LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	214	219	233	rBV	4109	15092	1.04%	0.120%
2	3.910	304	309	316	rVB	14317	22132	1.53%	0.176%
3	5.057	499	504	511	rVB	46660	64267	4.44%	0.511%
4	5.328	546	550	554	rVV	16315	20783	1.44%	0.165%
5	5.434	561	568	569	rBV	20497	23866	1.65%	0.190%
6	5.469	569	574	582	rVV	651073	847904	58.57%	6.743%
7	5.693	608	612	619	rVB	11278	15941	1.10%	0.127%
8	6.481	741	746	761	rBV	676277	860564	59.45%	6.844%
9	6.845	803	808	813	rVB	477071	584107	40.35%	4.645%
10	7.410	898	904	912	rVB	412696	534604	36.93%	4.252%
11	7.657	941	946	953	rVB4	15065	28796	1.99%	0.229%
12	8.128	1018	1026	1032	rVV	571953	752604	51.99%	5.985%
13	8.181	1032	1035	1038	rVB3	13304	17849	1.23%	0.142%
14	8.416	1070	1075	1077	rBV3	16813	26691	1.84%	0.212%
15	8.445	1077	1080	1083	rVV	13894	18854	1.30%	0.150%
16	8.545	1094	1097	1100	rBV	13682	20306	1.40%	0.161%
17	8.634	1108	1112	1115	rBV2	18986	24452	1.69%	0.194%
18	8.722	1123	1127	1130	rBV	35681	47636	3.29%	0.379%
19	8.951	1163	1166	1171	rBV3	22237	27993	1.93%	0.223%
20	9.151	1197	1200	1204	rVB2	26122	29292	2.02%	0.233%
21	9.204	1204	1209	1214	rBV	646369	793437	54.81%	6.310%
22	9.286	1219	1223	1227	rBV	79063	103084	7.12%	0.820%
23	9.539	1260	1266	1268	rBV6	20657	46399	3.21%	0.369%
24	9.604	1273	1277	1280	rBV4	47818	69146	4.78%	0.550%
25	9.663	1285	1287	1291	rVB3	25634	27214	1.88%	0.216%
26	9.751	1299	1302	1305	rBV3	16128	20325	1.40%	0.162%
27	9.816	1309	1313	1317	rVB	104991	131701	9.10%	1.047%
28	9.886	1321	1325	1330	rVB	486851	605498	41.83%	4.816%
29	10.139	1364	1368	1371	rBV4	35036	47478	3.28%	0.378%
30	10.210	1376	1380	1385	rBV6	21155	49610	3.43%	0.395%
31	10.316	1394	1398	1402	rBV	133678	157108	10.85%	1.249%
32	10.533	1431	1435	1441	rVB	73742	114784	7.93%	0.913%
33	10.675	1455	1459	1464	rVB	234763	296614	20.49%	2.359%
34	10.792	1474	1479	1487	rVB	179768	305108	21.08%	2.427%
35	11.239	1550	1555	1557	rBV	120936	165086	11.40%	1.313%
36	11.269	1557	1560	1565	rVB2	82873	118416	8.18%	0.942%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.375	1574	1578	1589	rBV	398427	592920	40.96%	4.715%
38	11.663	1623	1627	1631	rBV	100756	127641	8.82%	1.015%
39	11.763	1640	1644	1651	rVB	191793	248261	17.15%	1.974%
40	11.904	1664	1668	1676	rBV	213658	308841	21.33%	2.456%
41	12.069	1693	1696	1701	rVB	78444	96384	6.66%	0.767%
42	12.474	1757	1765	1774	rVB3	689766	1447655	100.00%	11.513%
43	12.557	1775	1779	1782	rBV	115091	148535	10.26%	1.181%
44	12.622	1787	1790	1798	rVV	386701	627167	43.32%	4.988%
45	12.692	1799	1802	1808	rVB	98539	142905	9.87%	1.137%
46	12.822	1820	1824	1831	rVB2	153135	245986	16.99%	1.956%
47	12.963	1843	1848	1856	rVB	452117	604555	41.76%	4.808%
48	13.192	1884	1887	1894	rVB3	55028	95921	6.63%	0.763%
49	14.016	2023	2027	2038	rVB2	312783	511589	35.34%	4.069%
50	15.492	2274	2278	2286	rVB	190440	340799	23.54%	2.710%

Sum of corrected areas: 12573900

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
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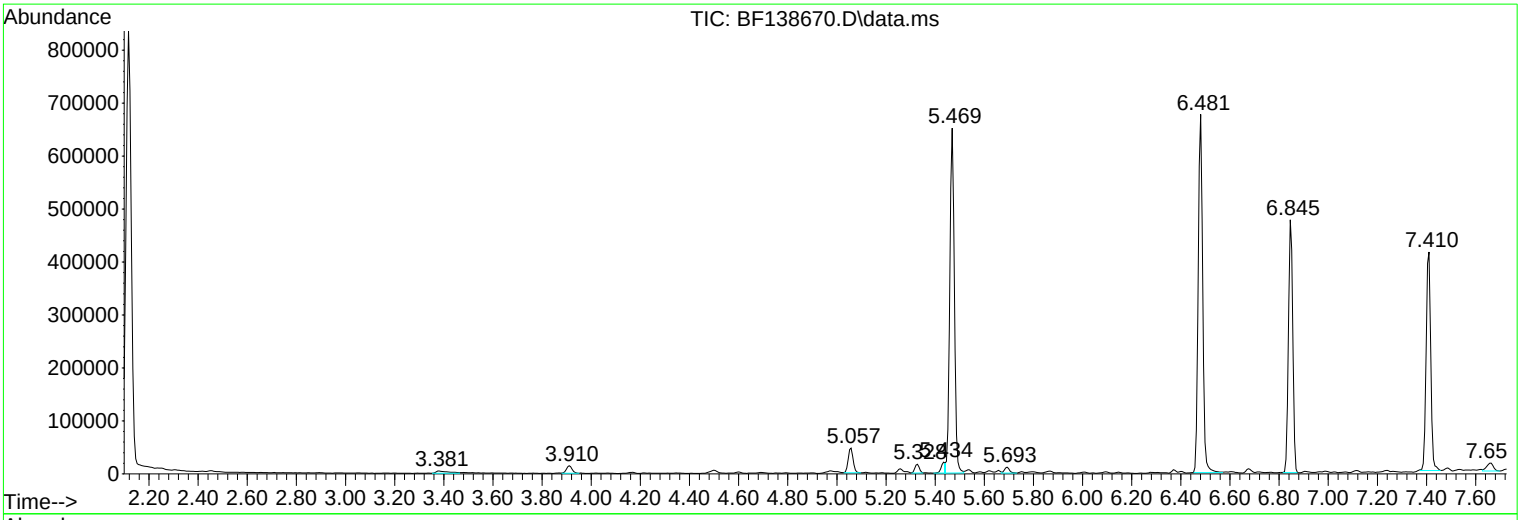
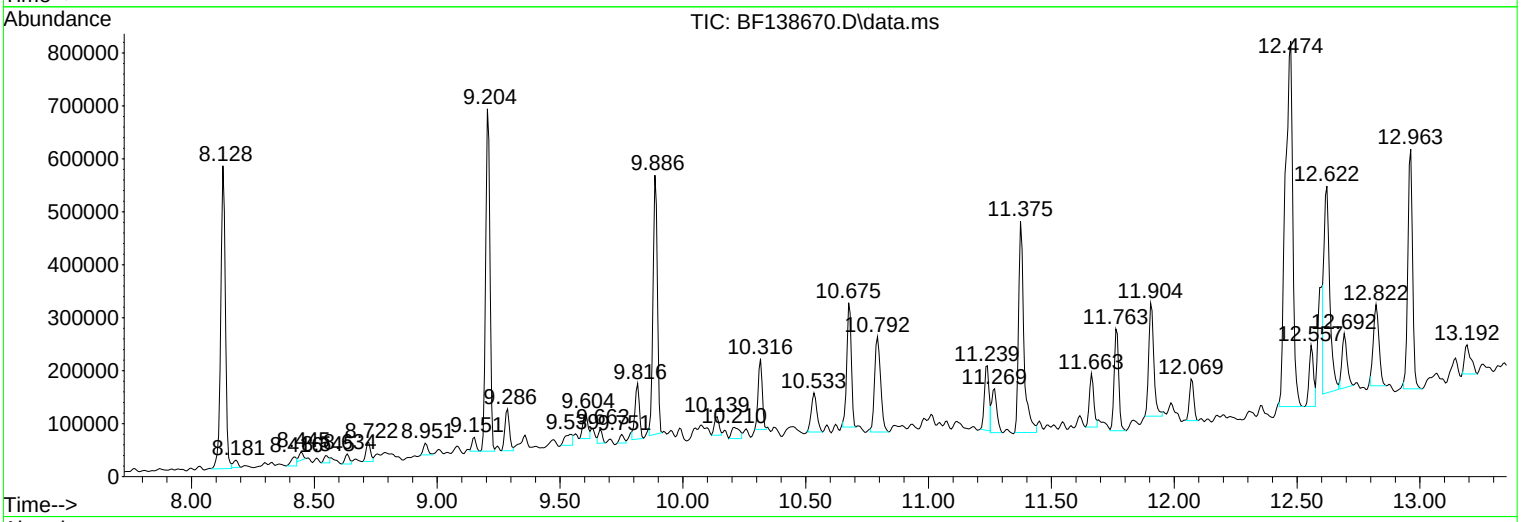
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

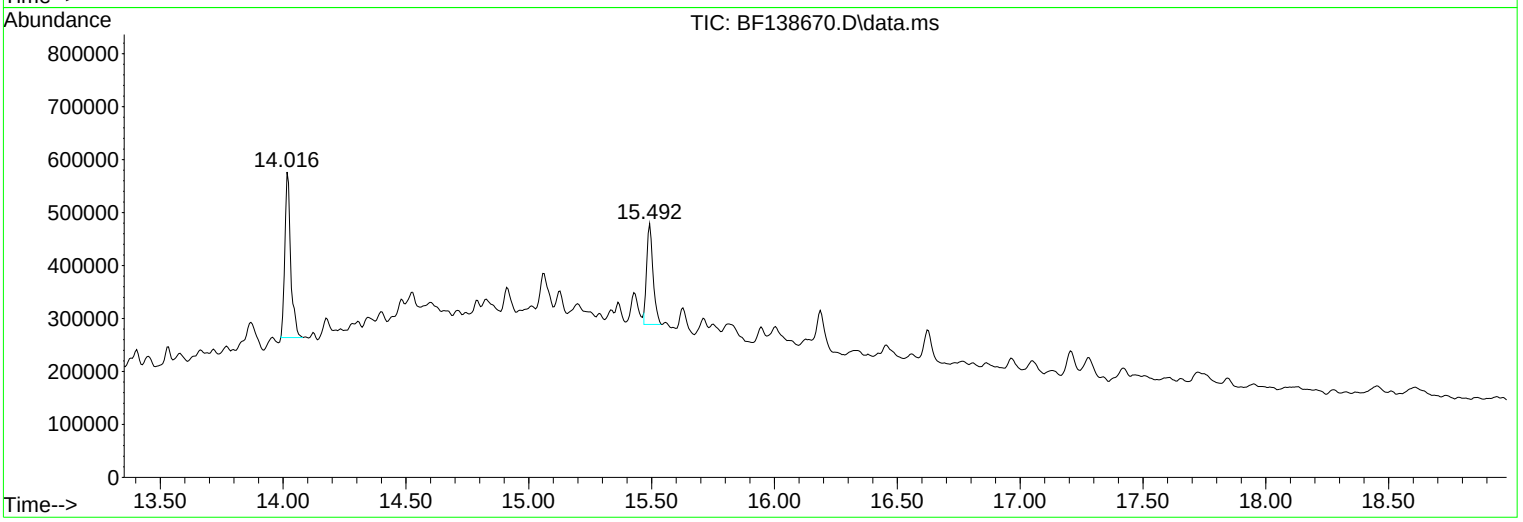
Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

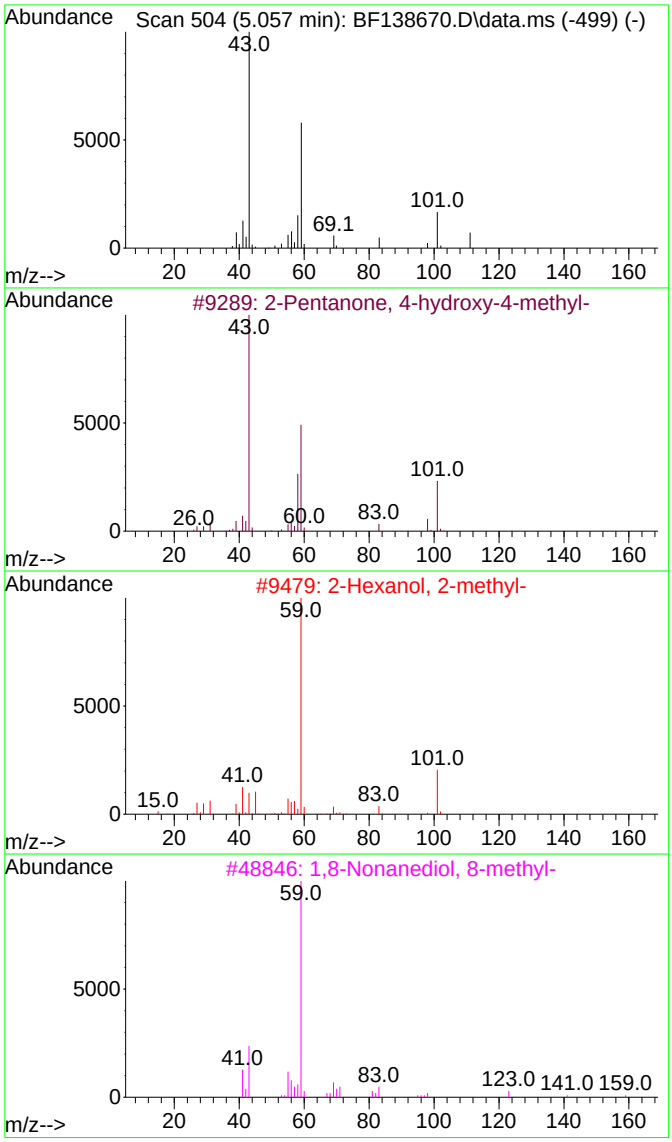
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

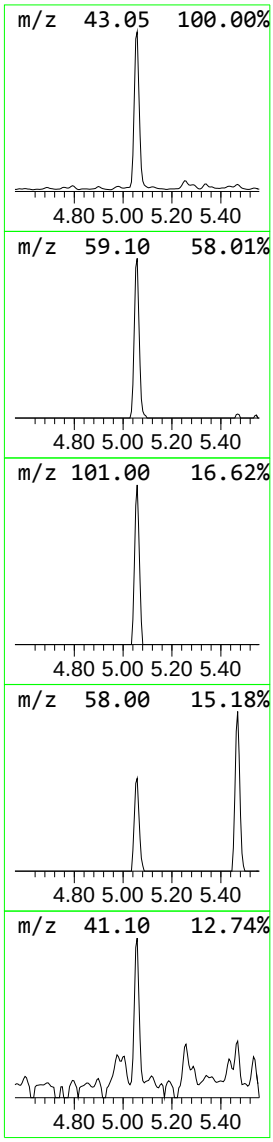
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.20 ng	64267	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

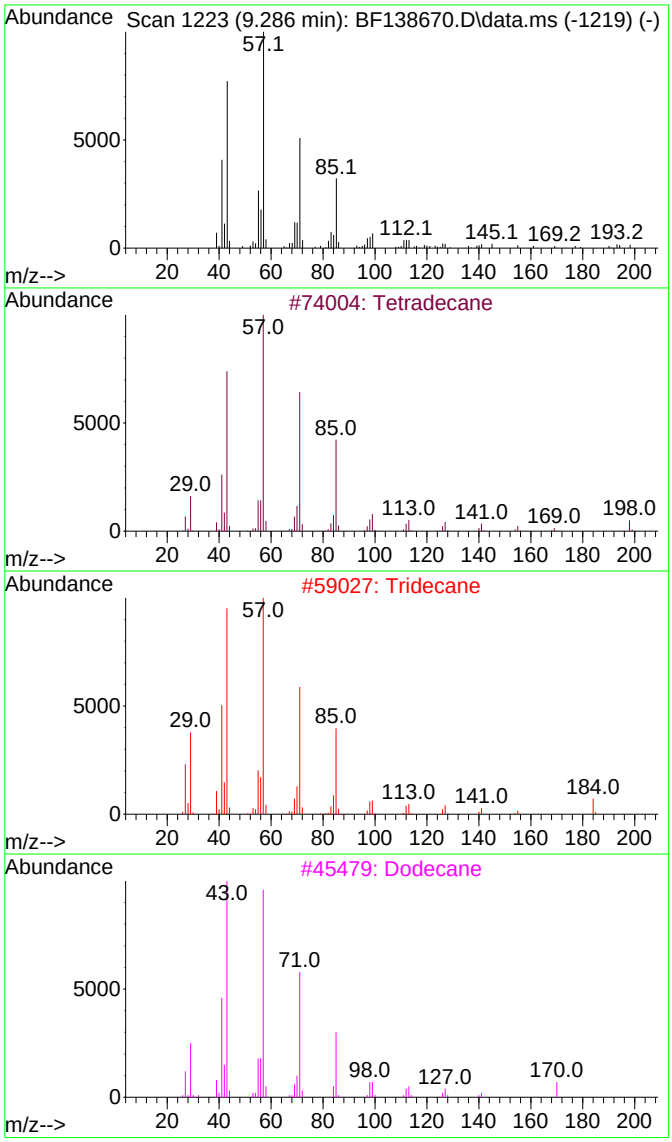
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

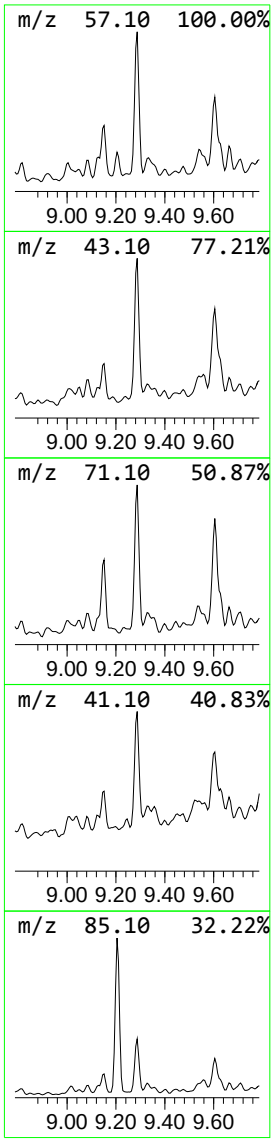
****

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	3.40 ng	103084	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

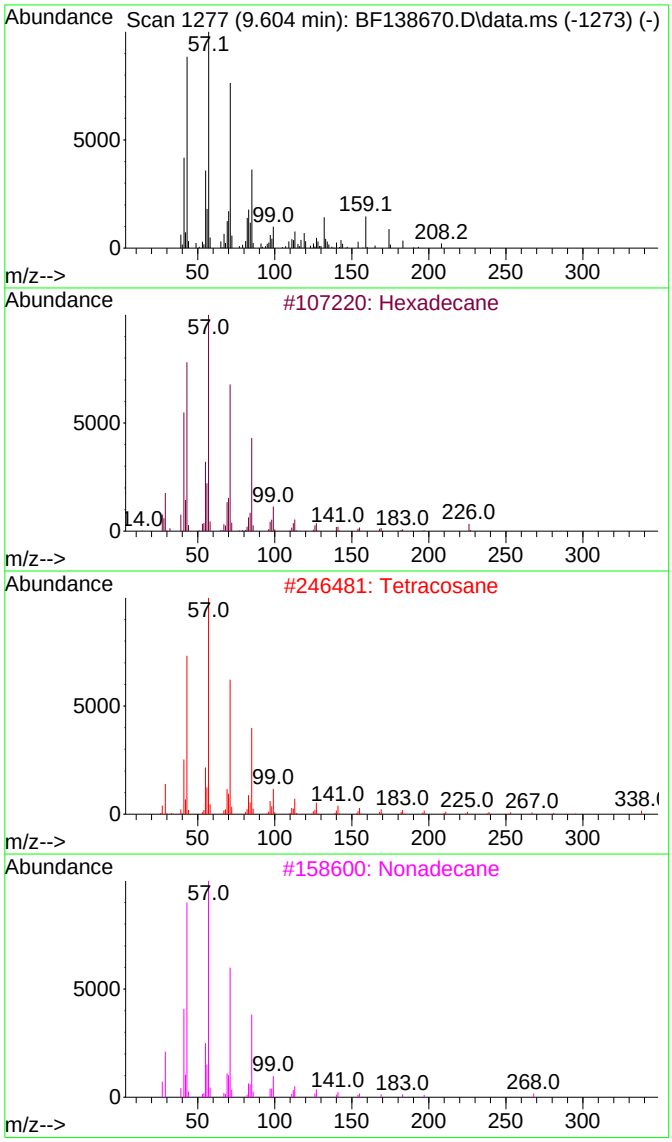
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

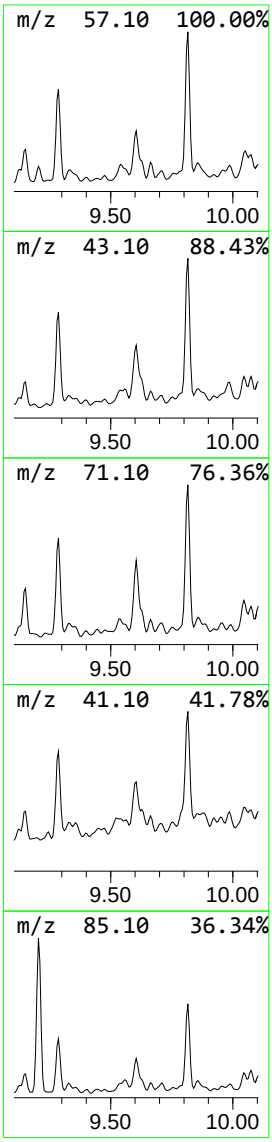
****

Peak Number 3 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	2.28 ng	69146	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Tetracosane	338	C24H50	000646-31-1	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

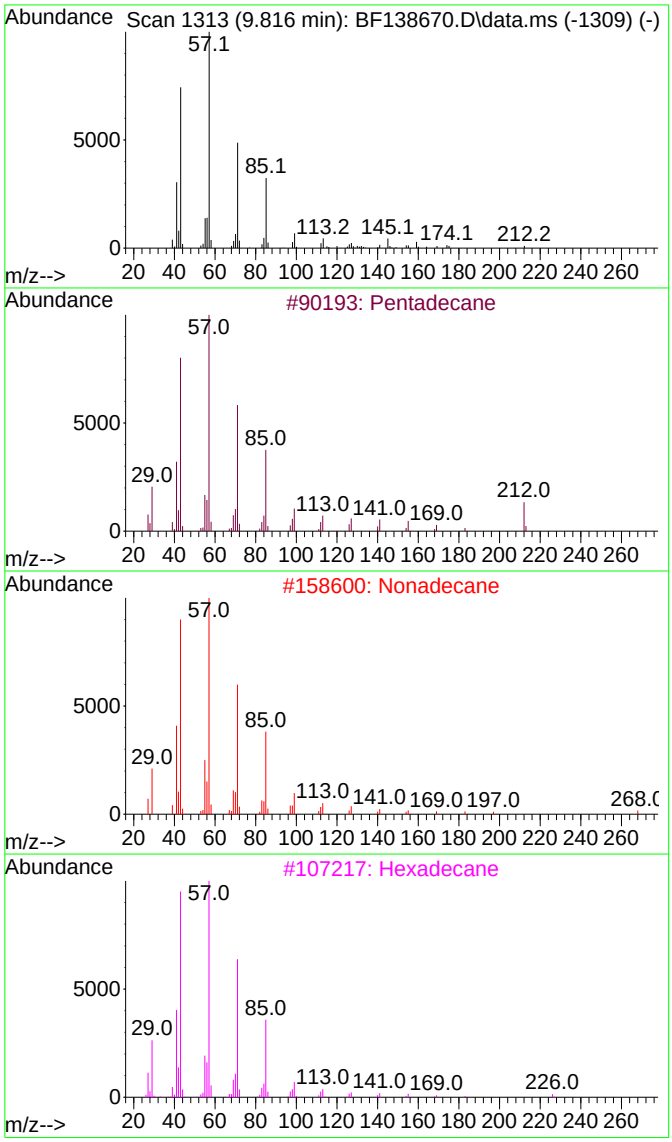
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

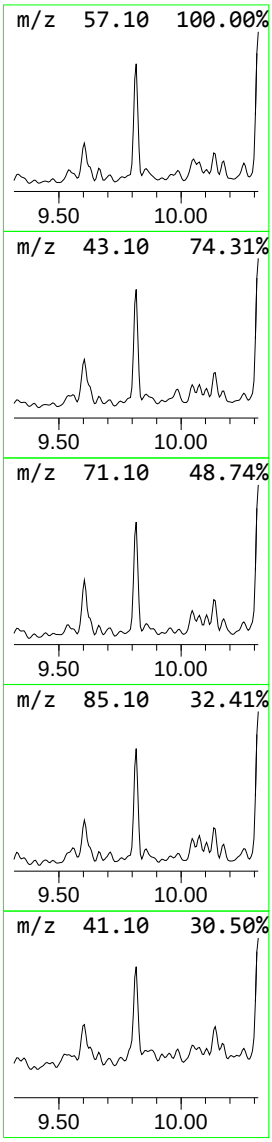
****

Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	4.35 ng	131701	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Nonadecane	268	C19H40	000629-92-5	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

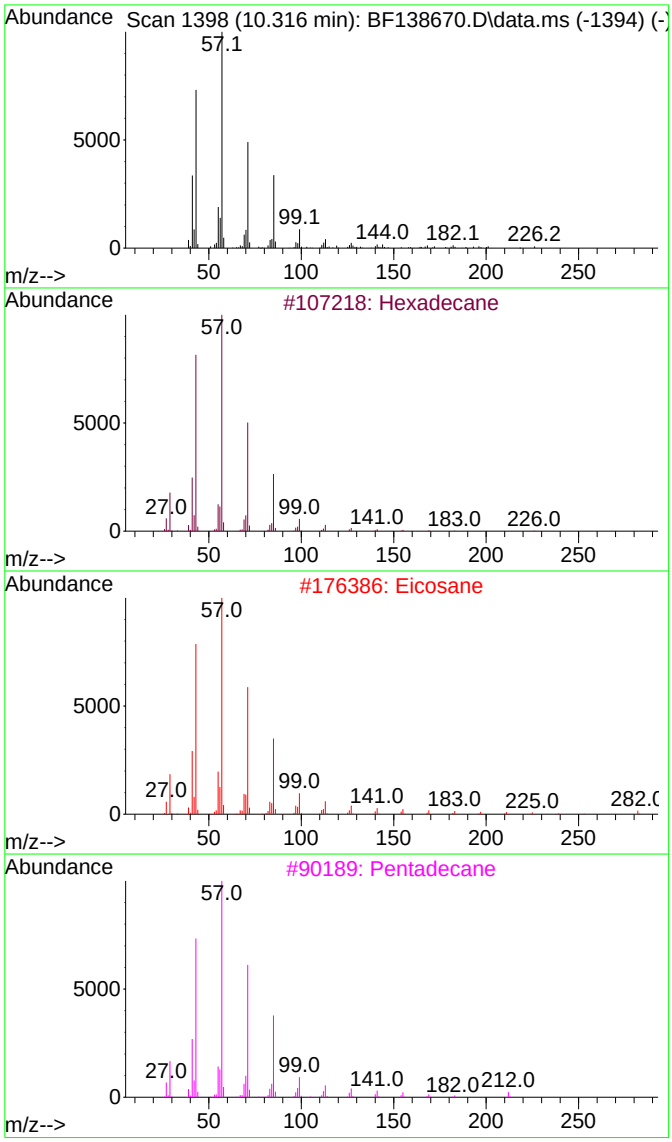
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

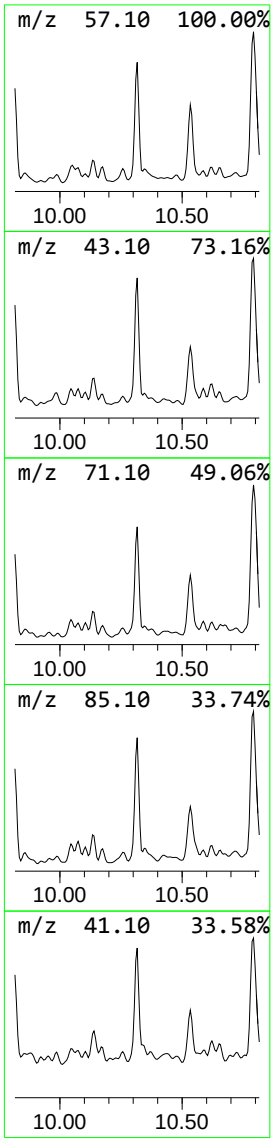
****

Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	5.19 ng	157108	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Eicosane	282	C20H42	000112-95-8	90
3	Pentadecane	212	C15H32	000629-62-9	83
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\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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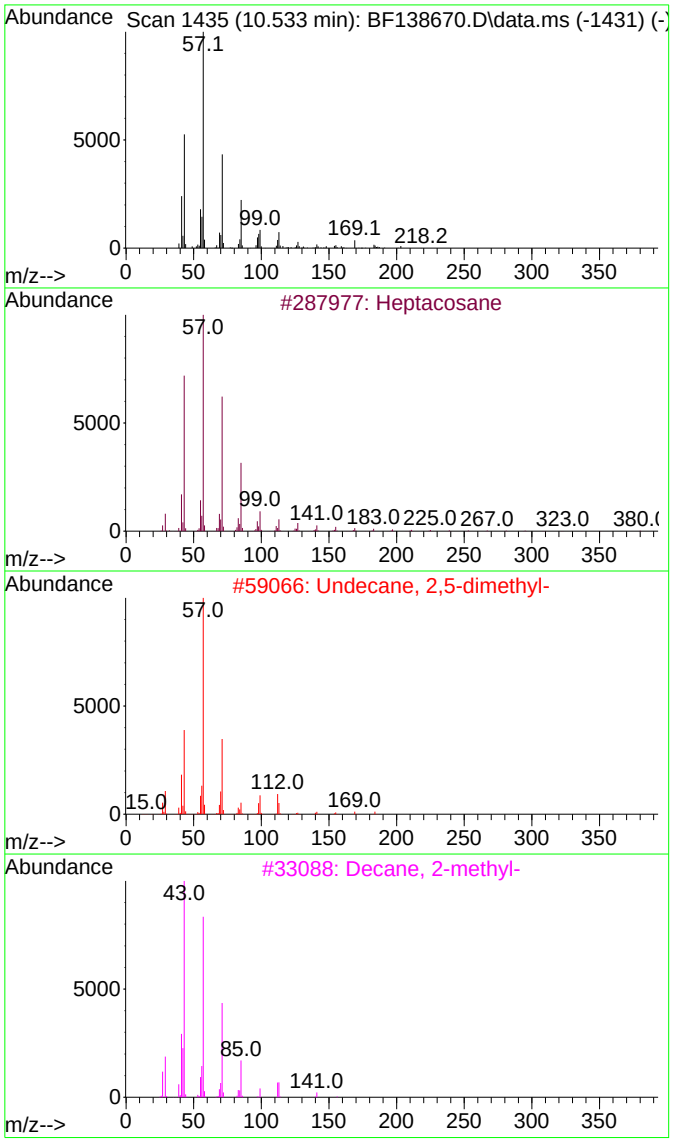
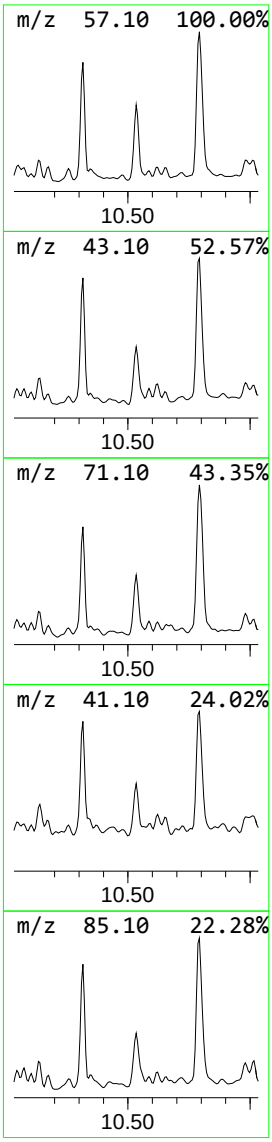
Peak Number 6 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	3.79 ng	114784	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Tridecane	184	C13H28	000629-50-5	68
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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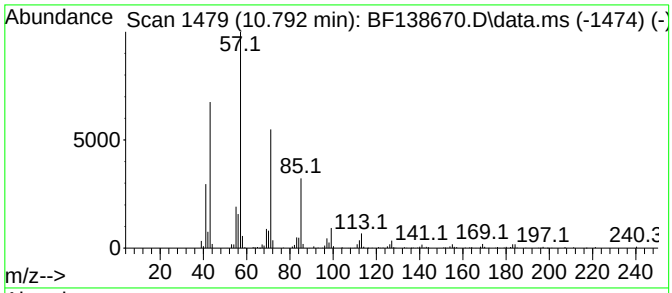
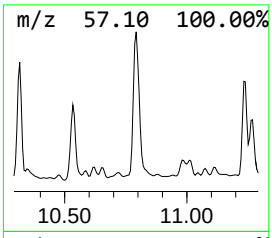
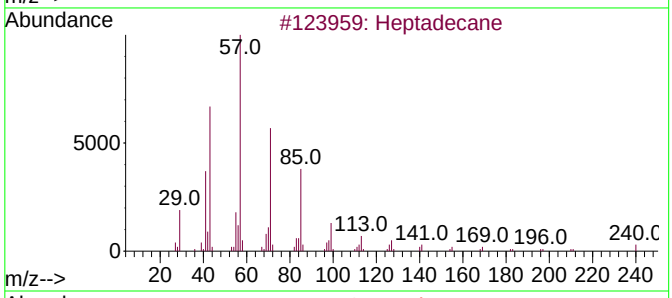
Peak Number 7 Heptadecane Concentration Rank 3

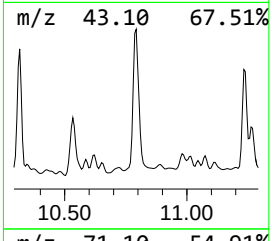
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	10.29 ng	305108	Phenanthrene-d10	11.374

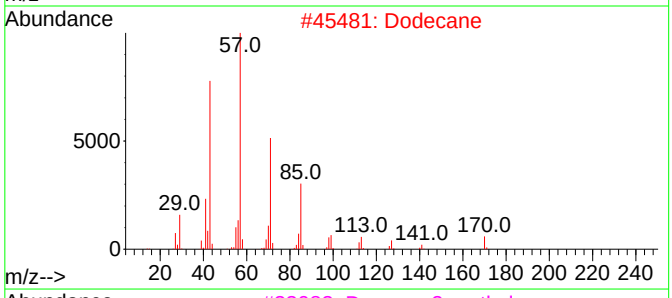
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Dodecane	170	C12H26	000112-40-3	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80

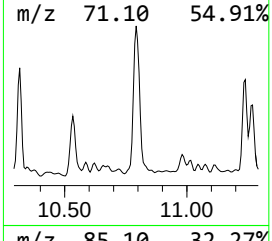


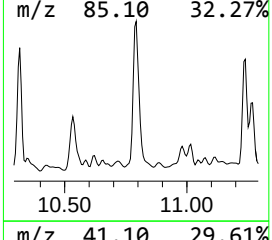


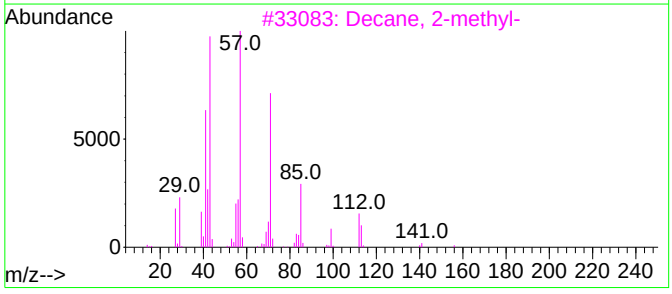


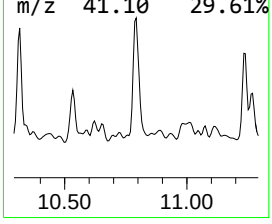












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

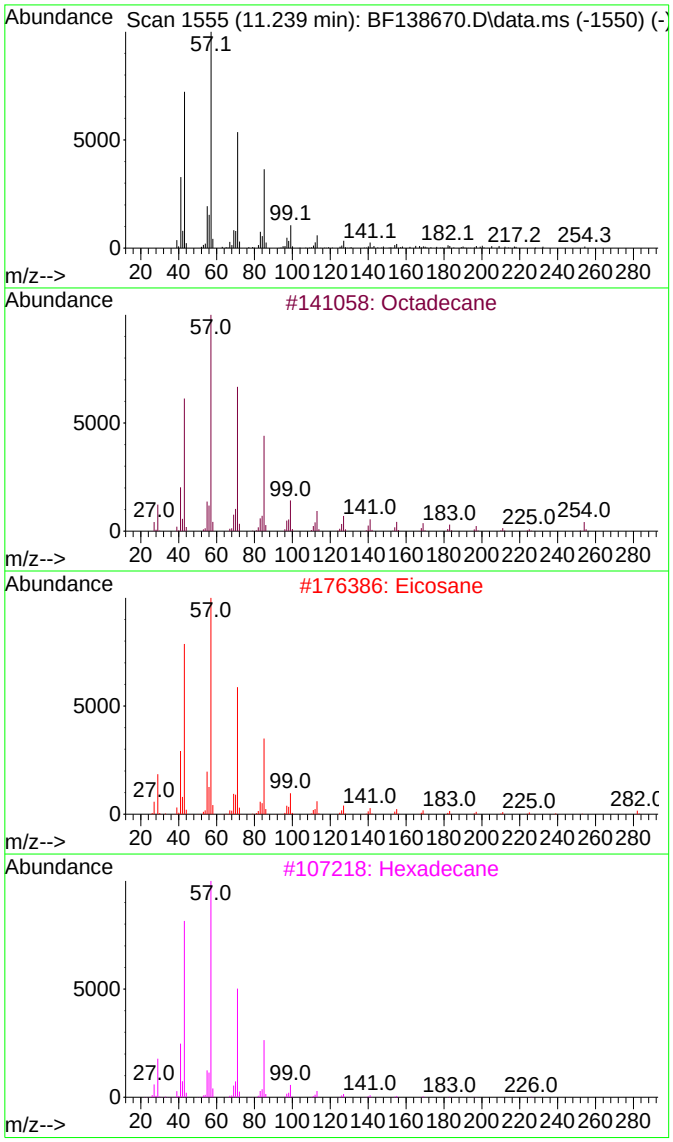
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

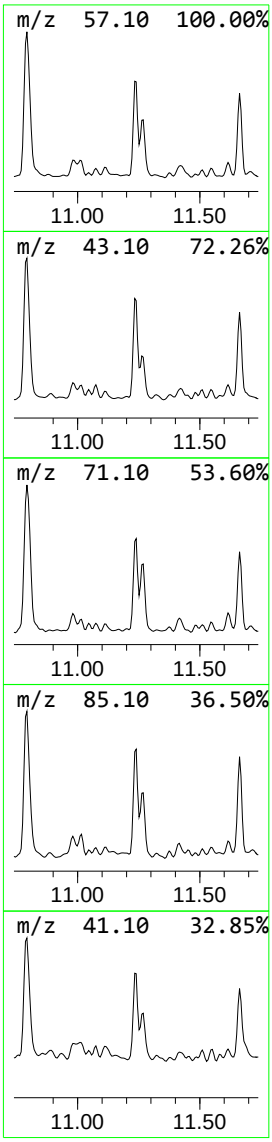
****

Peak Number 8 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	5.57 ng	165086	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

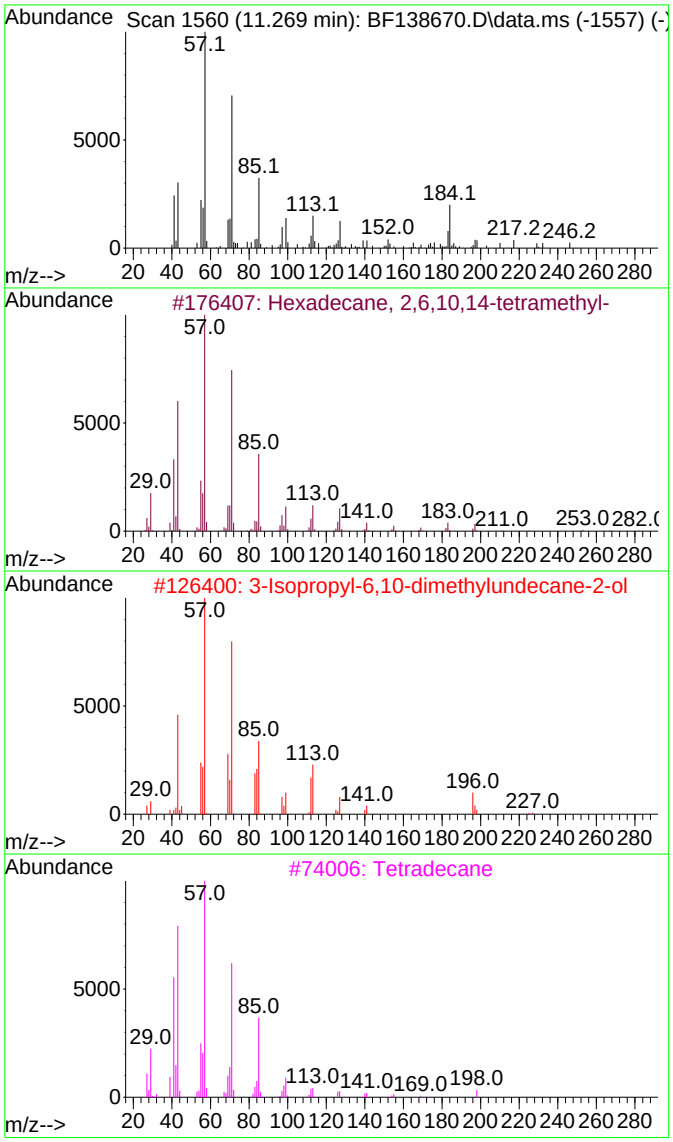
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

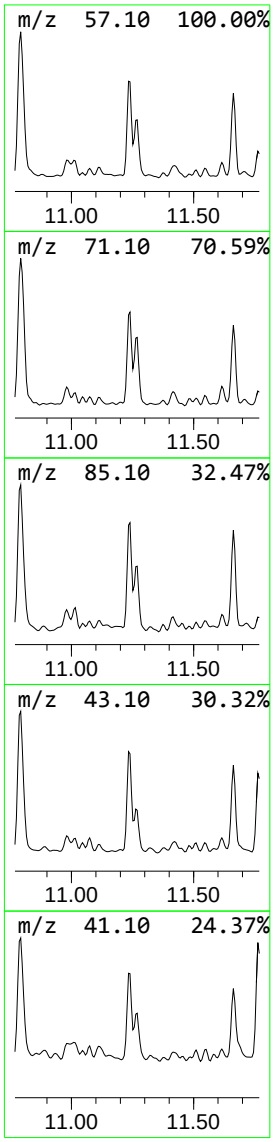
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	3.99 ng	118416	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2	3-Isopropyl-6,10-dimethylundecan...	242	C16H34O	1000432-47-1	64
3	Tetradecane	198	C14H30	000629-59-4	58
4	Heptacosane	380	C27H56	000593-49-7	53
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50





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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

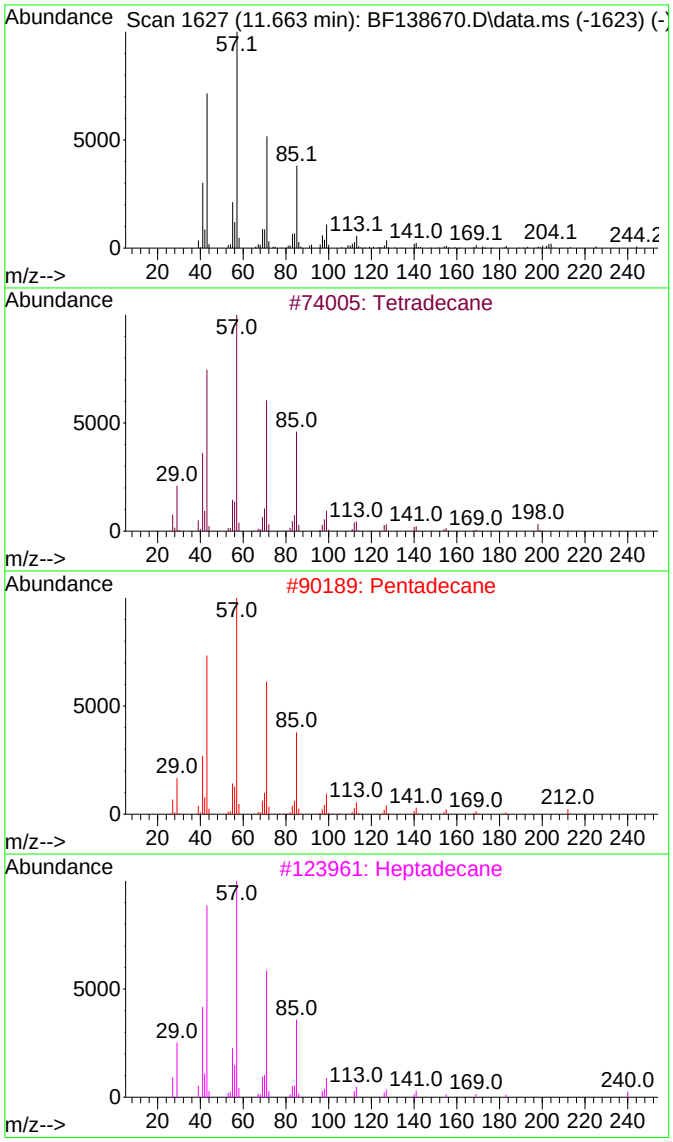
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

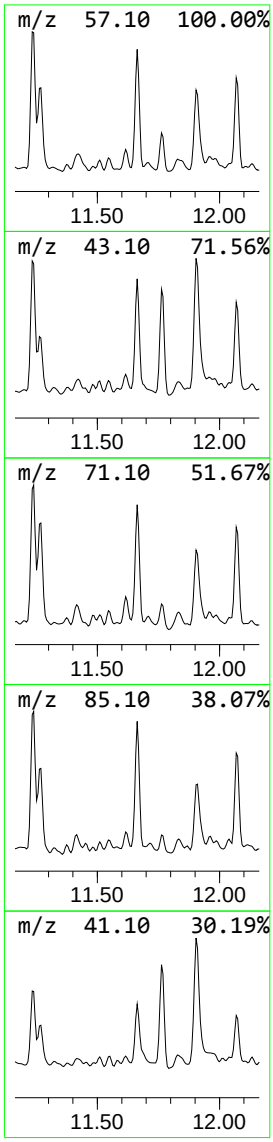
****

Peak Number 10 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	4.31 ng	127641	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tridecane	184	C13H28	000629-50-5	90





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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

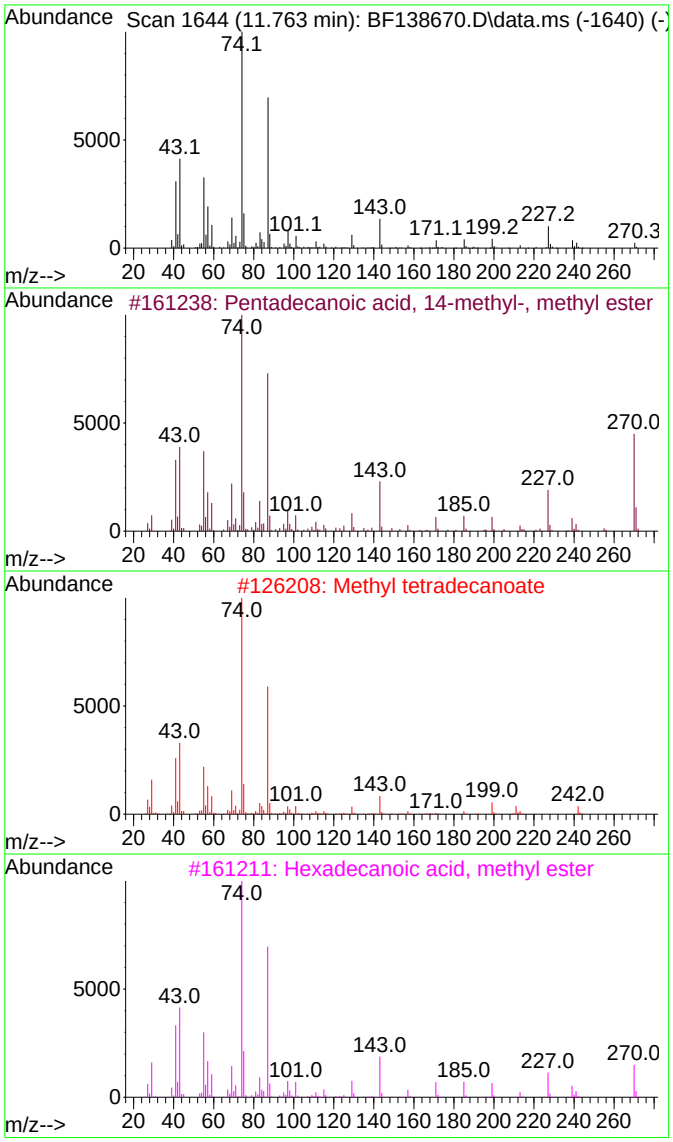
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

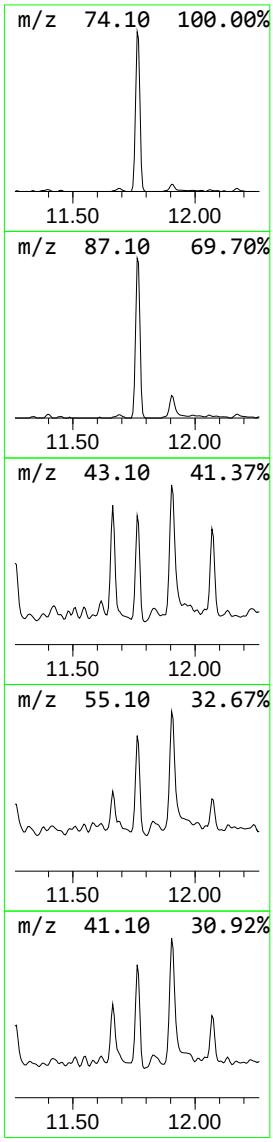
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	8.37 ng	248261	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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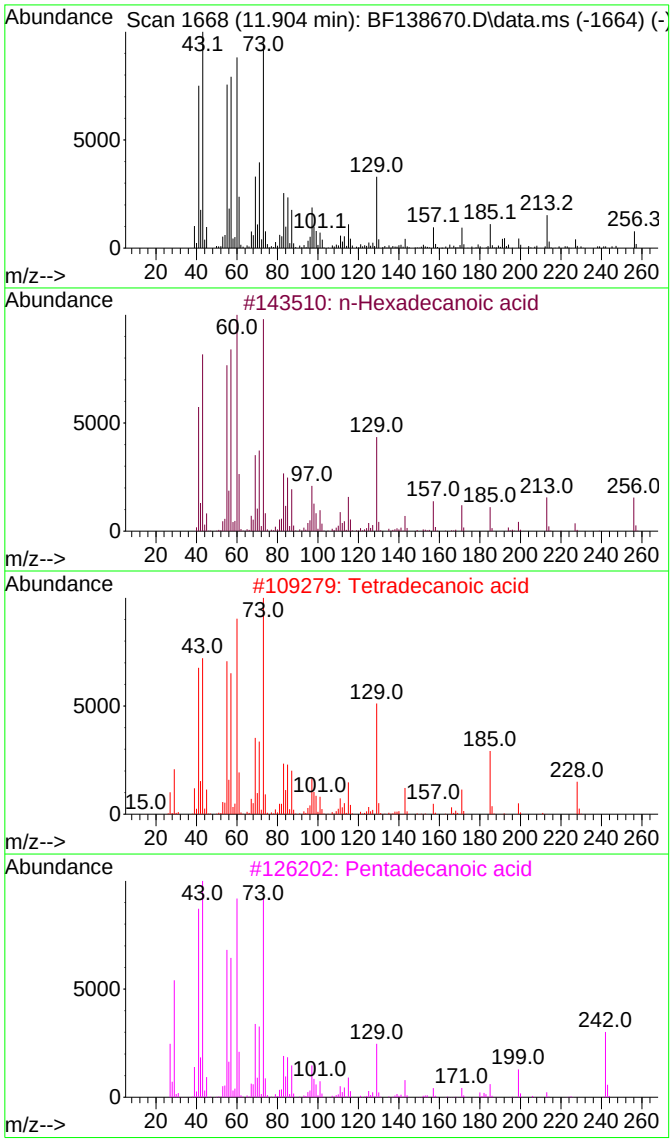
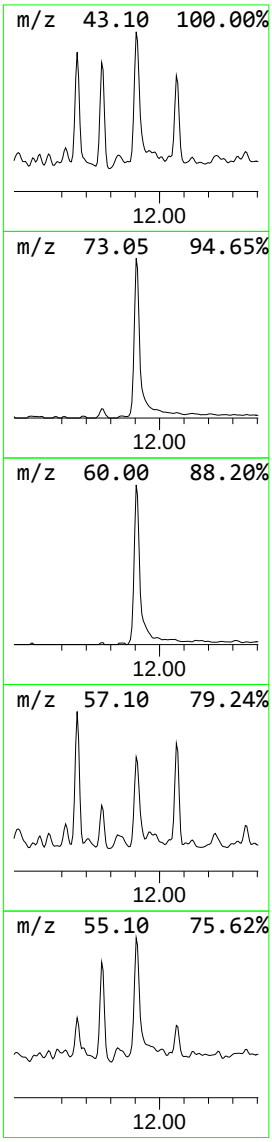
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	10.42 ng	308841	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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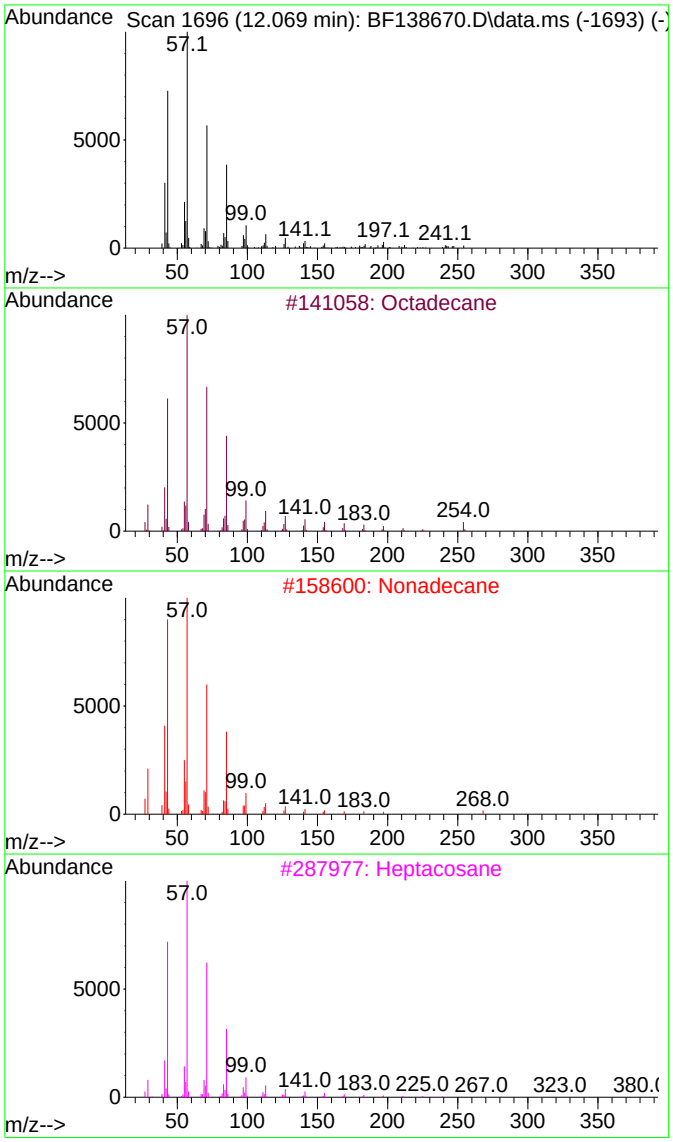
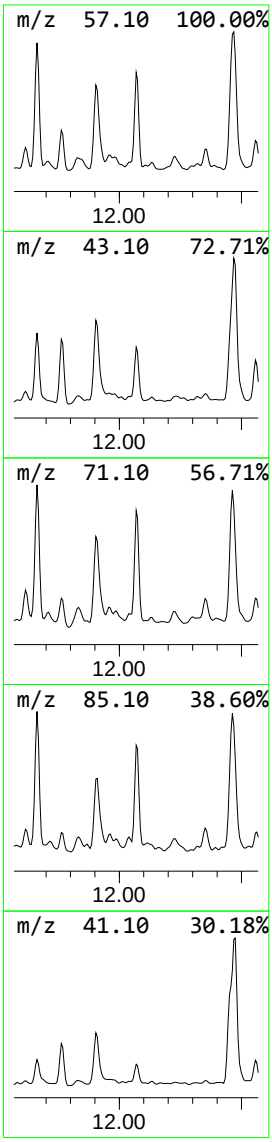
Peak Number 13 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	3.25 ng	96384	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Eicosane	282	C20H42	000112-95-8	87





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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

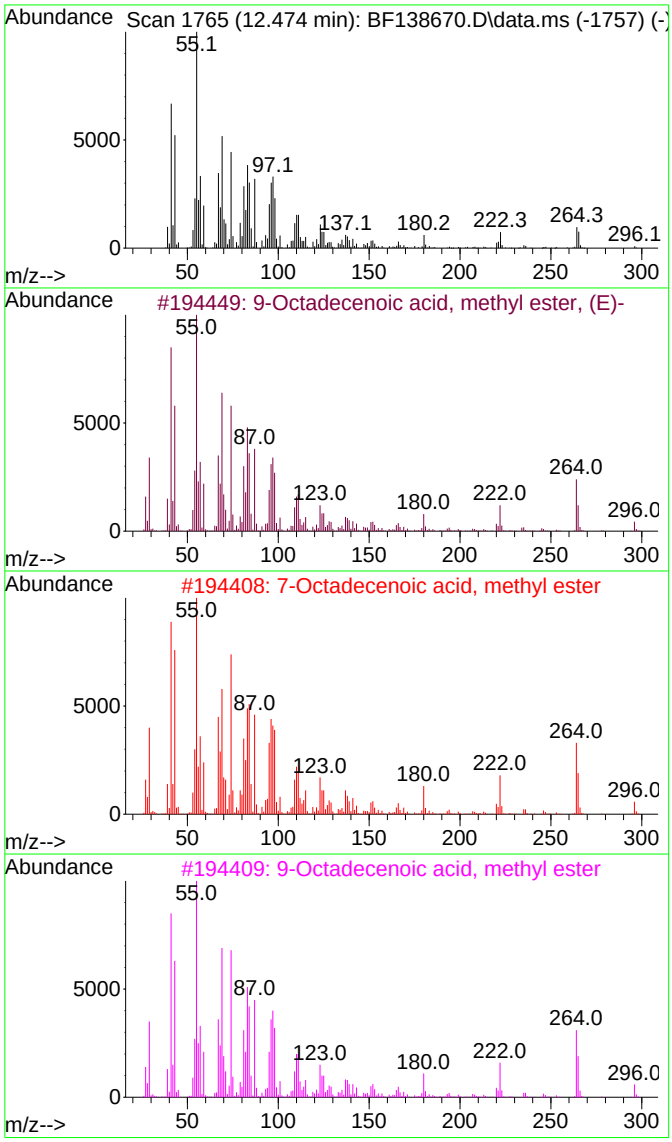
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

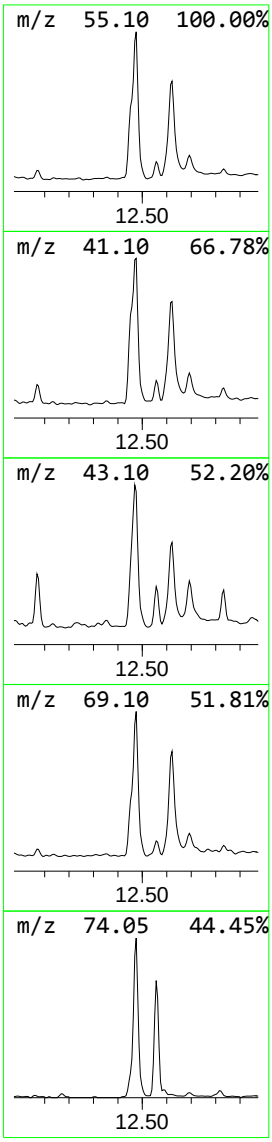
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	48.83 ng	1447660	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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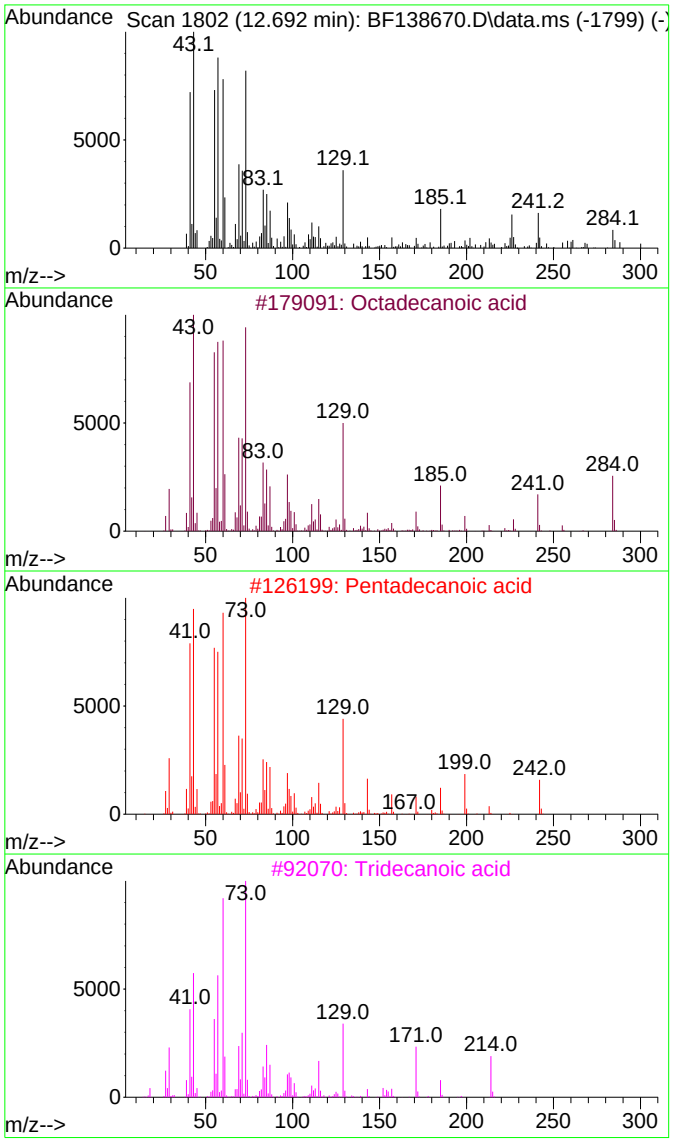
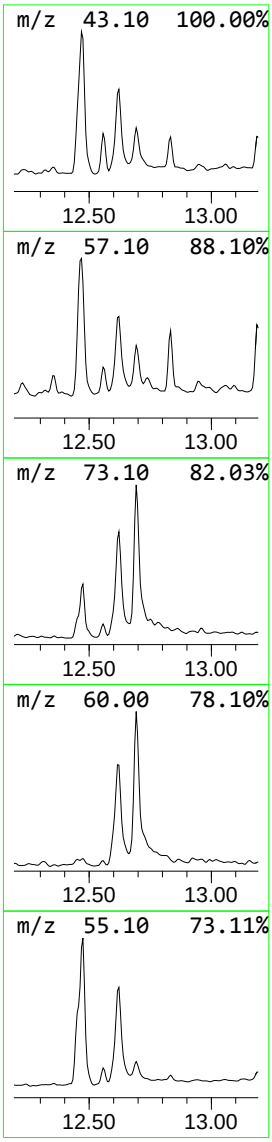
Peak Number 15 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	4.82 ng	142905	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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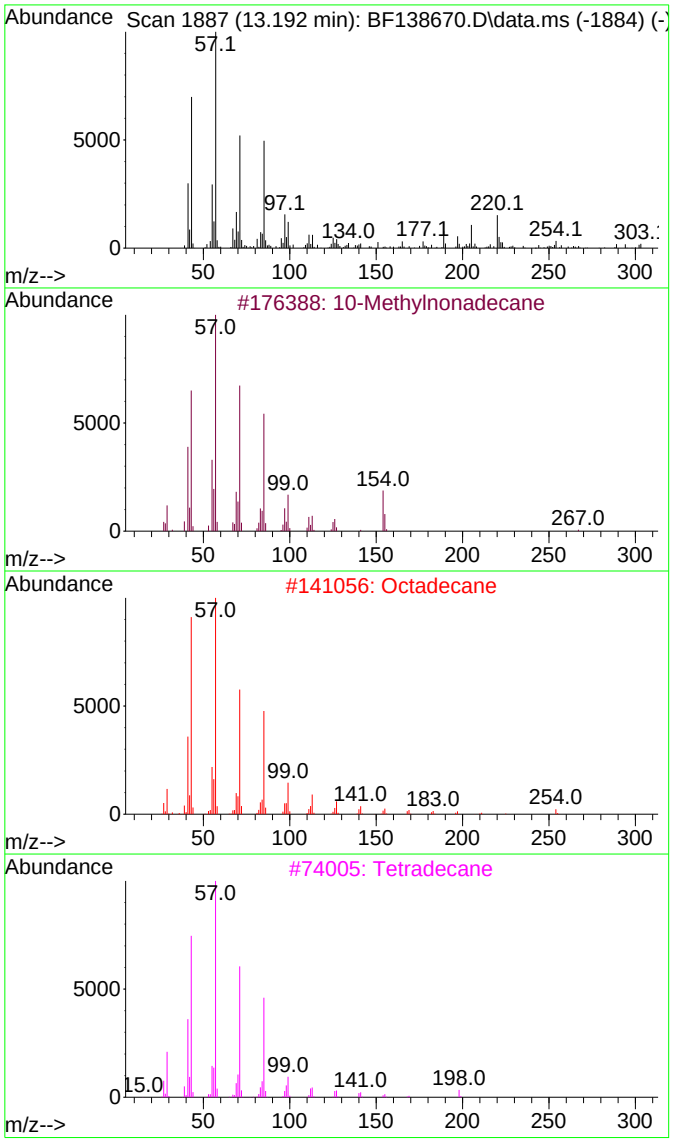
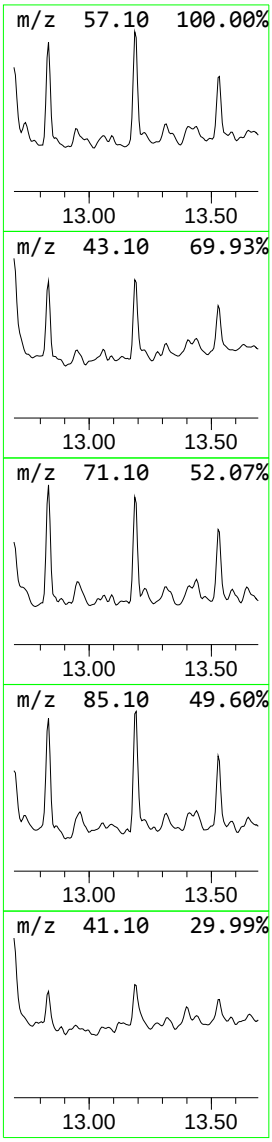
Peak Number 16 10-Methylnonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.75 ng	95921	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	72
2	Octadecane	254	C18H38	000593-45-3	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138670.D
Acq On : 29 Jul 2024 15:04
Operator : RC/JU
Sample : P3363-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-072524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
2-Pentanone, 4-...	5.057	2.2	ng	64267	1	6.845	584107	20.0
Tetradecane	9.286	3.4	ng	103084	3	9.886	605498	20.0
Hexadecane	9.604	2.3	ng	69146	3	9.886	605498	20.0
Pentadecane	9.816	4.3	ng	131701	3	9.886	605498	20.0
Eicosane	10.316	5.2	ng	157108	3	9.886	605498	20.0
Heptacosane	10.533	3.8	ng	114784	3	9.886	605498	20.0
Heptadecane	10.792	10.3	ng	305108	4	11.374	592920	20.0
Octadecane	11.239	5.6	ng	165086	4	11.374	592920	20.0
Hexadecane, 2,6...	11.269	4.0	ng	118416	4	11.374	592920	20.0
Tridecane	11.663	4.3	ng	127641	4	11.374	592920	20.0
Pentadecanoic a...	11.763	8.4	ng	248261	4	11.374	592920	20.0
n-Hexadecanoic ...	11.904	10.4	ng	308841	4	11.374	592920	20.0
Nonadecane	12.069	3.3	ng	96384	4	11.374	592920	20.0
9-Octadecenoic ...	12.475	48.8	ng	1447660	4	11.374	592920	20.0
Octadecanoic acid	12.692	4.8	ng	142905	4	11.374	592920	20.0
10-Methylnonade...	13.192	3.8	ng	95921	5	14.021	511589	20.0