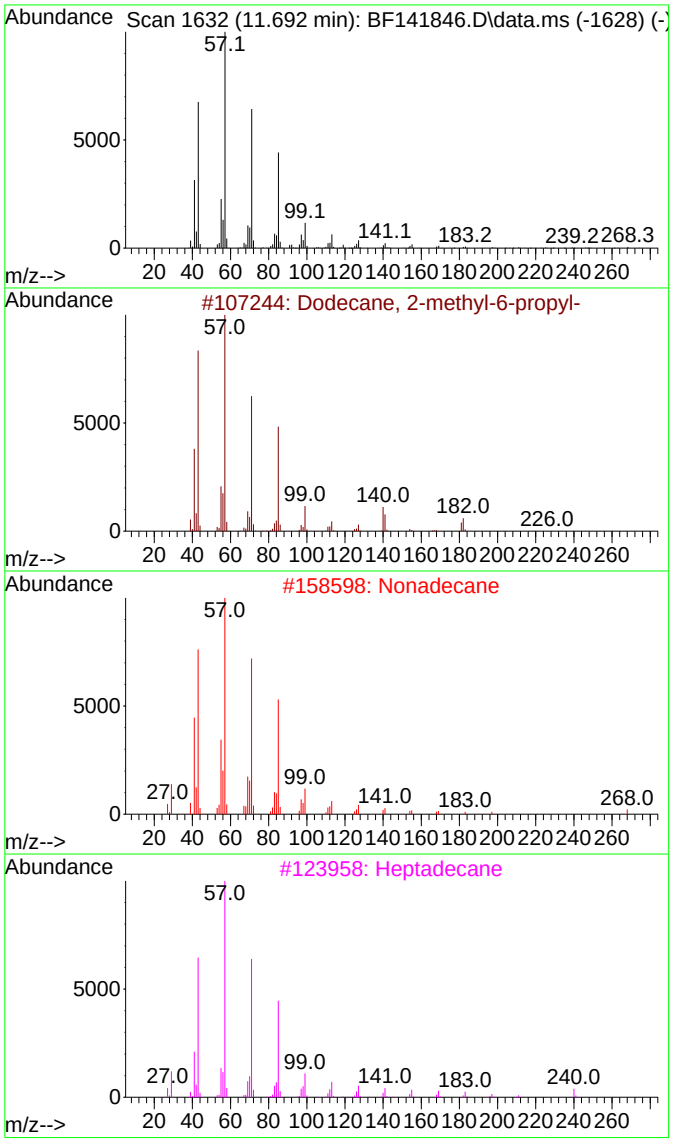
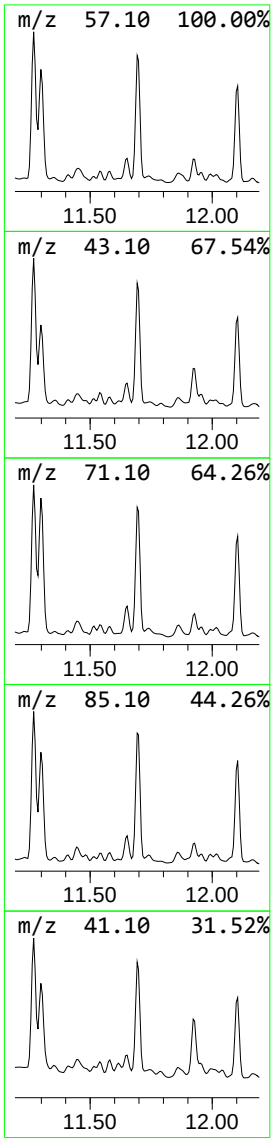
Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	9.87 ng	676189	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	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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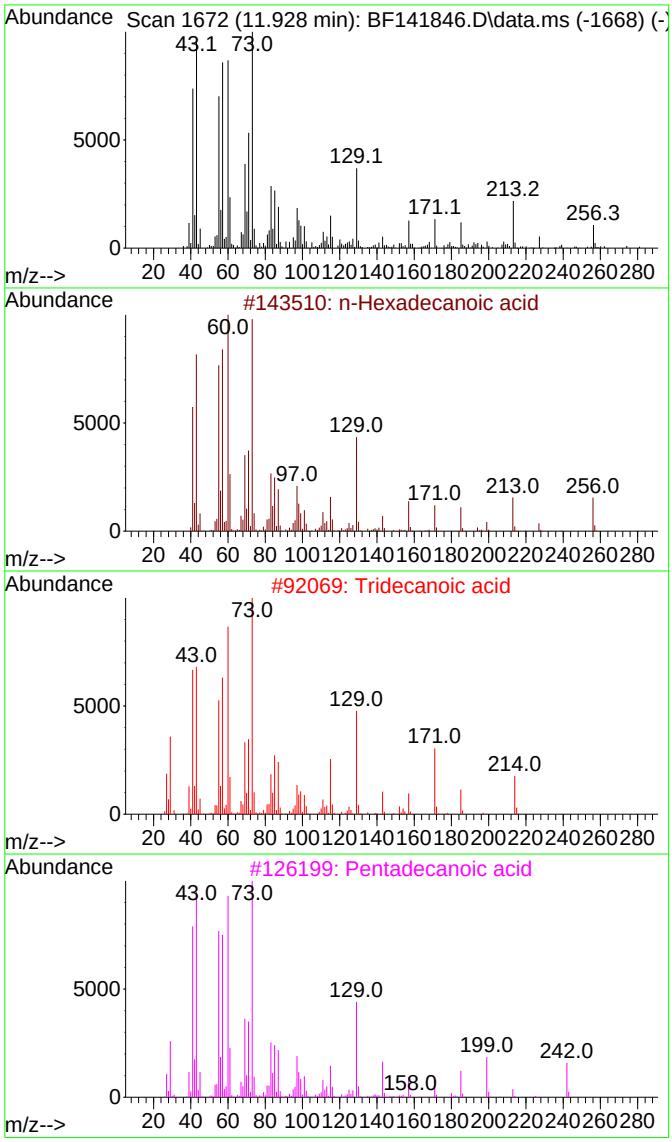
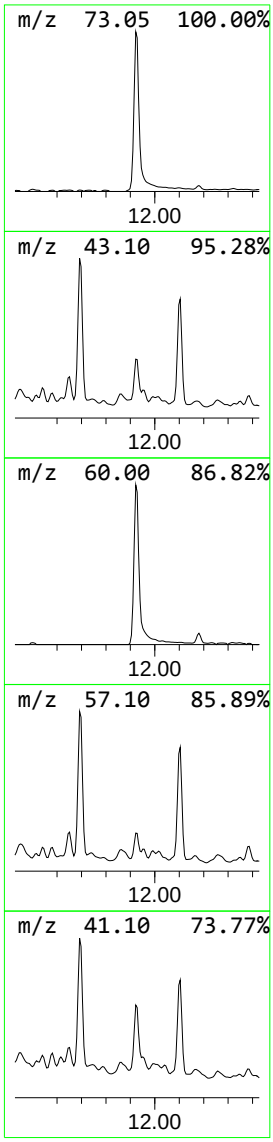
Peak Number 15 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	5.33 ng	365338	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Nonanoic acid	158	C9H18O2	000112-05-0	43
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	15





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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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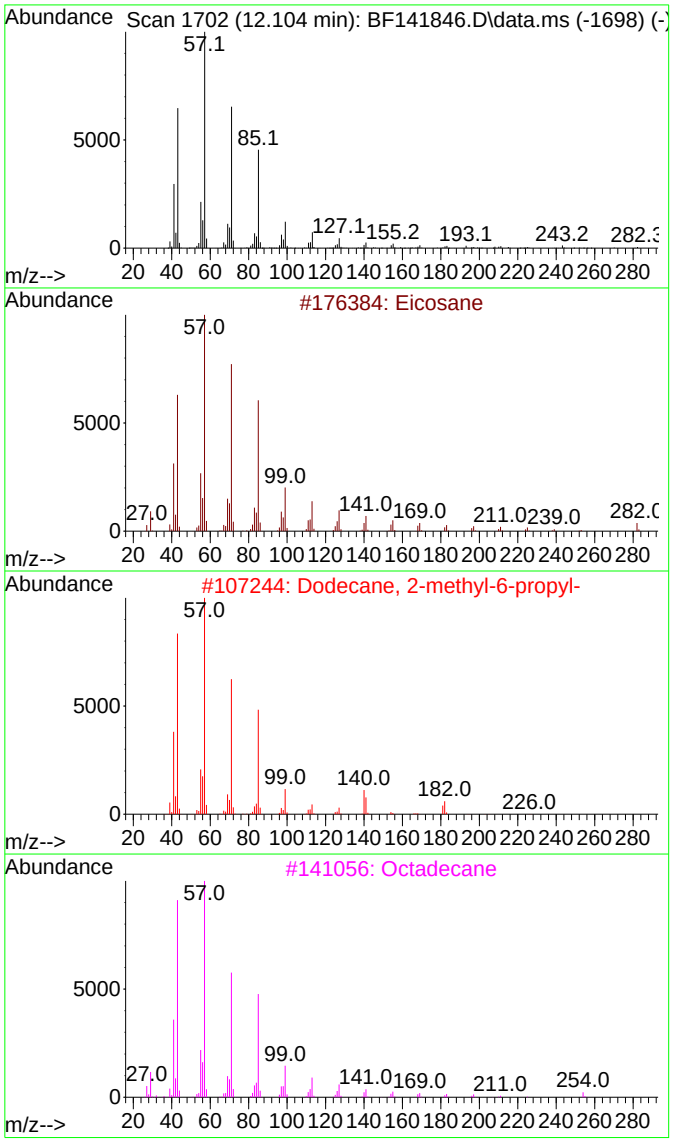
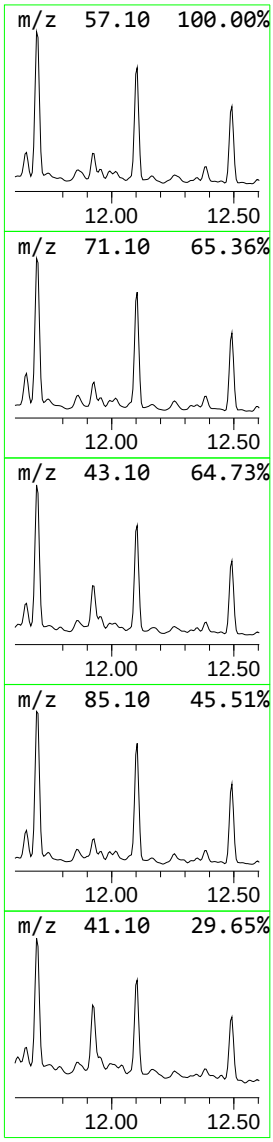
Peak Number 16 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	8.42 ng	576719	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	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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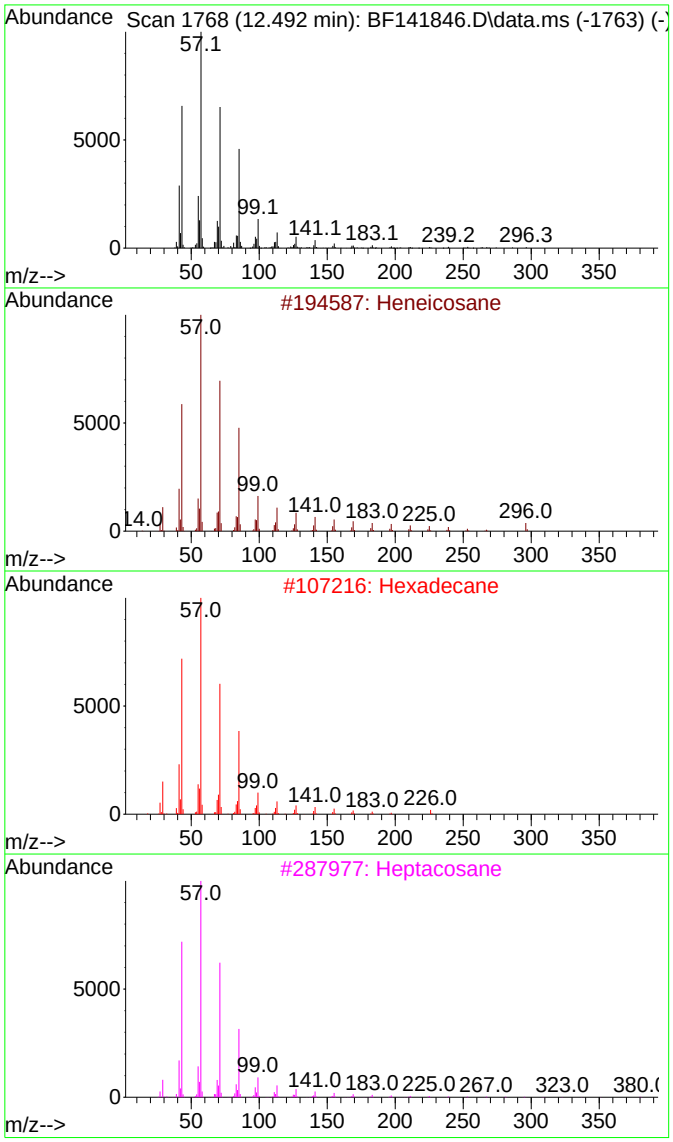
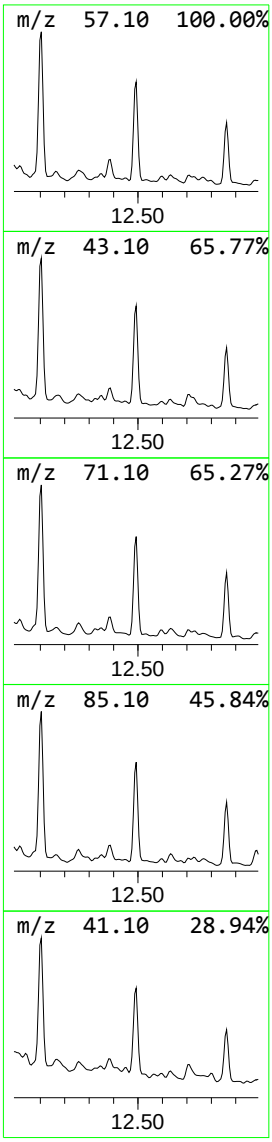
Peak Number 17 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	6.11 ng	418759	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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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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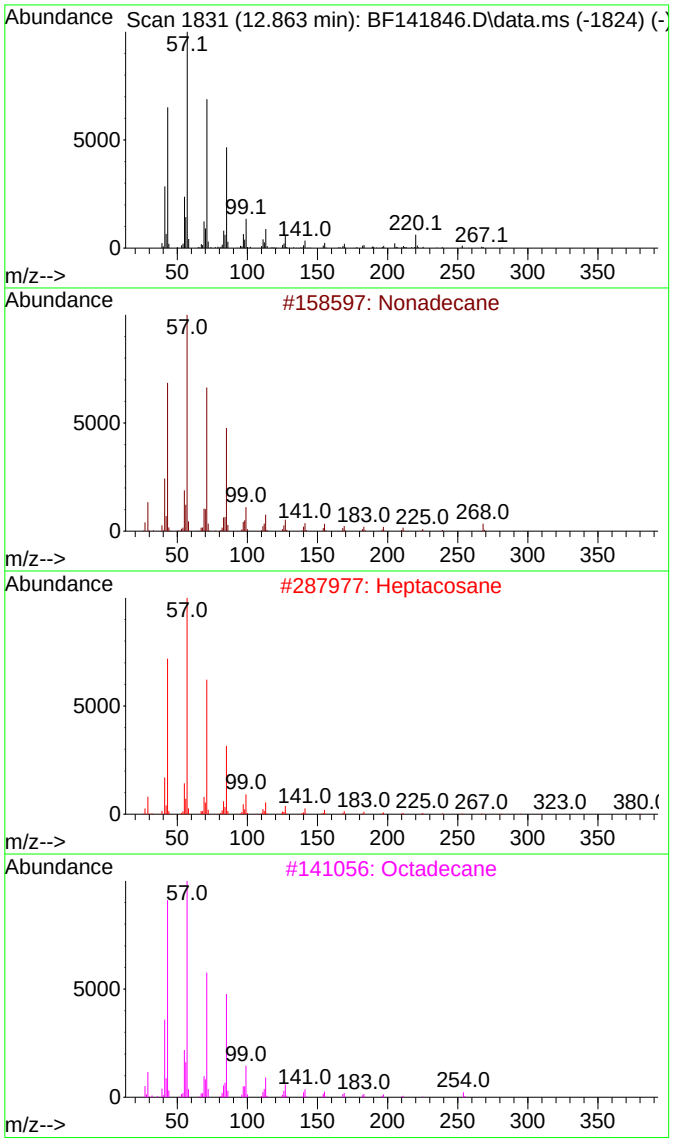
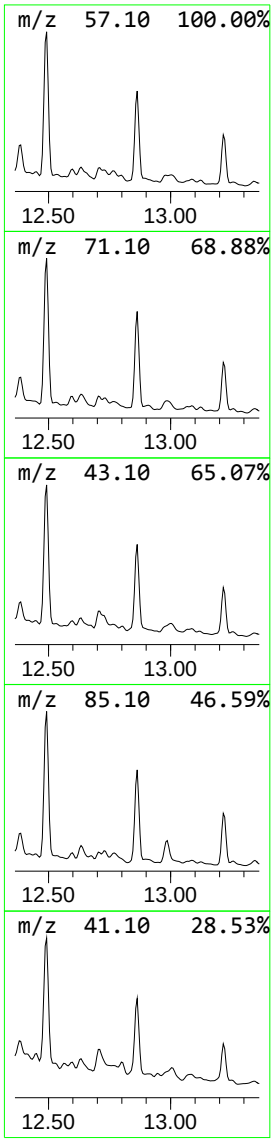
Peak Number 18 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	4.71 ng	272130	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	90
5	Heneicosane	296	C21H44	000629-94-7	90





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

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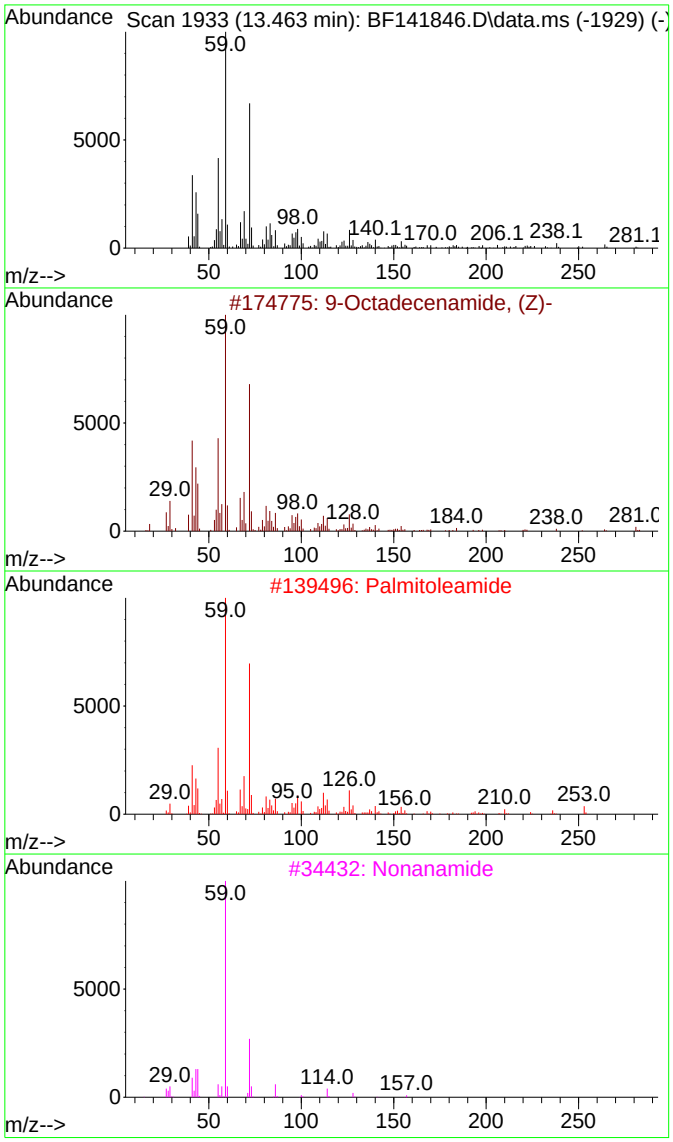
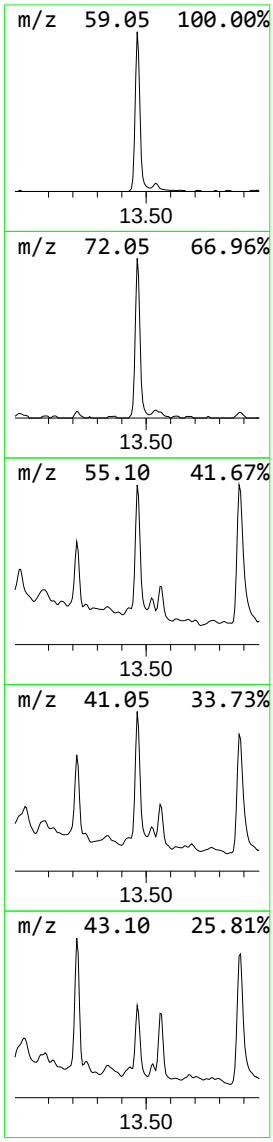
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	3.84 ng	221912	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	Nonanamide	157	C9H19NO	001120-07-6	64
4	Dodecanamide	199	C12H25NO	001120-16-7	64
5	Octanamide	143	C8H17NO	000629-01-6	64





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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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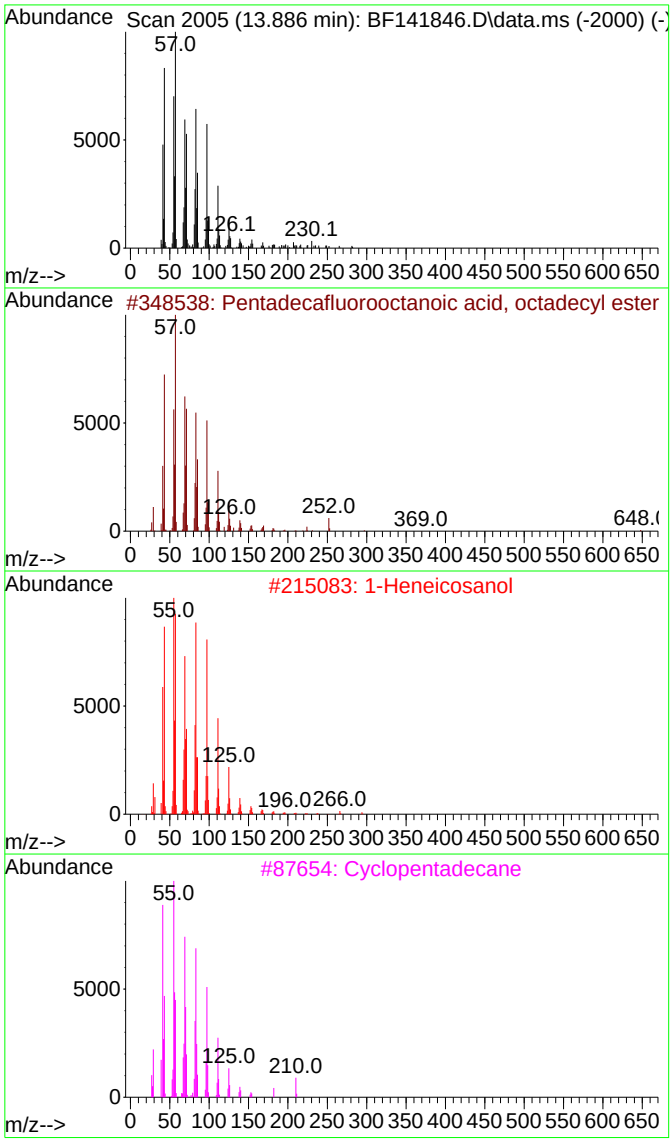
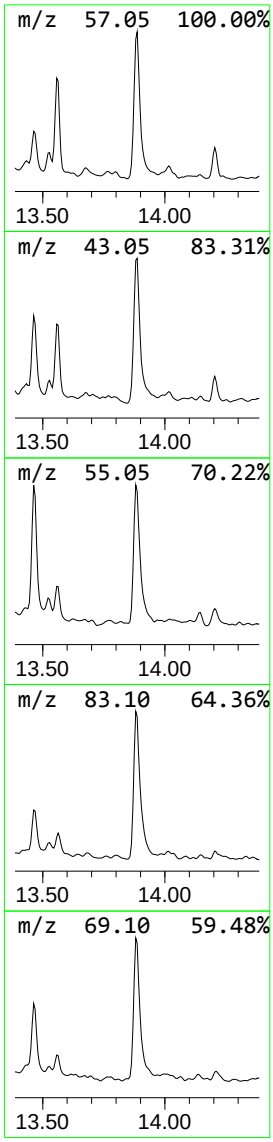
Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.95 ng	286048	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141846.D
Acq On : 05 Mar 2025 16:21
Operator : RC/JU
Sample : Q1487-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.175	37.5	ng	2061000	1	6.887	1100250	20.0
Tetradecane	9.316	5.6	ng	444411	3	9.916	1598900	20.0
Naphthalene, 1,...	9.575	2.7	ng	216026	3	9.916	1598900	20.0
Decane, 5-propyl-	9.639	8.6	ng	690885	3	9.916	1598900	20.0
Dodecane, 2-met...	9.845	9.9	ng	792892	3	9.916	1598900	20.0
Octacosane	10.169	3.1	ng	244735	3	9.916	1598900	20.0
Hexadecane	10.345	10.3	ng	823268	3	9.916	1598900	20.0
Tridecane	10.569	8.2	ng	657093	3	9.916	1598900	20.0
Benzophenone	10.628	6.3	ng	500450	3	9.916	1598900	20.0
Pentadecane, 2,...	10.828	26.6	ng	1822460	4	11.404	1369650	20.0
Tetracosane	11.269	12.9	ng	881320	4	11.404	1369650	20.0
Hexadecane, 2,6...	11.298	9.4	ng	646811	4	11.404	1369650	20.0
Octadecane, 1-i...	11.651	2.6	ng	175695	4	11.404	1369650	20.0
Nonadecane	11.692	9.9	ng	676189	4	11.404	1369650	20.0
n-Hexadecanoic ...	11.928	5.3	ng	365338	4	11.404	1369650	20.0
Eicosane	12.104	8.4	ng	576719	4	11.404	1369650	20.0
Heneicosane	12.492	6.1	ng	418759	4	11.404	1369650	20.0
Heptacosane	12.863	4.7	ng	272130	5	14.033	1156480	20.0
9-Octadecenamid...	13.463	3.8	ng	221912	5	14.033	1156480	20.0
Pentadecafluoro...	13.886	5.0	ng	286048	5	14.033	1156480	20.0