LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	559	564	567	rBV	2045571	1949837	17.18%	3.674%
2	6.410	731	735	738	rBV	2049045	1870370	16.48%	3.525%
3	6.769	793	796	800	rBV	708819	586022	5.16%	1.104%
4	7.334	888	892	895	rBV	1406116	1148516	10.12%	2.164%
5	8.051	1008	1014	1017	rBV	949549	829994	7.31%	1.564%
6	8.645	1112	1115	1118	rBV3	210304	181239	1.60%	0.342%
7	9.075	1185	1188	1193	rVB3	125979	121036	1.07%	0.228%
8	9.128	1194	1197	1201	rVB	2198362	1866689	16.45%	3.518%
9	9.210	1207	1211	1216	rBV	252860	288832	2.55%	0.544%
10	9.533	1261	1266	1268	rBV3	199547	212717	1.87%	0.401%
11	9.557	1268	1270	1273	rVV3	127184	122060	1.08%	0.230%
12	9.745	1299	1302	1306	rVB	345004	265139	2.34%	0.500%
13	9.810	1306	1313	1316	rBV	801036	760832	6.71%	1.434%
14	10.069	1353	1357	1360	rBV5	92849	120783	1.06%	0.228%
15	10.245	1384	1387	1390	rVB	358388	277572	2.45%	0.523%
16	10.469	1419	1425	1430	rBV	151565	215287	1.90%	0.406%
17	10.598	1442	1447	1451	rBV	1061536	938237	8.27%	1.768%
18	10.722	1465	1468	1476	rVB	380452	453140	3.99%	0.854%
19	11.174	1542	1545	1547	rBV	278983	229616	2.02%	0.433%
20	11.204	1547	1550	1555	rVB2	160341	179807	1.58%	0.339%
21	11.298	1563	1566	1569	rBV	588161	539356	4.75%	1.016%
22	11.321	1569	1570	1573	rVB	249609	180879	1.59%	0.341%
23	11.604	1615	1618	1620	rBV	227396	190754	1.68%	0.359%
24	11.627	1620	1622	1625	rVB2	160357	119230	1.05%	0.225%
25	11.710	1632	1636	1639	rVB	4468047	3937032	34.70%	7.419%
26	11.851	1654	1660	1667	rBV2	1128869	1300017	11.46%	2.450%
27	12.010	1684	1687	1694	rVB	184813	203482	1.79%	0.383%
28	12.416	1749	1756	1757	rBV	7075153	11347122	100.00%	21.383%
29	12.439	1757	1760	1764	rVV2	7430328	9081385	80.03%	17.113%
30	12.510	1768	1772	1775	rVV2	2699929	2738115	24.13%	5.160%
31	12.557	1775	1780	1781	rVV	2095893	3011187	26.54%	5.674%
32	12.574	1781	1783	1789	rVV	2388181	2615683	23.05%	4.929%
33	12.639	1792	1794	1799	rVB	465382	385194	3.39%	0.726%
34	12.751	1808	1813	1816	rBV	439459	545043	4.80%	1.027%
35	12.904	1835	1839	1842	rVB	1697958	1426984	12.58%	2.689%
36	13.092	1868	1871	1876	rVB3	130656	211708	1.87%	0.399%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.151	1876	1881	1884	rBV2	254632	377800	3.33%	0.712%
38	13.233	1892	1895	1898	rBV	298647	247798	2.18%	0.467%
39	13.663	1965	1968	1971	rVB2	148082	187826	1.66%	0.354%
40	13.910	2007	2010	2012	rBV	270282	240857	2.12%	0.454%
41	13.957	2014	2018	2021	rVV2	652385	767689	6.77%	1.447%
42	13.986	2021	2023	2025	rVB	191242	147752	1.30%	0.278%
43	14.533	2113	2116	2121	rBV5	143629	158721	1.40%	0.299%
44	15.004	2193	2196	2199	rBV	119097	154701	1.36%	0.292%
45	15.427	2265	2268	2272	rBV	277308	332403	2.93%	0.626%

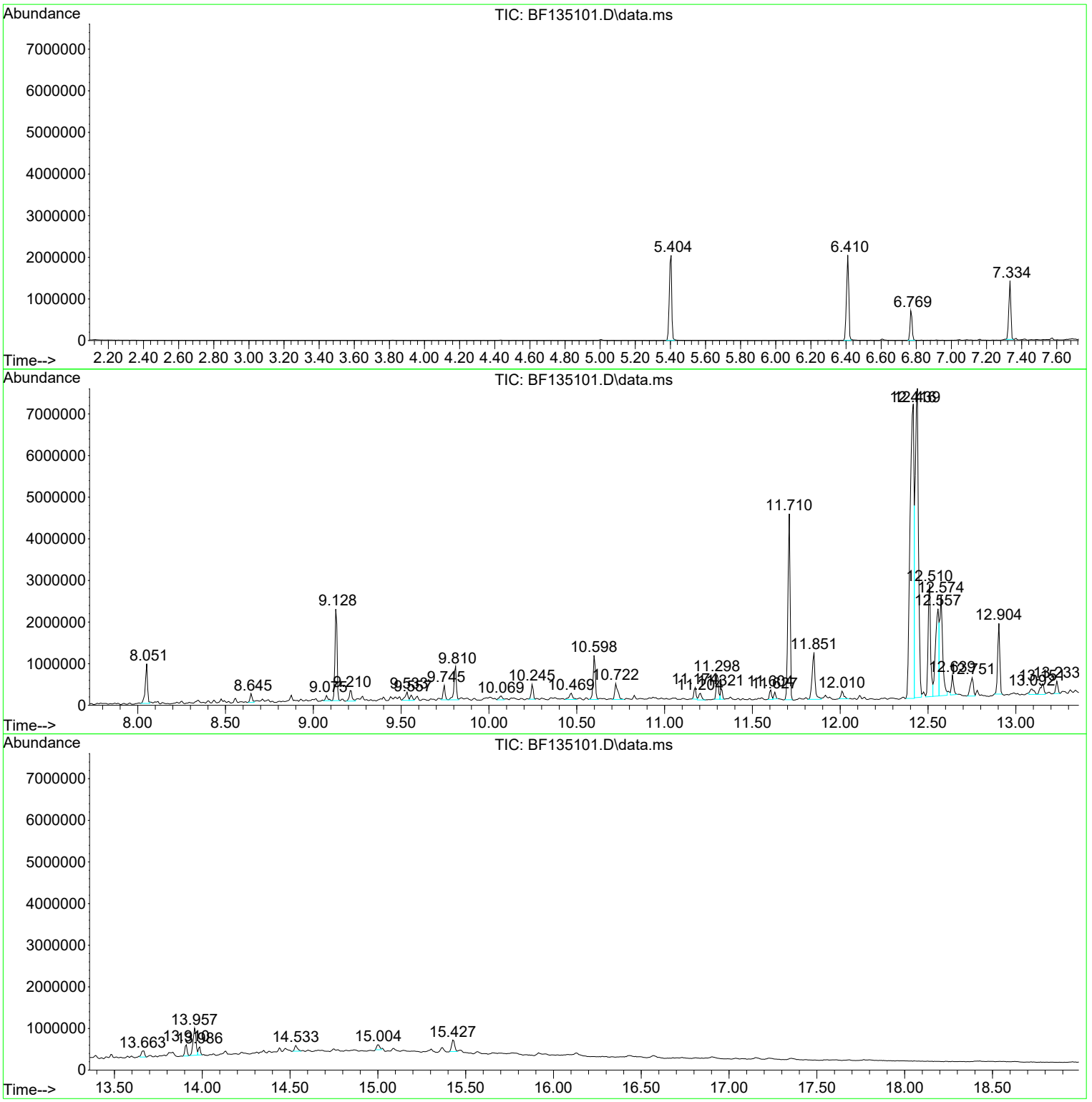
Sum of corrected areas: 53066443

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

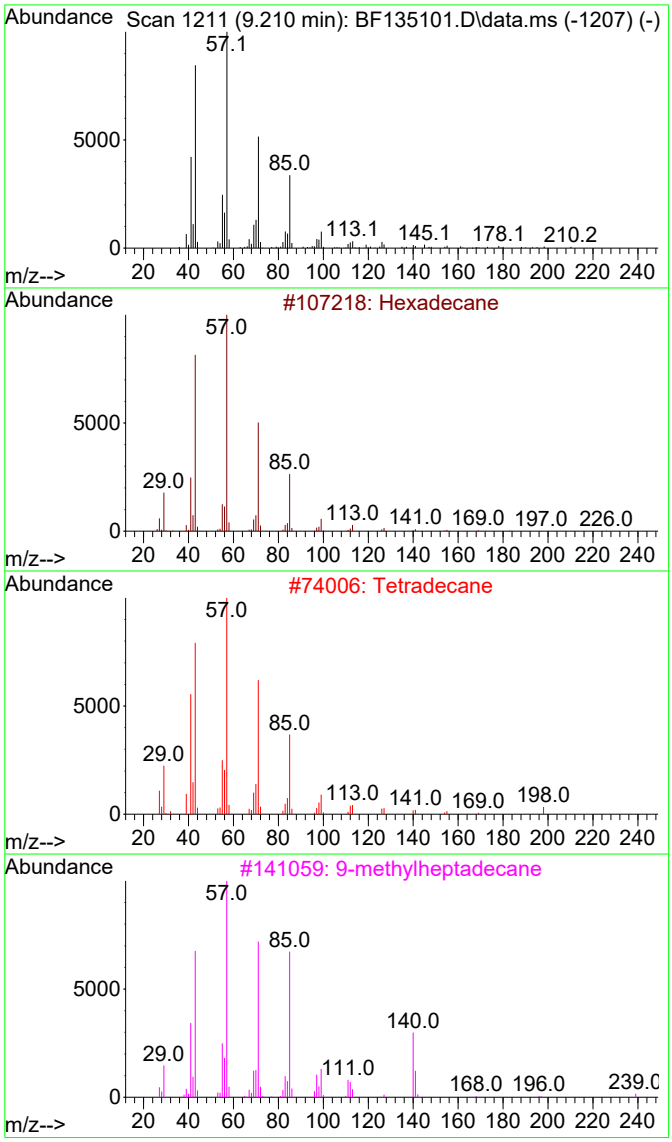
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

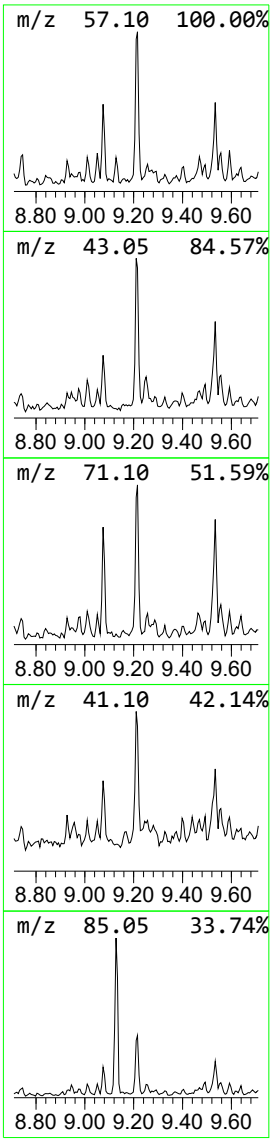
****

Peak Number 1 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	7.59 ng	288832	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	9-methylheptadecane	254	C18H38	026741-18-4	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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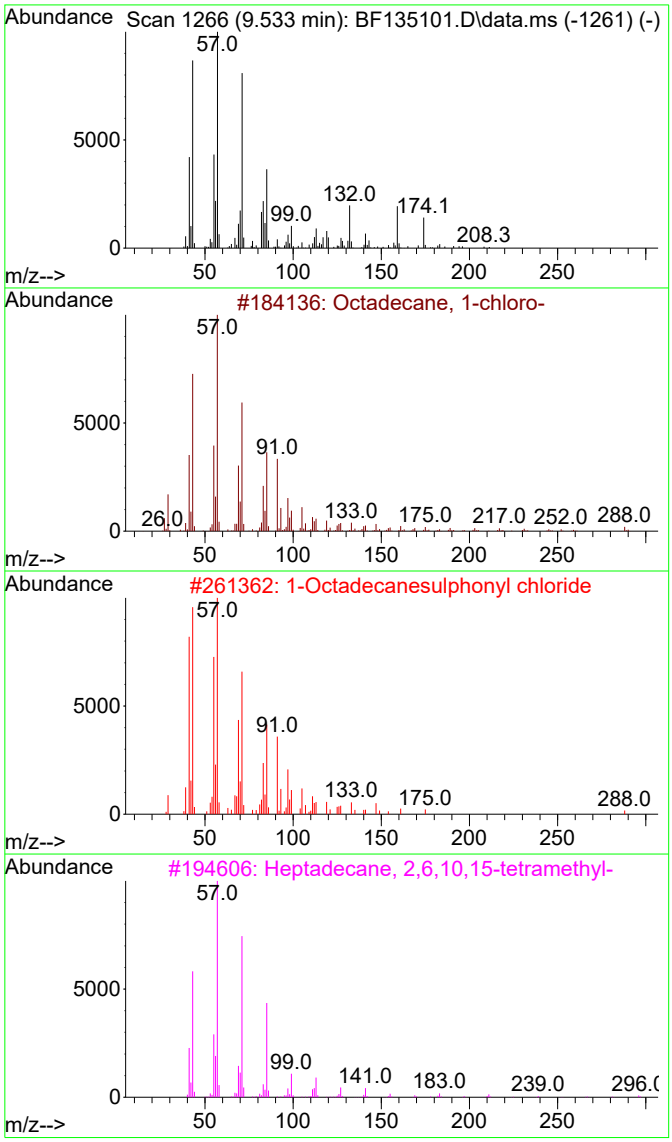
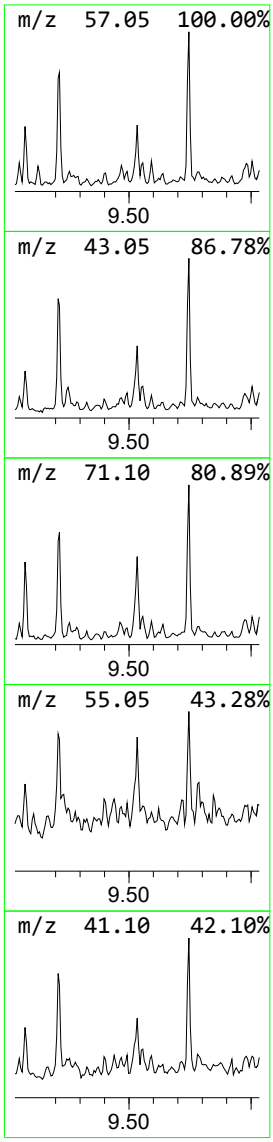
Peak Number 2 Octadecane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	5.59 ng	212717	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Octane, 2-methyl-	128	C9H20	003221-61-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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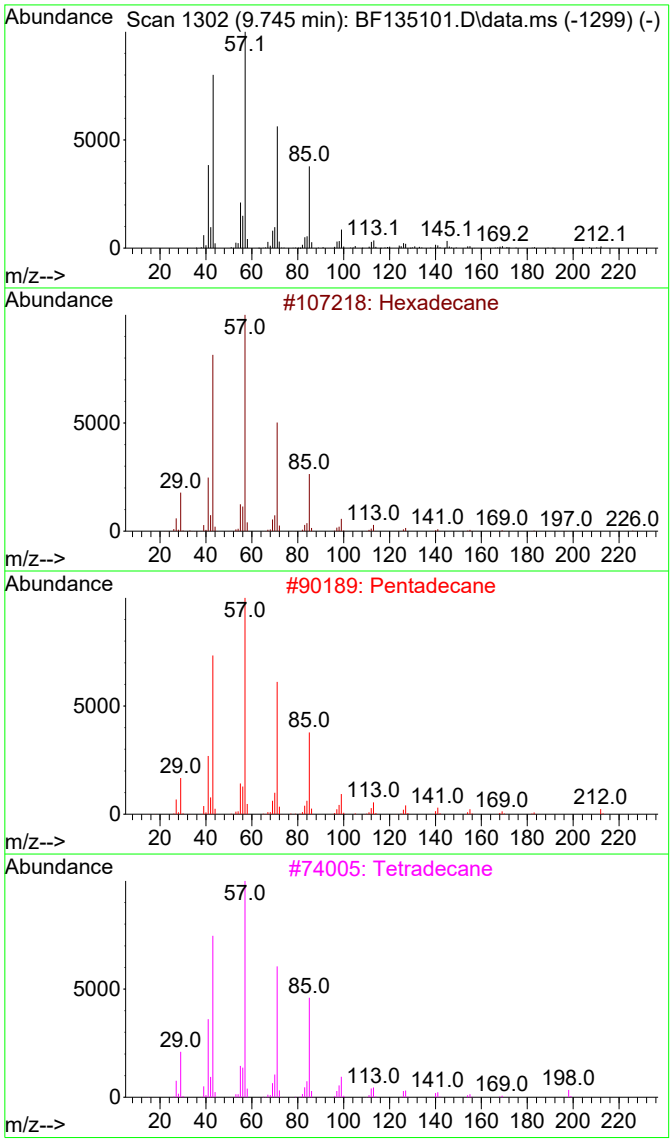
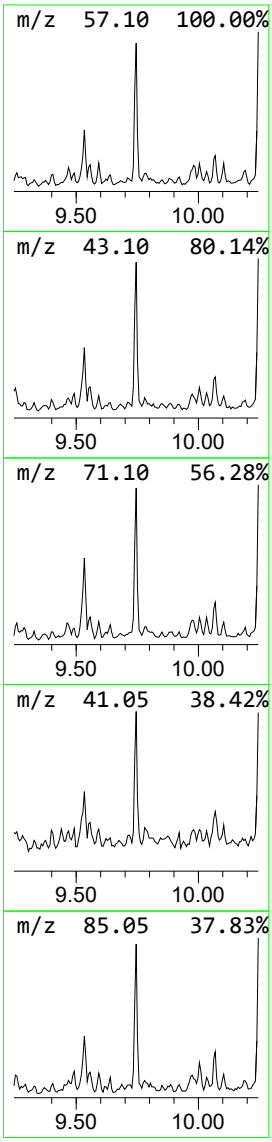
Peak Number 3 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	6.97 ng	265139	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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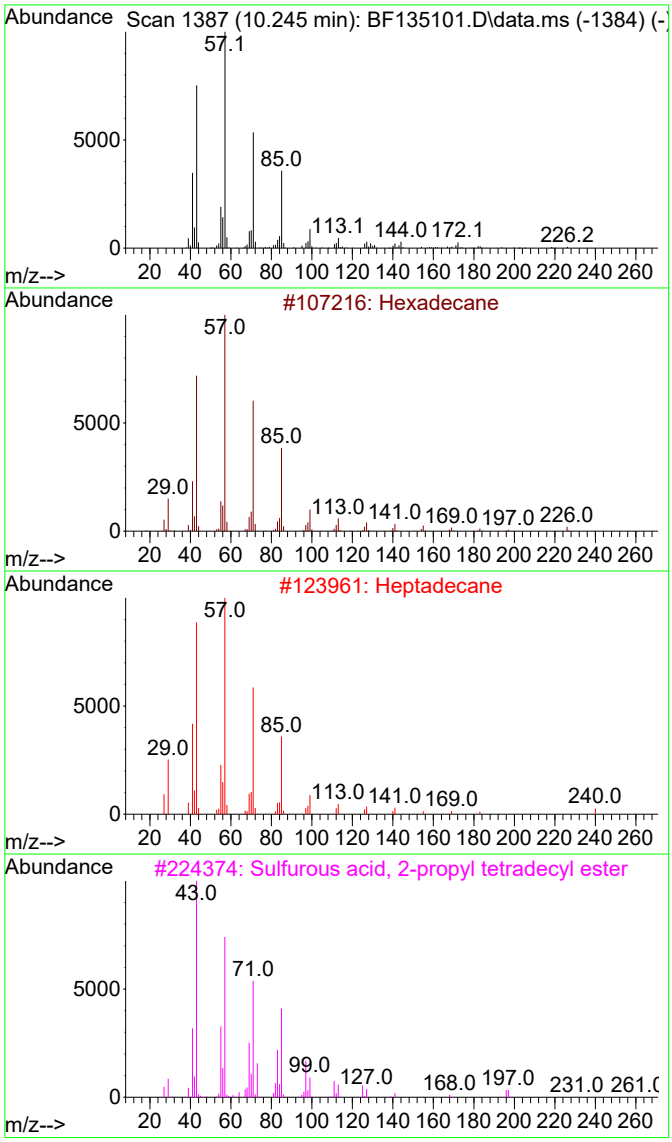
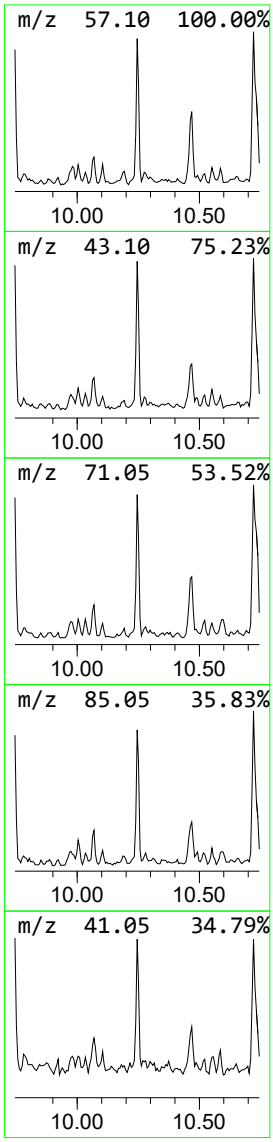
Peak Number 4 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	7.30 ng	277572	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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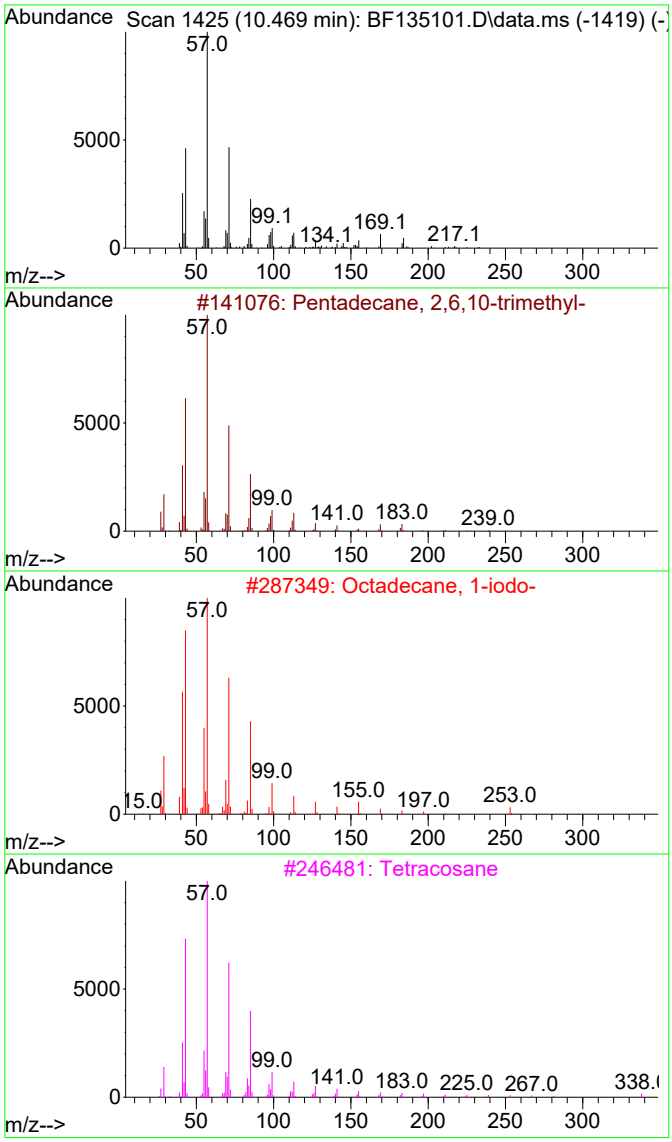
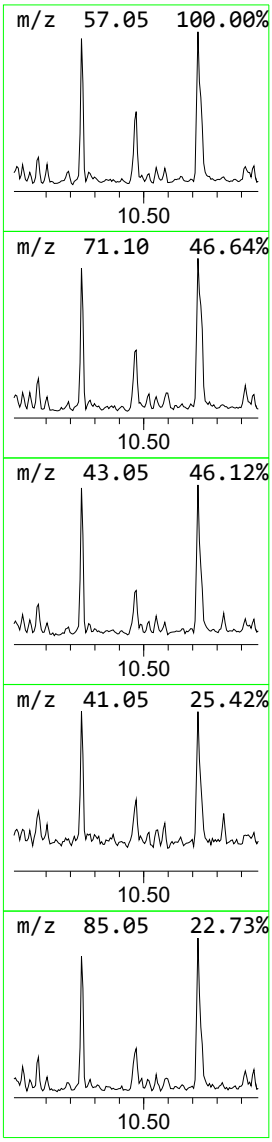
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	5.66 ng	215287	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	Tetracosane	338	C24H50	000646-31-1	64
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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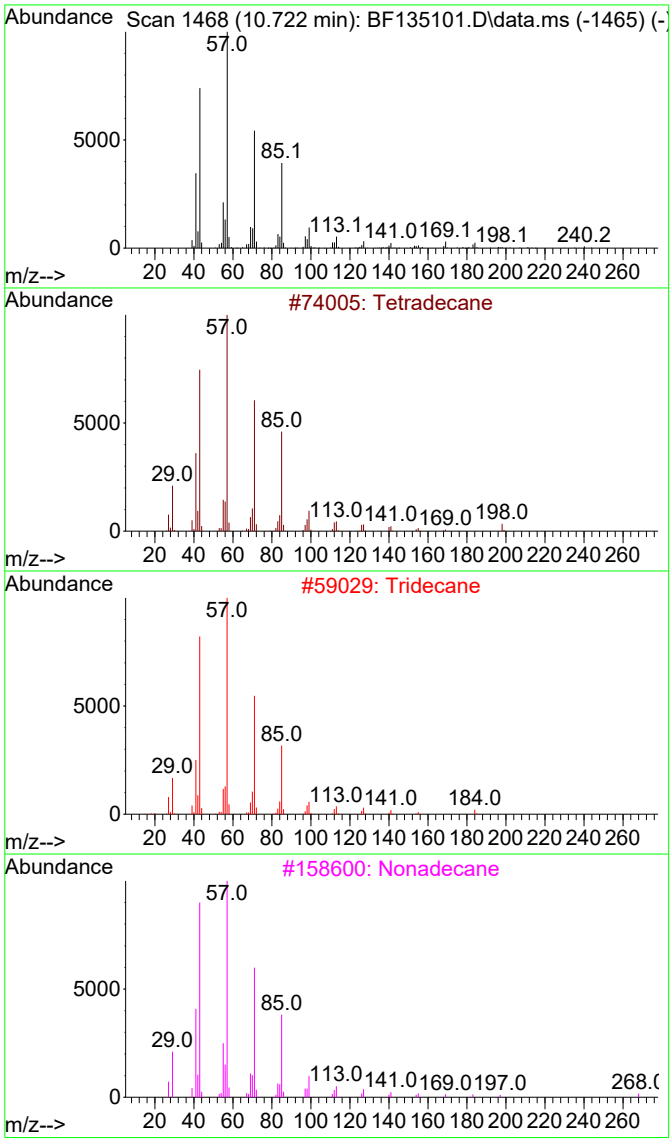
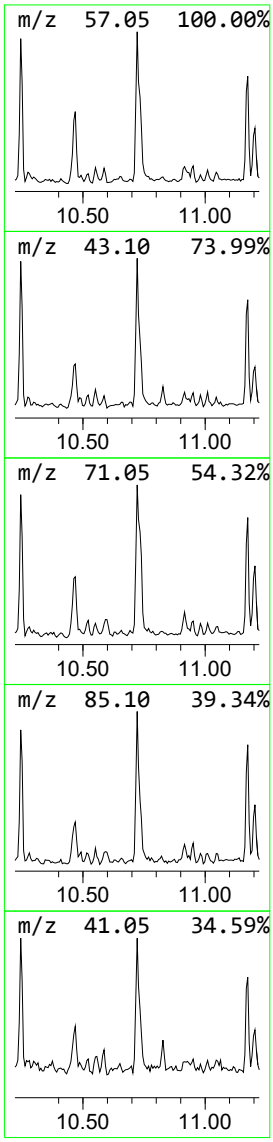
Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	16.80 ng	453140	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	96
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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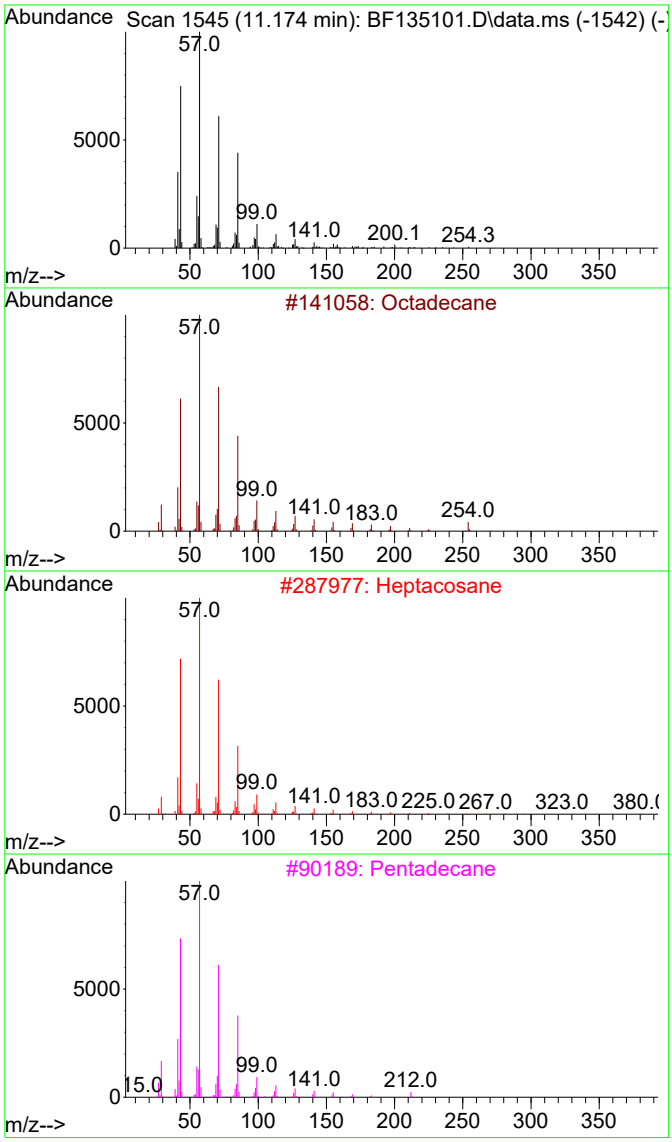
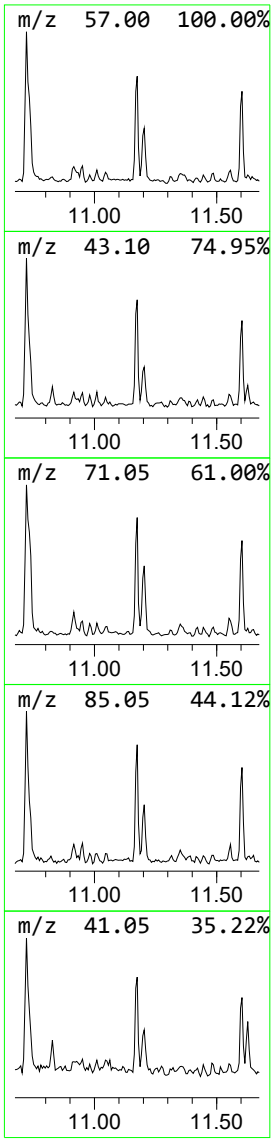
Peak Number 7 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	8.51 ng	229616	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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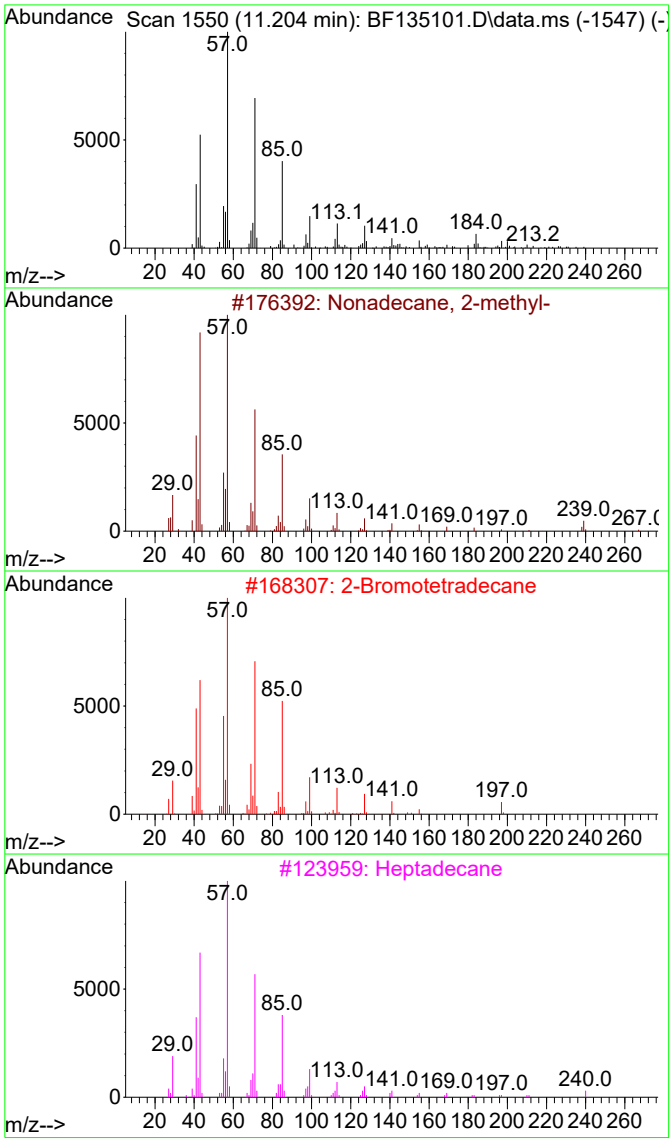
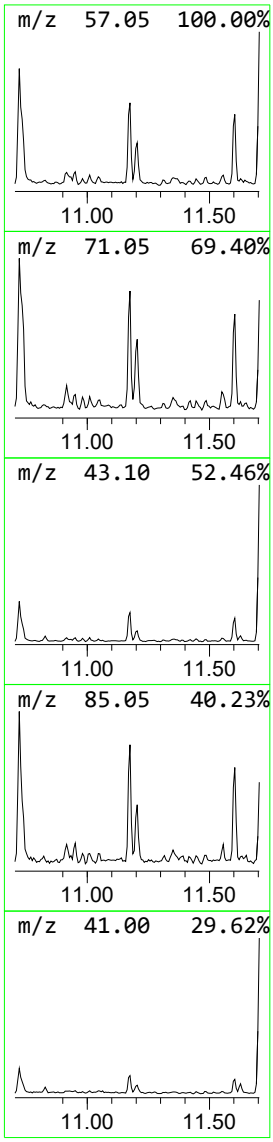
Peak Number 8 Nonadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	6.67 ng	179807	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

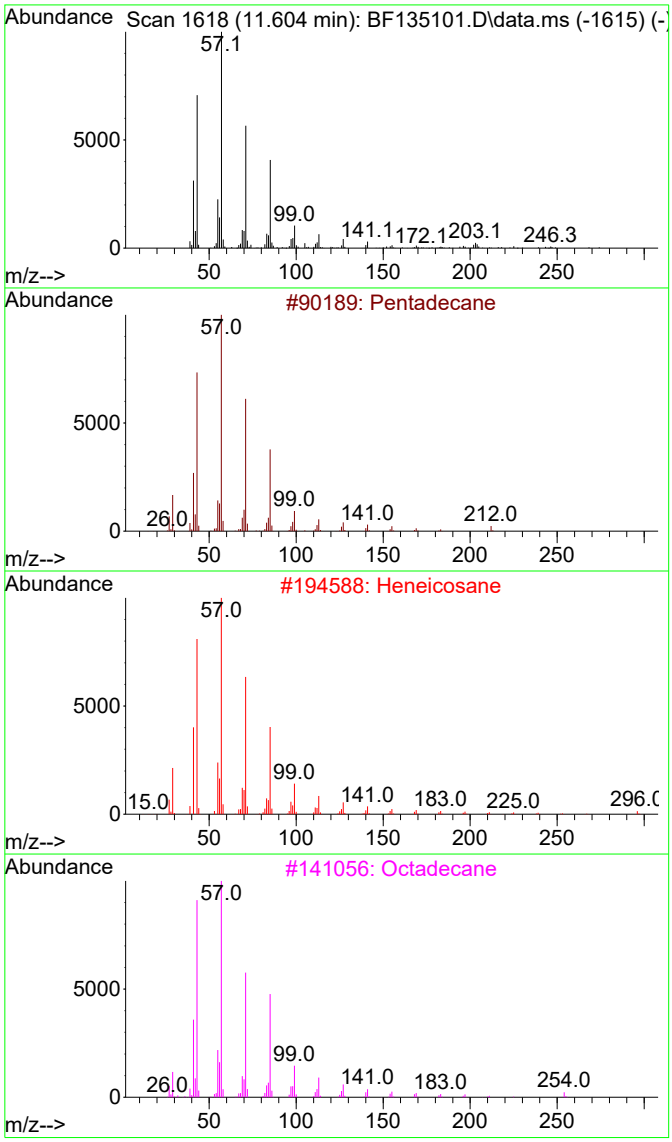
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

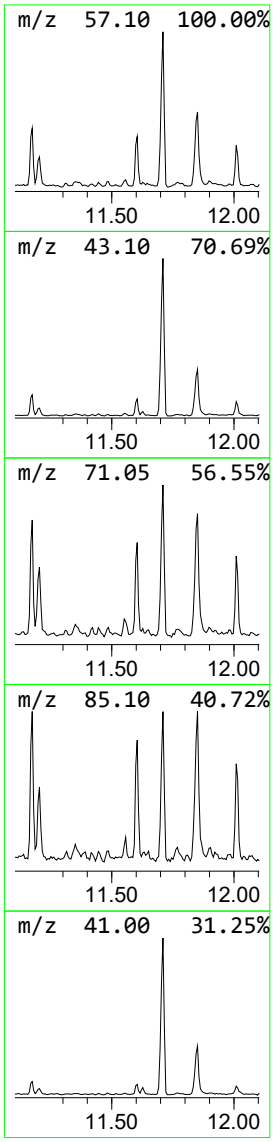
****

Peak Number 9 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	7.07 ng	190754	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

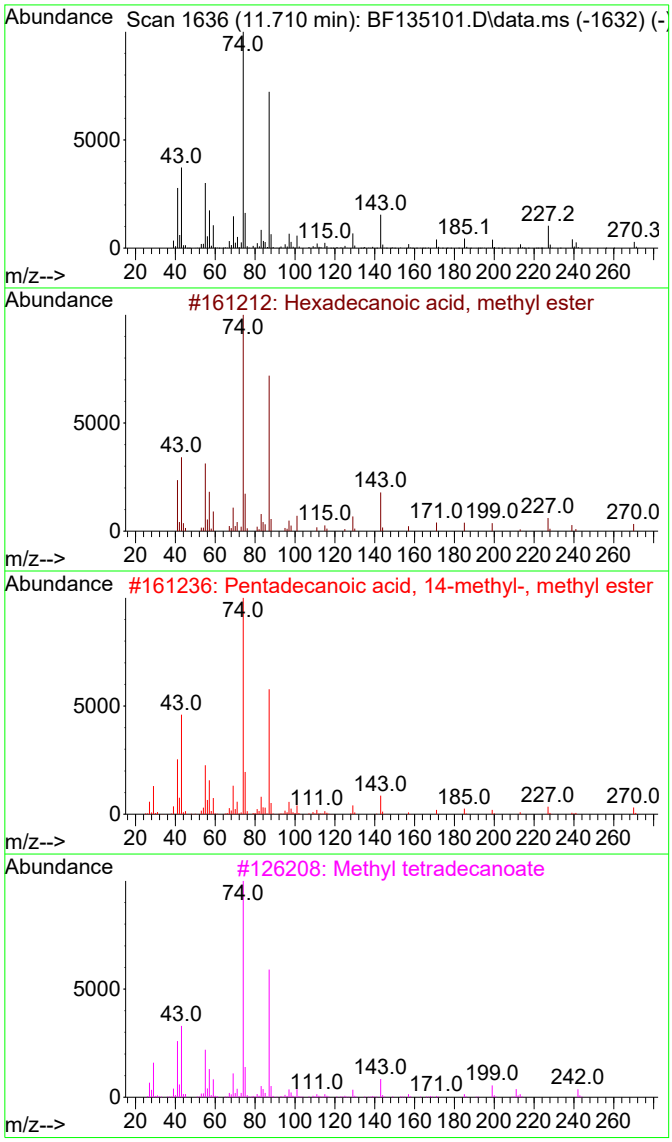
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

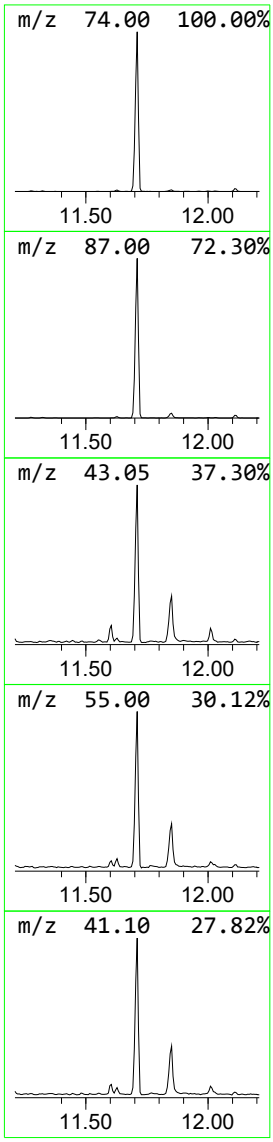
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	145.99 ng	3937030	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Sample : 04221-01
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ClientSampleId :
AU-5-082923

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

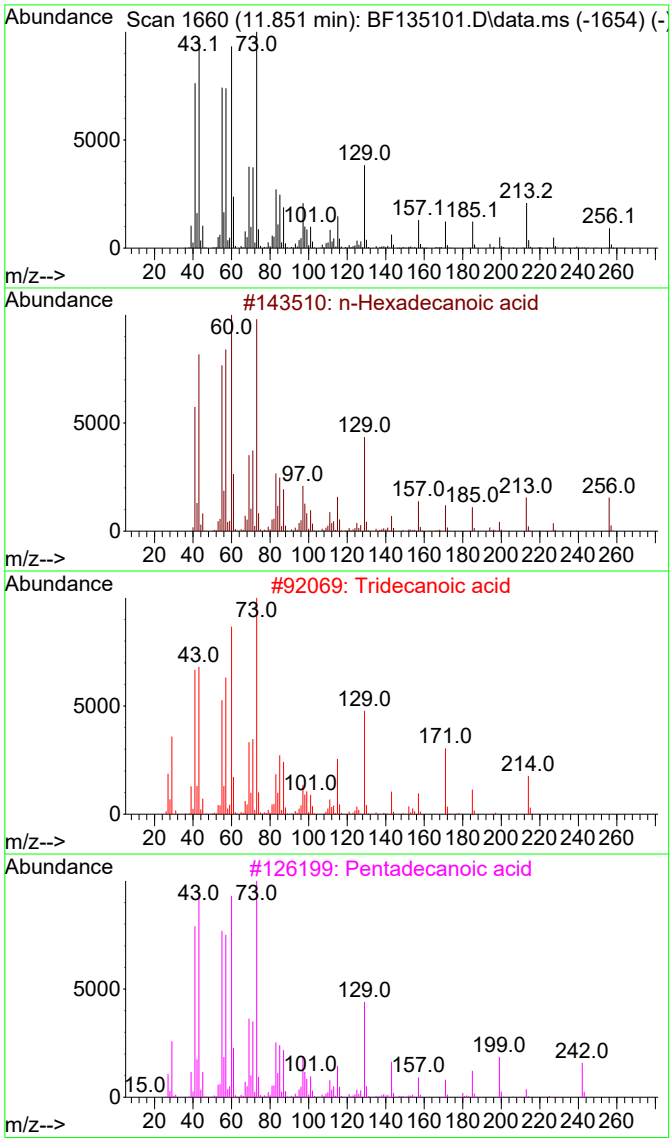
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

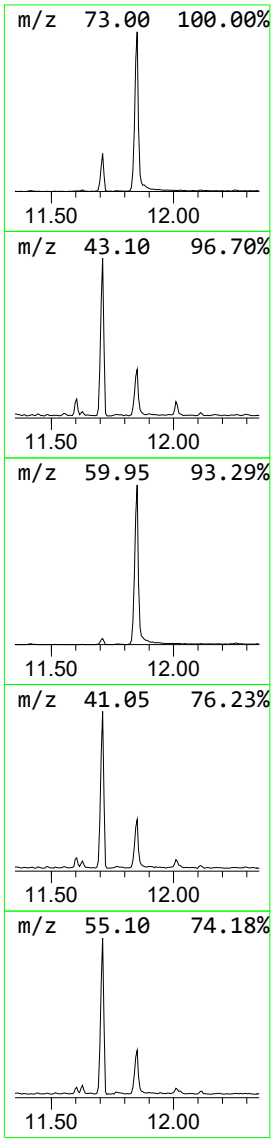
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	48.21 ng	1300020	Phenanthrene-d10	11.298

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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

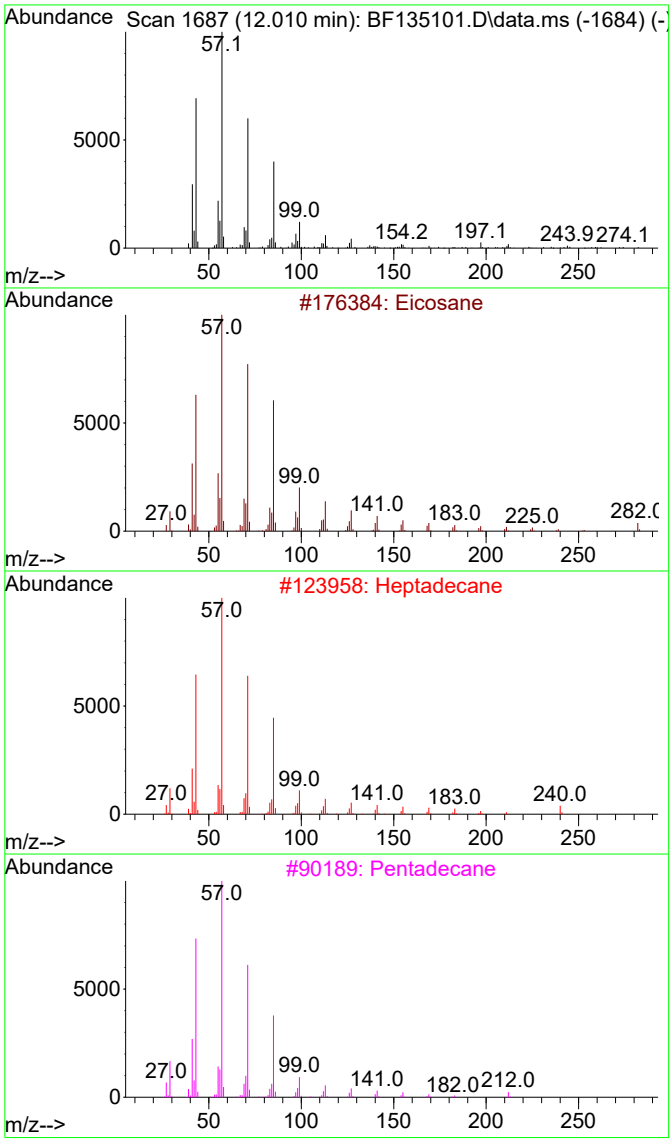
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

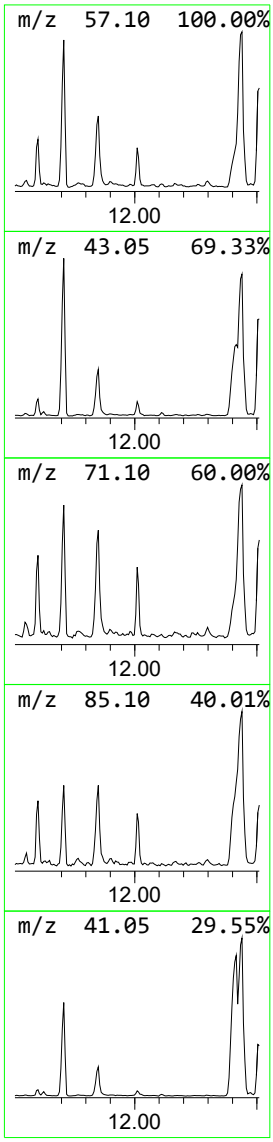
****

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	7.55 ng	203482	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Pentadecane	212	C15H32	000629-62-9	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

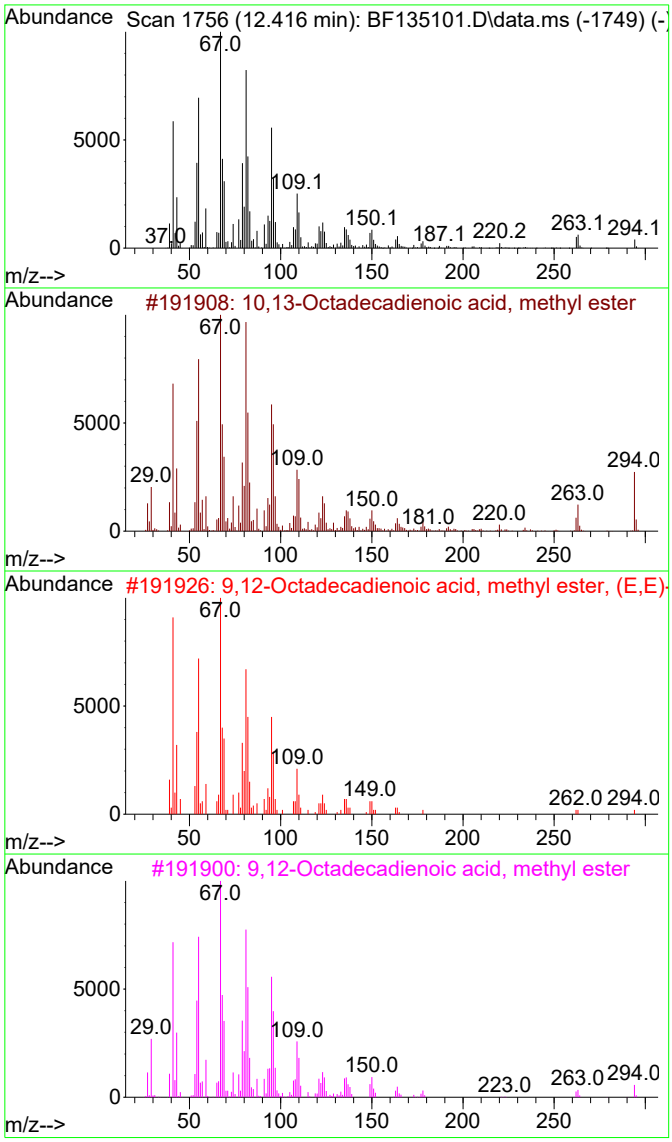
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

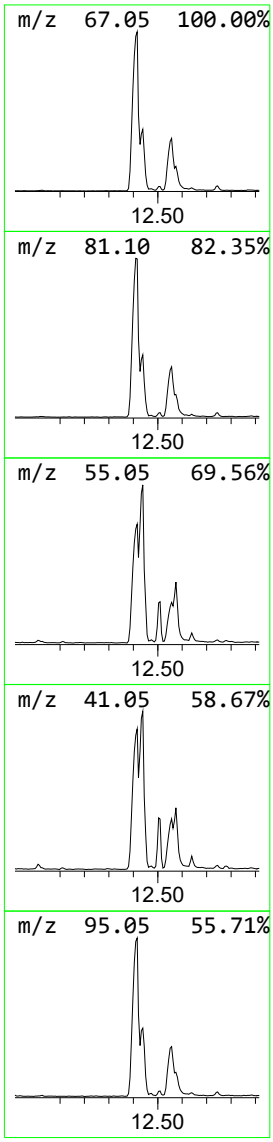
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	420.77 ng	11347100	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Sample : 04221-01
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ClientSampleId :
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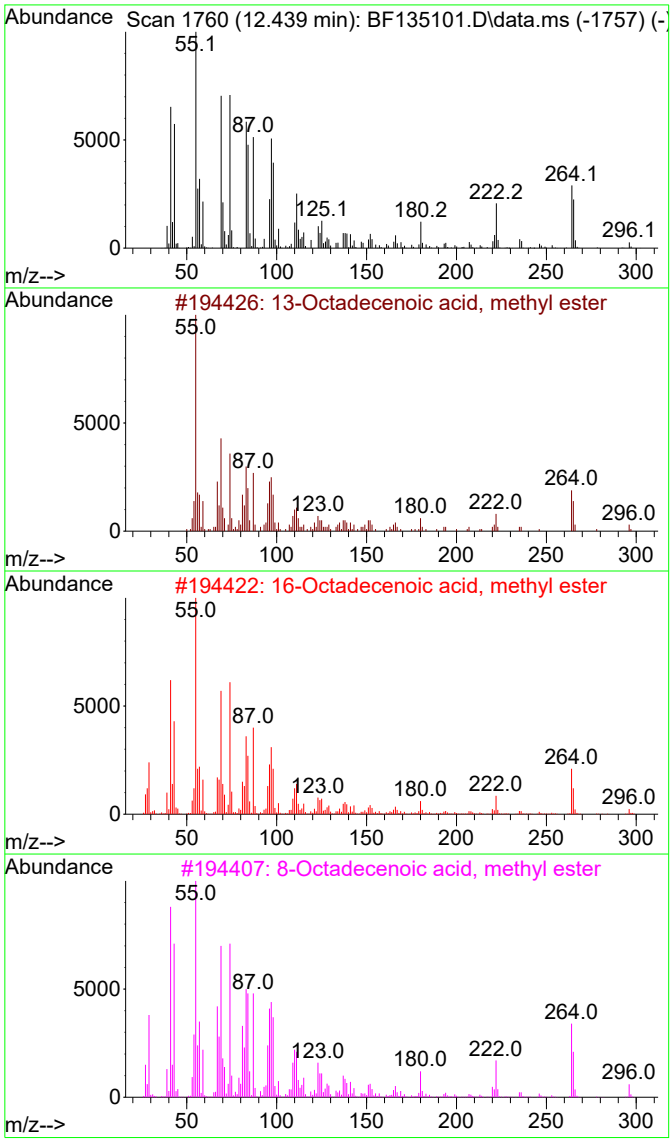
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

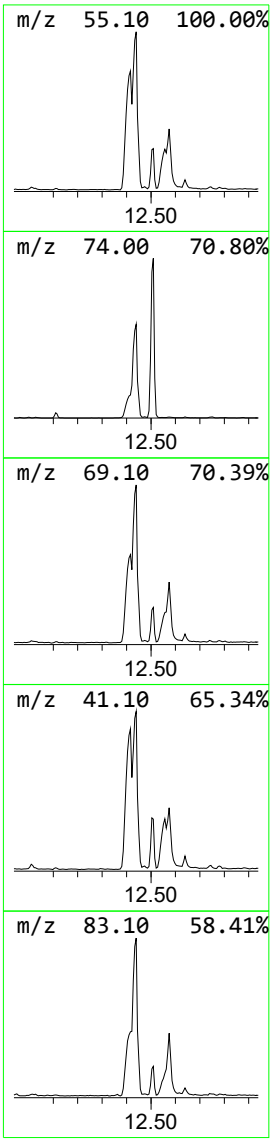
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	336.75 ng	9081390	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	90
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	90
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90





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

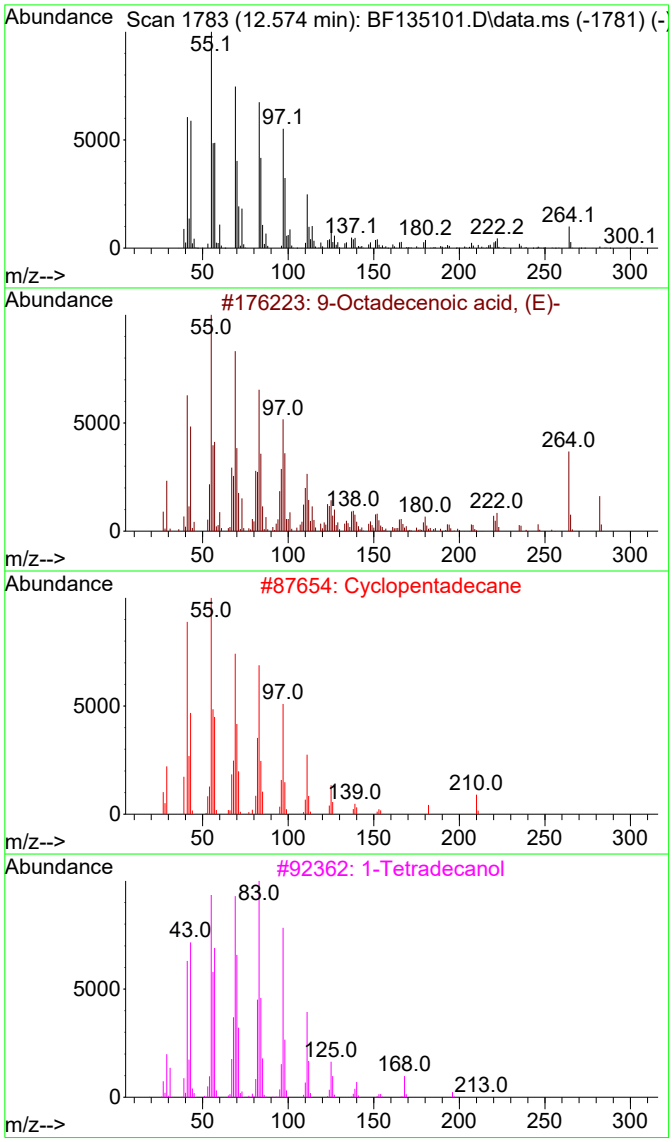
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

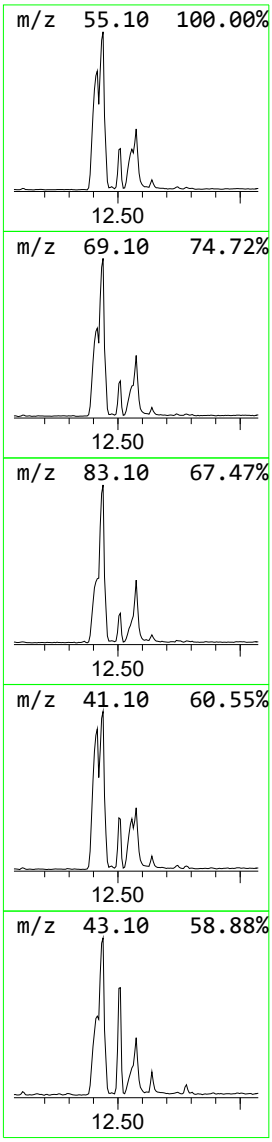
****

Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	96.99 ng	2615680	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	Cyclopentadecane	210	C15H30	000295-48-7	80
3	1-Tetradecanol	214	C14H30O	000112-72-1	80
4	Oleic Acid	282	C18H34O2	000112-80-1	80
5	Cyclotetradecane	196	C14H28	000295-17-0	80





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Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

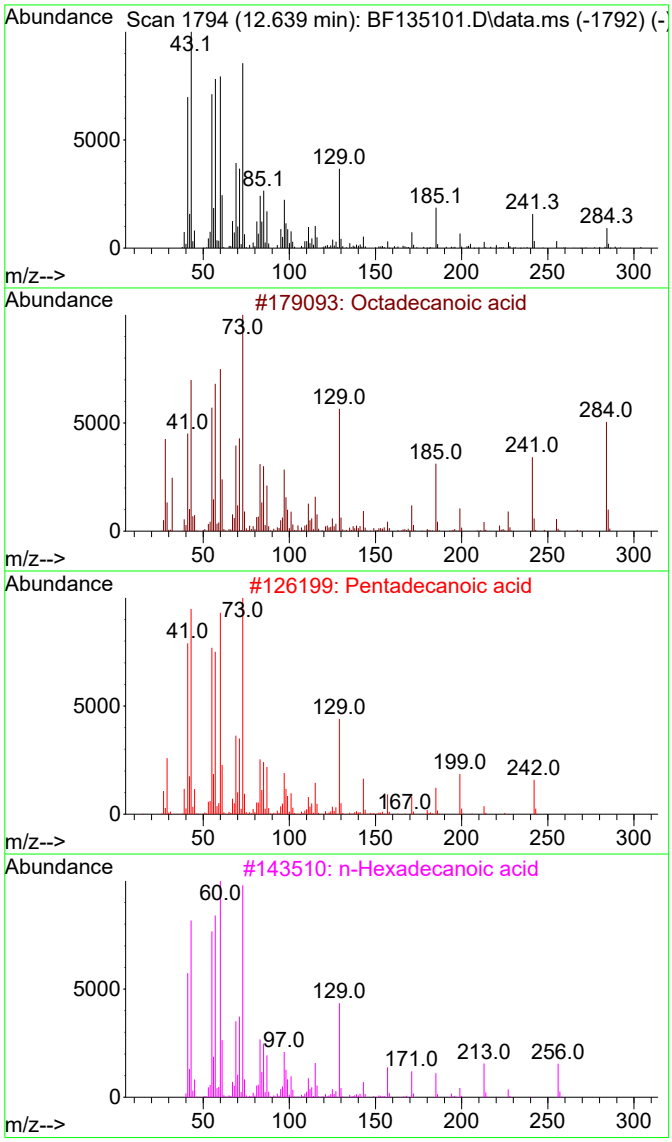
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

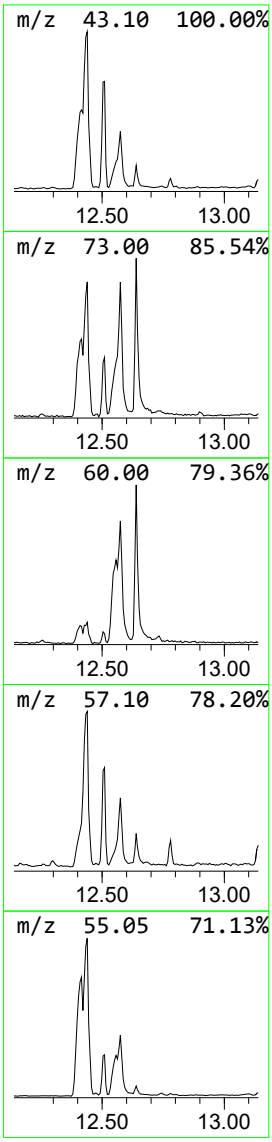
****

Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	10.04 ng	385194	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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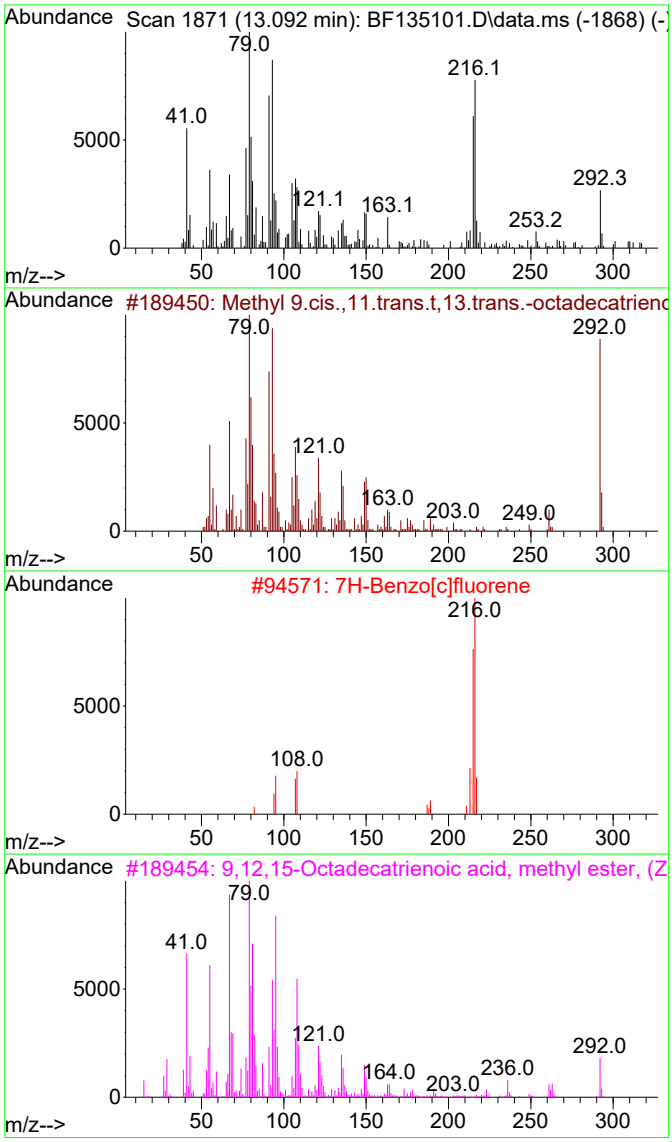
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

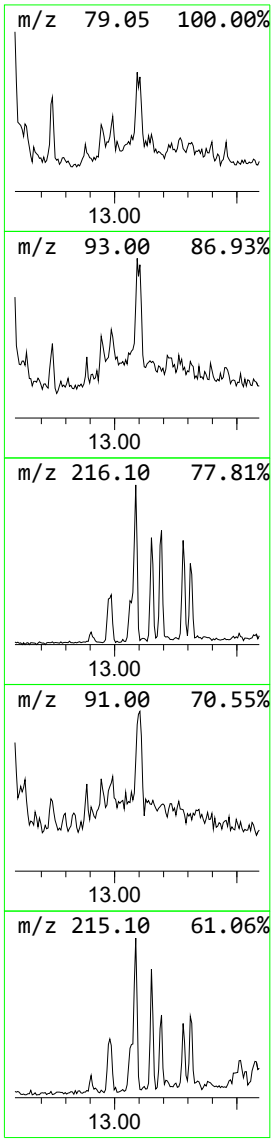
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methyl 9.cis.,11.trans.t,13... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	5.52 ng	211708	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	60
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	49
3	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	45
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	43
5	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	43





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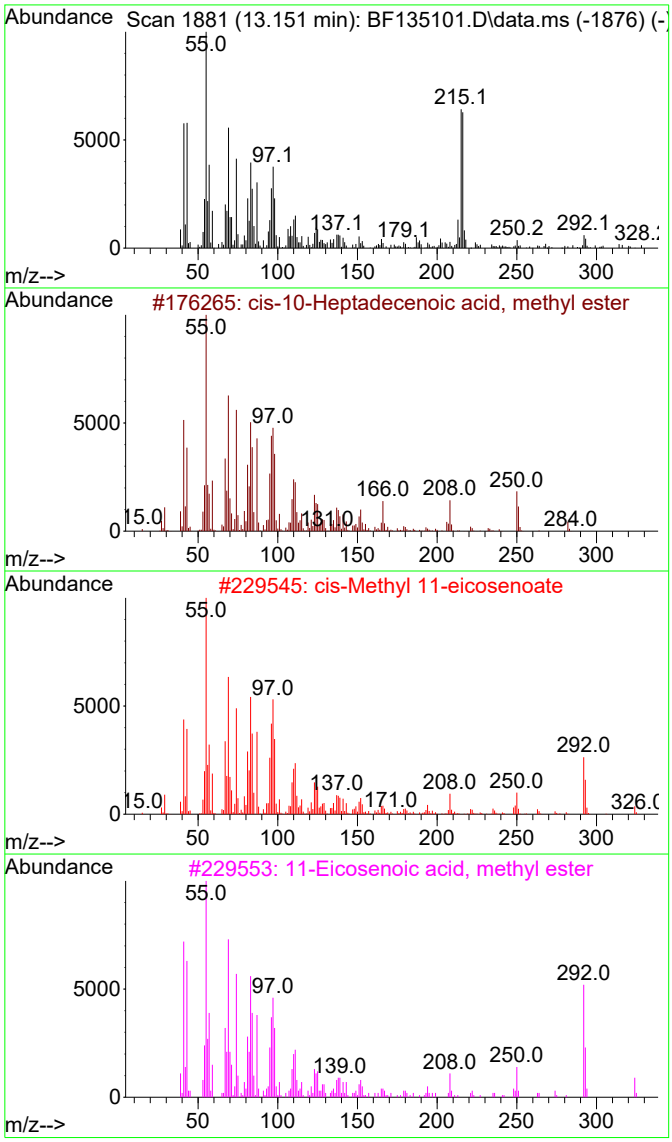
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

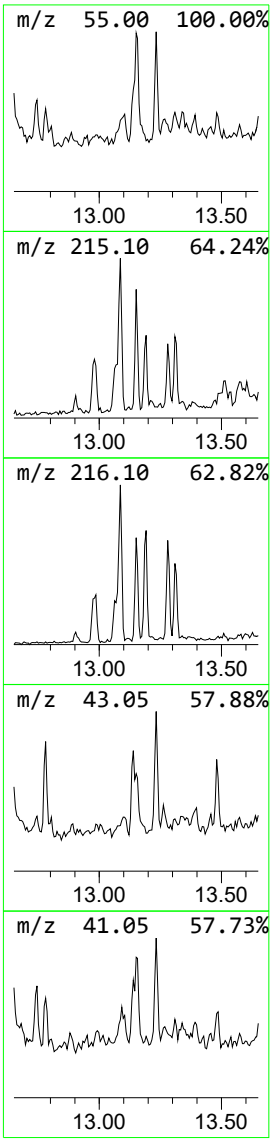
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 cis-10-Heptadecenoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	9.84 ng	377800	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	83
2	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	70
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	70
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	64
5	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	64





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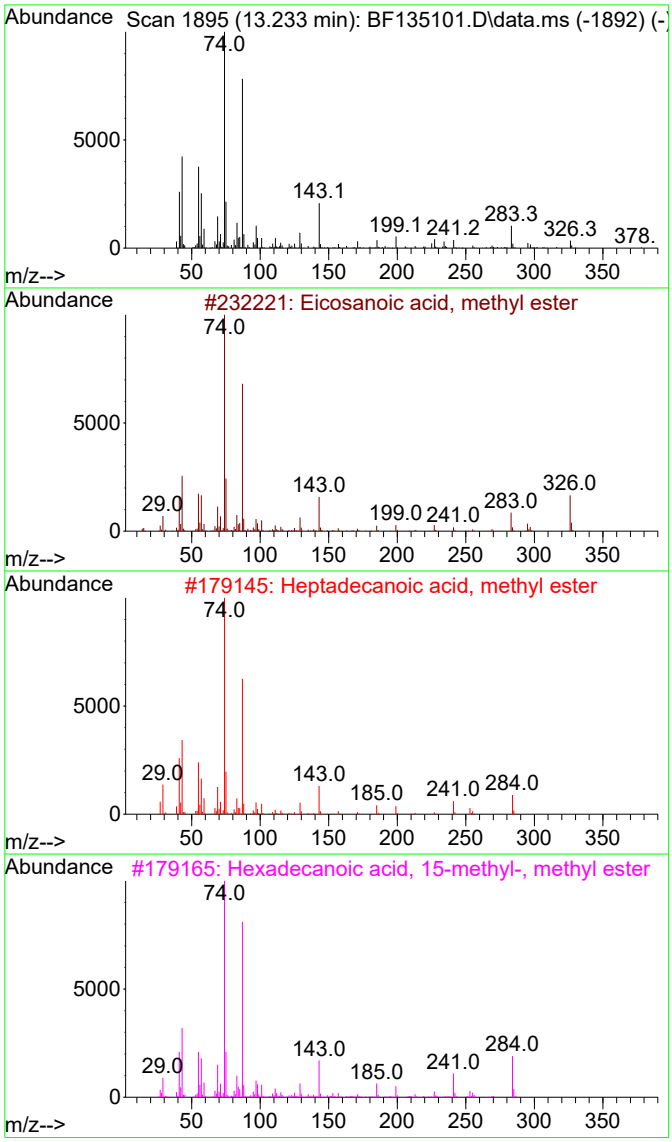
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

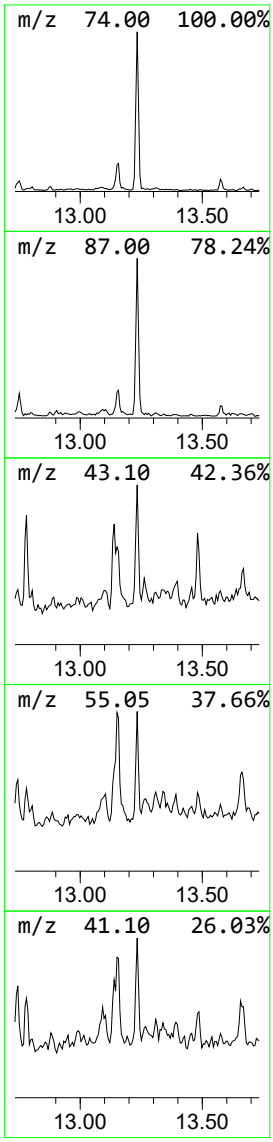
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	6.46 ng	247798	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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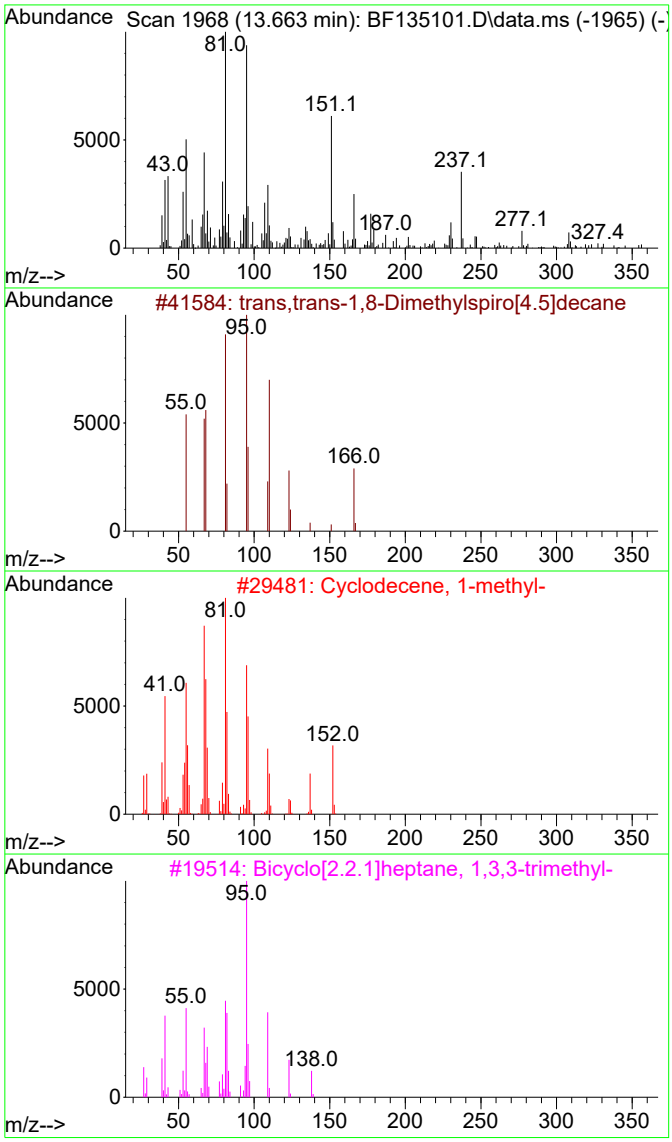
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

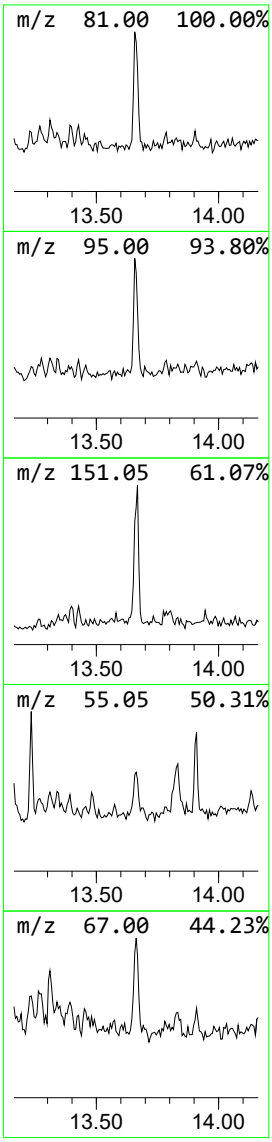
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 trans,trans-1,8-Dimethylspi... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	4.89 ng	187826	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	58
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	49
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38
5	Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135101.D
Acq On : 05 Sep 2023 18:22
Operator : CG\JU
Sample : 04221-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-5-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
Hexadecane	9.210	7.6	ng	288832	3	9.810	760832	20.0
Octadecane, 1-c...	9.533	5.6	ng	212717	3	9.810	760832	20.0
Pentadecane	9.745	7.0	ng	265139	3	9.810	760832	20.0
Heptadecane	10.245	7.3	ng	277572	3	9.810	760832	20.0
Pentadecane, 2,...	10.469	5.7	ng	215287	3	9.810	760832	20.0
Tetradecane	10.722	16.8	ng	453140	4	11.298	539356	20.0
Octadecane	11.174	8.5	ng	229616	4	11.298	539356	20.0
Nonadecane, 2-m...	11.204	6.7	ng	179807	4	11.298	539356	20.0
Heneicosane	11.604	7.1	ng	190754	4	11.298	539356	20.0
Hexadecanoic ac...	11.710	146.0	ng	3937030	4	11.298	539356	20.0
n-Hexadecanoic ...	11.851	48.2	ng	1300020	4	11.298	539356	20.0
Eicosane	12.010	7.5	ng	203482	4	11.298	539356	20.0
10,13-Octadecad...	12.416	420.8	ng	11347100	4	11.298	539356	20.0
13-Octadecenoic...	12.439	336.8	ng	9081390	4	11.298	539356	20.0
9-Octadecenoic ...	12.574	97.0	ng	2615680	4	11.298	539356	20.0
Octadecanoic acid	12.639	10.0	ng	385194	5	13.957	767689	20.0
Methyl 9.cis.,1...	13.092	5.5	ng	211708	5	13.957	767689	20.0
cis-10-Heptadec...	13.151	9.8	ng	377800	5	13.957	767689	20.0
Eicosanoic acid...	13.233	6.5	ng	247798	5	13.957	767689	20.0
trans,trans-1,8...	13.663	4.9	ng	187826	5	13.957	767689	20.0