LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	475	480	491	rBV	819563	1096391	24.43%	2.467%
2	5.334	547	552	567	rBV	3600646	3970740	88.48%	8.936%
3	5.475	574	576	586	rVB	68735	100096	2.23%	0.225%
4	5.728	615	619	623	rBV	99122	81351	1.81%	0.183%
5	6.363	722	727	730	rBV	4039909	4151782	92.52%	9.344%
6	6.722	784	788	791	rBV	1553580	1233298	27.48%	2.776%
7	7.286	879	884	887	rBV	3083540	2633094	58.67%	5.926%
8	8.004	1002	1006	1009	rBV	2232010	1658920	36.97%	3.733%
9	9.080	1185	1189	1192	rBV	5294487	4474262	99.70%	10.069%
10	9.757	1300	1304	1307	rBV	2242600	1838497	40.97%	4.138%
11	10.469	1421	1425	1428	rBV	139400	129002	2.87%	0.290%
12	10.545	1433	1438	1441	rBV	2061073	1969668	43.89%	4.433%
13	11.239	1552	1556	1558	rBV	2143487	1864196	41.54%	4.195%
14	11.627	1619	1622	1629	rBV3	55033	81789	1.82%	0.184%
15	11.769	1637	1646	1658	rVB	1648082	2928420	65.25%	6.590%
16	12.033	1688	1691	1698	rVB2	126266	169088	3.77%	0.381%
17	12.204	1713	1720	1728	rVB2	109464	235147	5.24%	0.529%
18	12.421	1754	1757	1759	rBV	114902	129486	2.89%	0.291%
19	12.445	1759	1761	1763	rVB	141642	108654	2.42%	0.245%
20	12.551	1773	1779	1792	rVB	1446969	2656258	59.19%	5.978%
21	12.674	1798	1800	1803	rVB	133457	107114	2.39%	0.241%
22	12.827	1821	1826	1829	rBV	4722483	4487667	100.00%	10.099%
23	13.033	1854	1861	1870	rVB	208157	500269	11.15%	1.126%
24	13.680	1965	1971	1976	rBV	436647	651034	14.51%	1.465%
25	13.733	1977	1980	1982	rVB	67850	56736	1.26%	0.128%
26	13.768	1982	1986	1999	rVB4	127747	304891	6.79%	0.686%
27	13.868	1999	2003	2006	rBV	1394159	1275462	28.42%	2.870%
28	14.051	2030	2034	2037	rVB	93302	101765	2.27%	0.229%
29	14.210	2056	2061	2072	rBV	497972	778025	17.34%	1.751%
30	14.351	2081	2085	2092	rBV	119648	149186	3.32%	0.336%
31	14.651	2131	2136	2137	rBV	154857	166922	3.72%	0.376%
32	14.680	2137	2141	2150	rVB	466335	714306	15.92%	1.608%
33	14.886	2173	2176	2184	rVB2	34487	67006	1.49%	0.151%
34	14.974	2186	2191	2200	rVB	161401	220877	4.92%	0.497%
35	15.180	2220	2226	2231	rBV	317069	527861	11.76%	1.188%
36	15.286	2240	2244	2248	rBV	875856	1030525	22.96%	2.319%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.333	2248	2252	2258	rVB	136986	184412	4.11%	0.415%
38	15.762	2317	2325	2333	rVB2	164888	444363	9.90%	1.000%
39	16.215	2398	2402	2406	rBV2	53220	94674	2.11%	0.213%
40	16.439	2434	2440	2449	rVB2	88282	218740	4.87%	0.492%
41	16.674	2473	2480	2490	rBV9	67620	216602	4.83%	0.487%
42	17.239	2570	2576	2582	rVB4	45486	121707	2.71%	0.274%
43	18.080	2711	2719	2730	rBV5	107392	504528	11.24%	1.135%

Sum of corrected areas: 44434811

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
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Acq On : 08 May 2023 14:49
Operator : CG\JU
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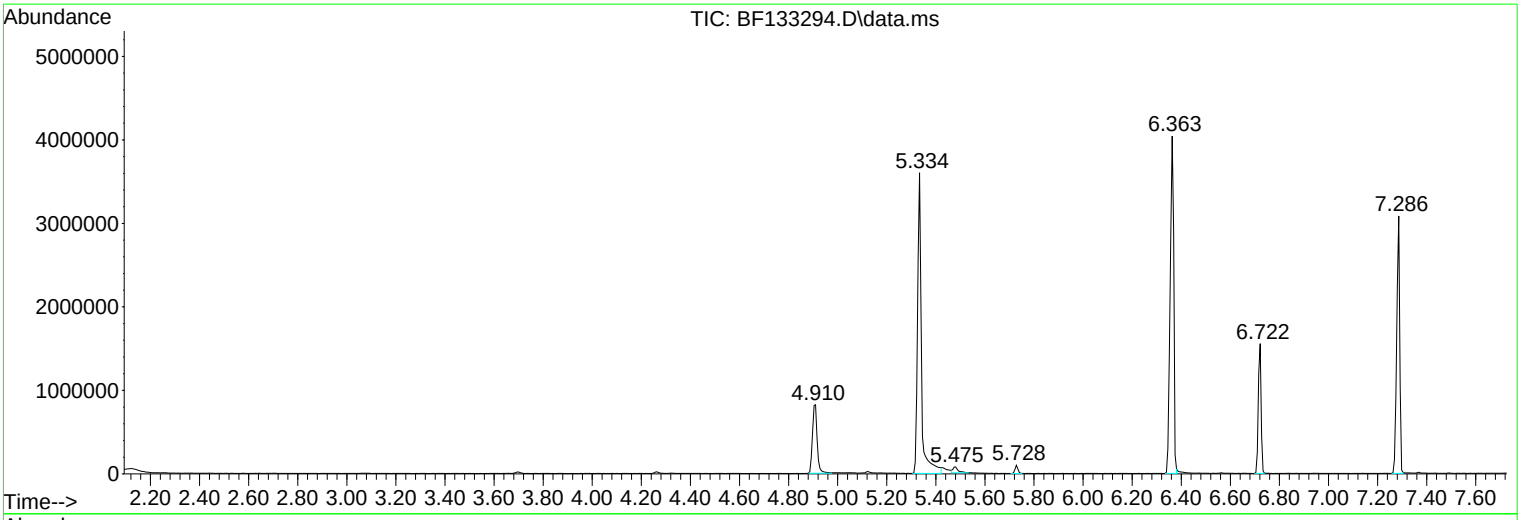
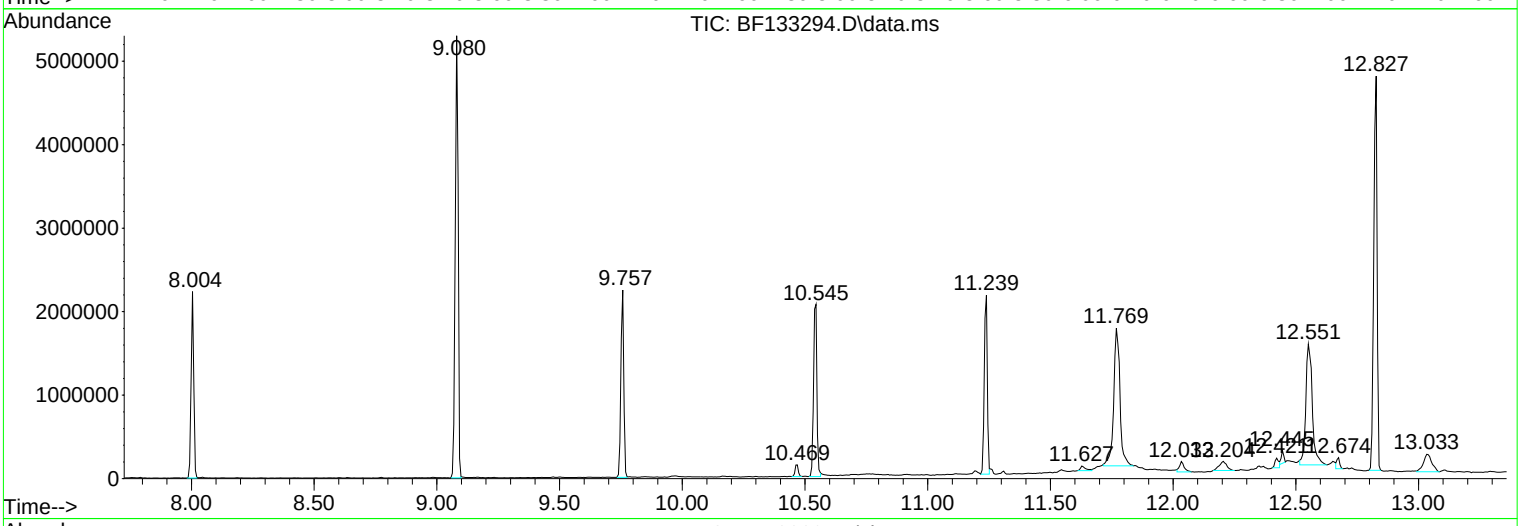
ALS Vial : 9 Sample Multiplier: 1

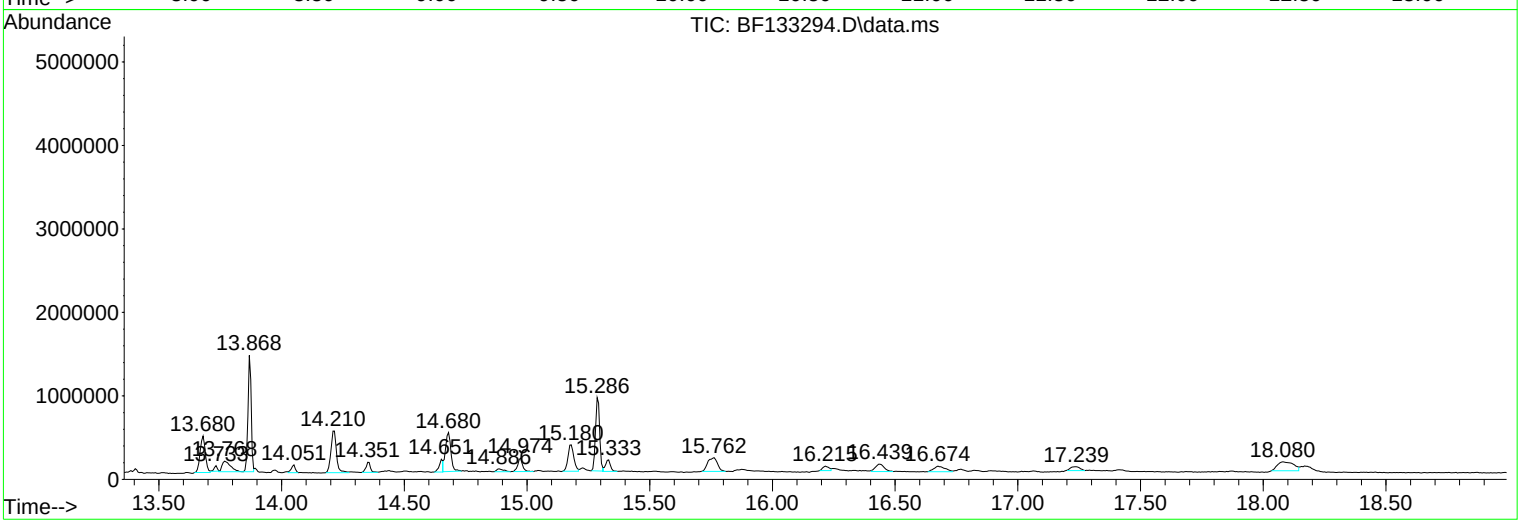
Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
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Sample : 02655-02
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Instrument :
BNA_F
ClientSampleId :
SS-2

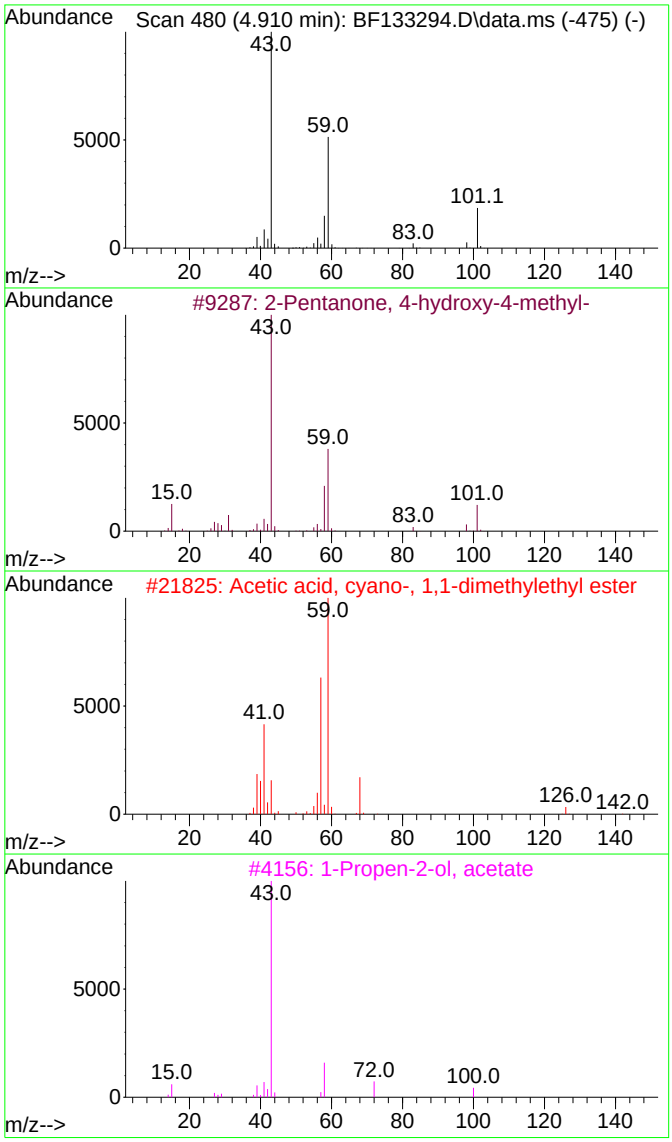
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

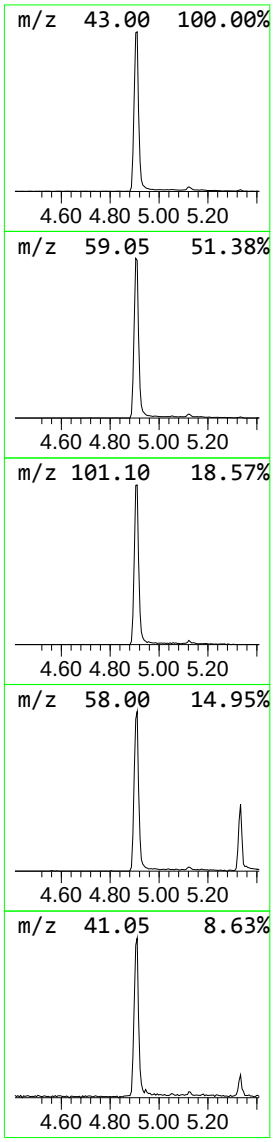
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	17.78 ng	1096390	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





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Data File : BF133294.D
Acq On : 08 May 2023 14:49
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Sample : 02655-02
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

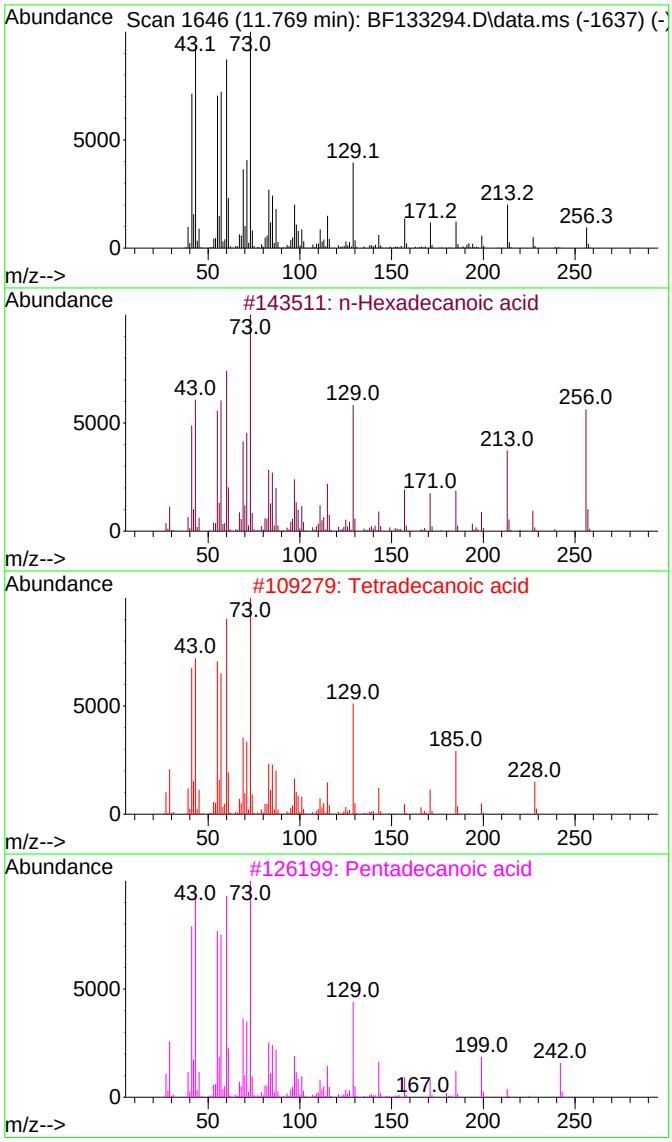
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

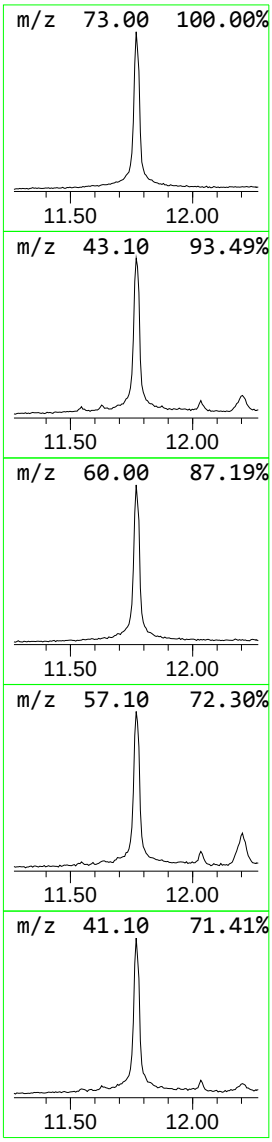
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	31.42 ng	2928420	Phenanthrene-d10	11.239

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	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
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Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

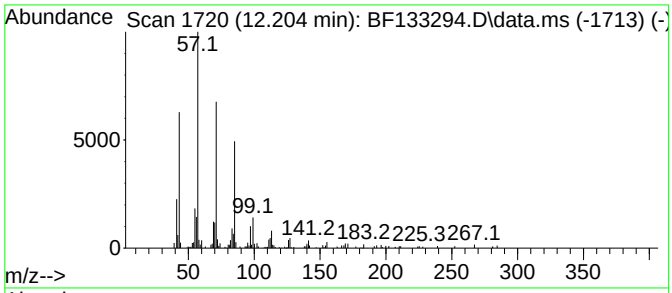
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

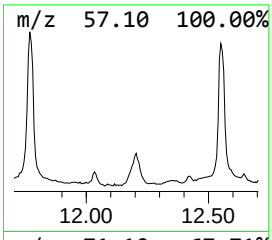
****

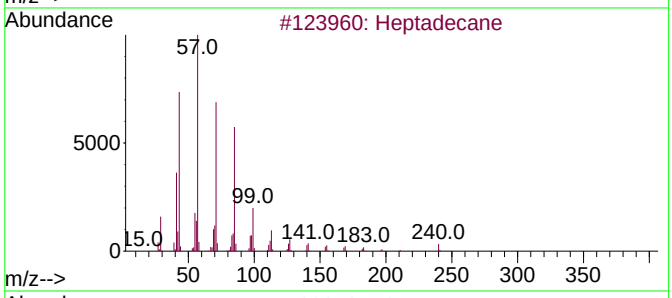
Peak Number 3 Heptadecane Concentration Rank 16

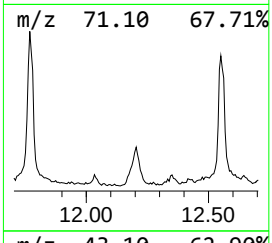
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.52 ng	235147	Phenanthrene-d10	11.239

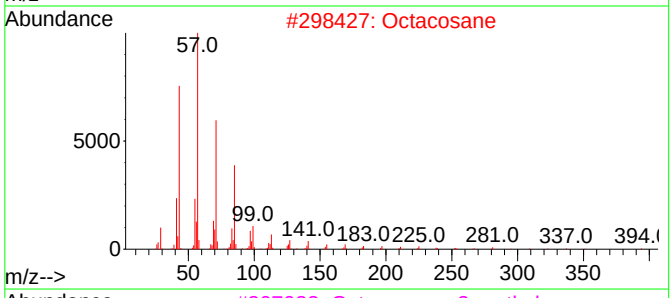
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	86

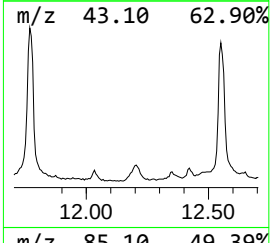


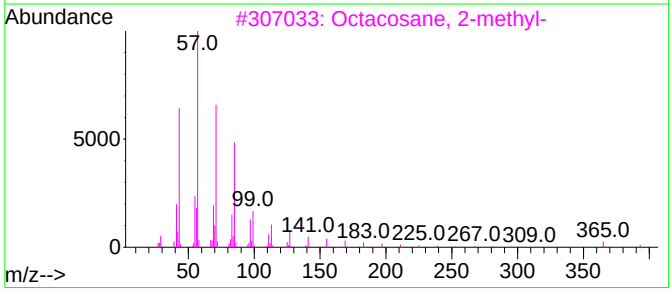


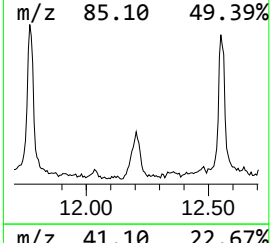


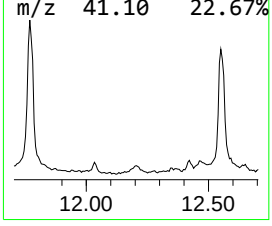












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

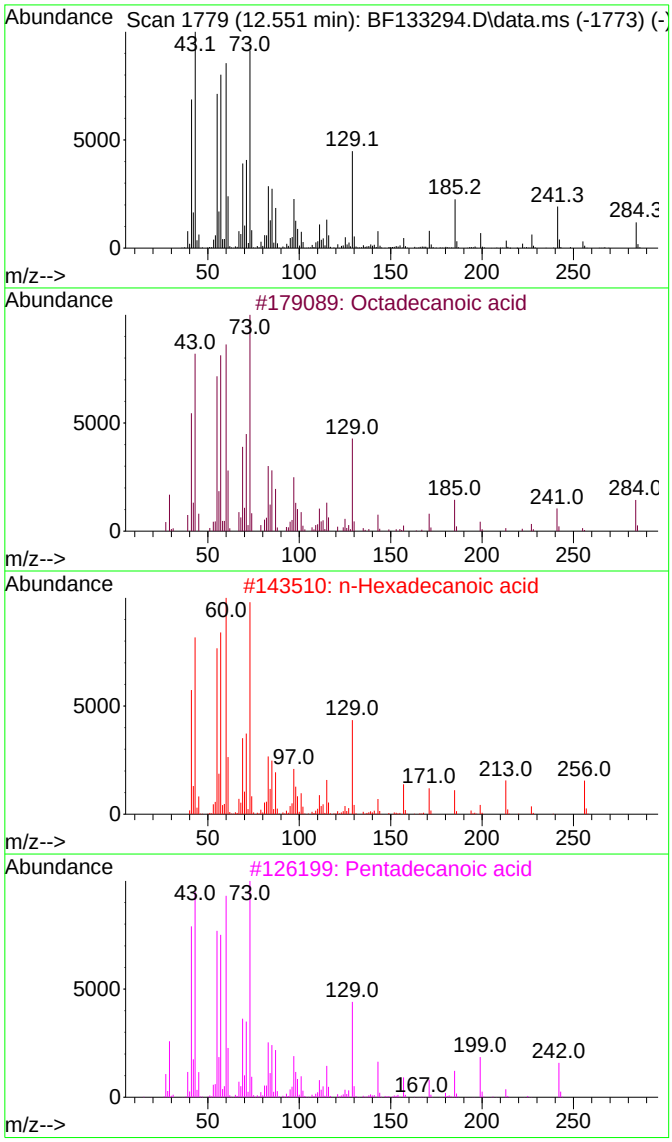
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

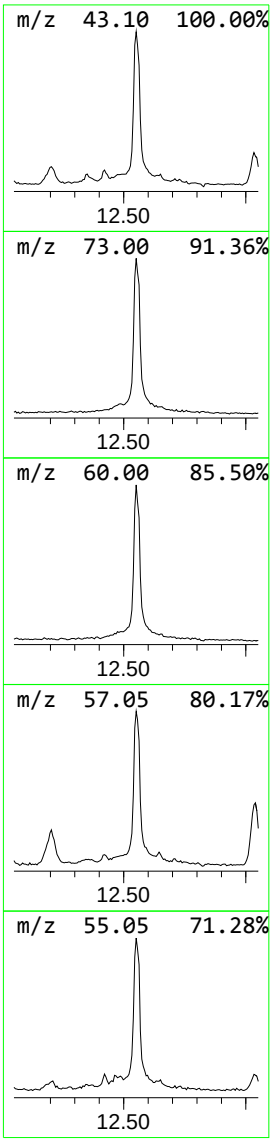
****

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	28.50 ng	2656260	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

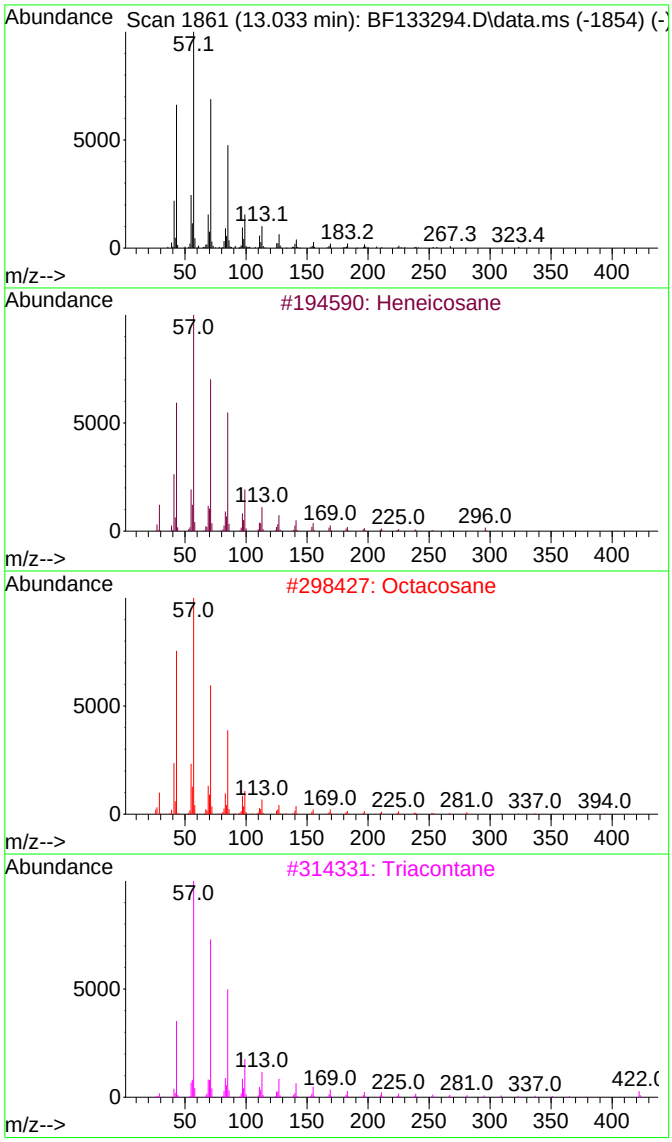
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

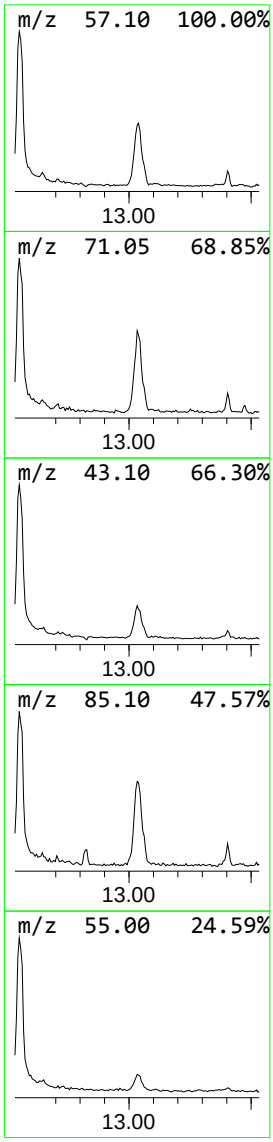
****

Peak Number 5 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	7.84 ng	500269	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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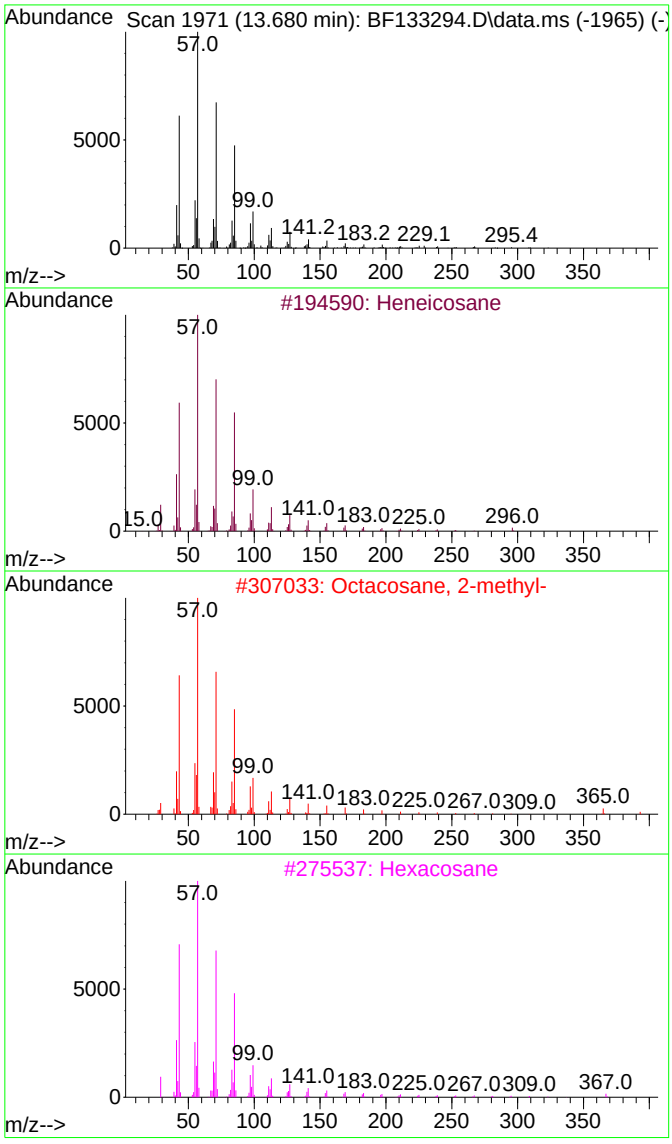
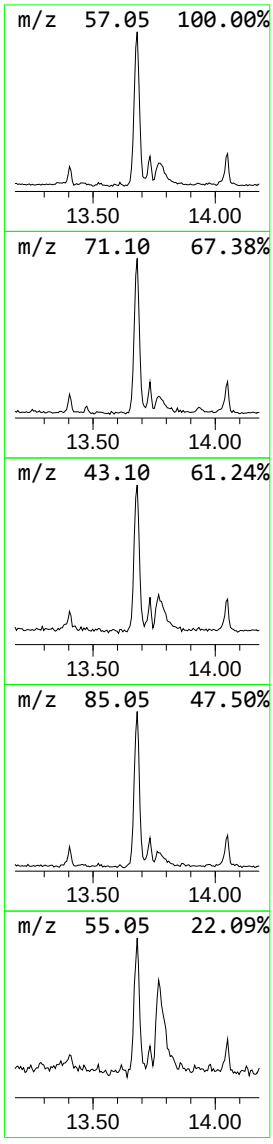
Peak Number 6 Octacosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	10.21 ng	651034	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

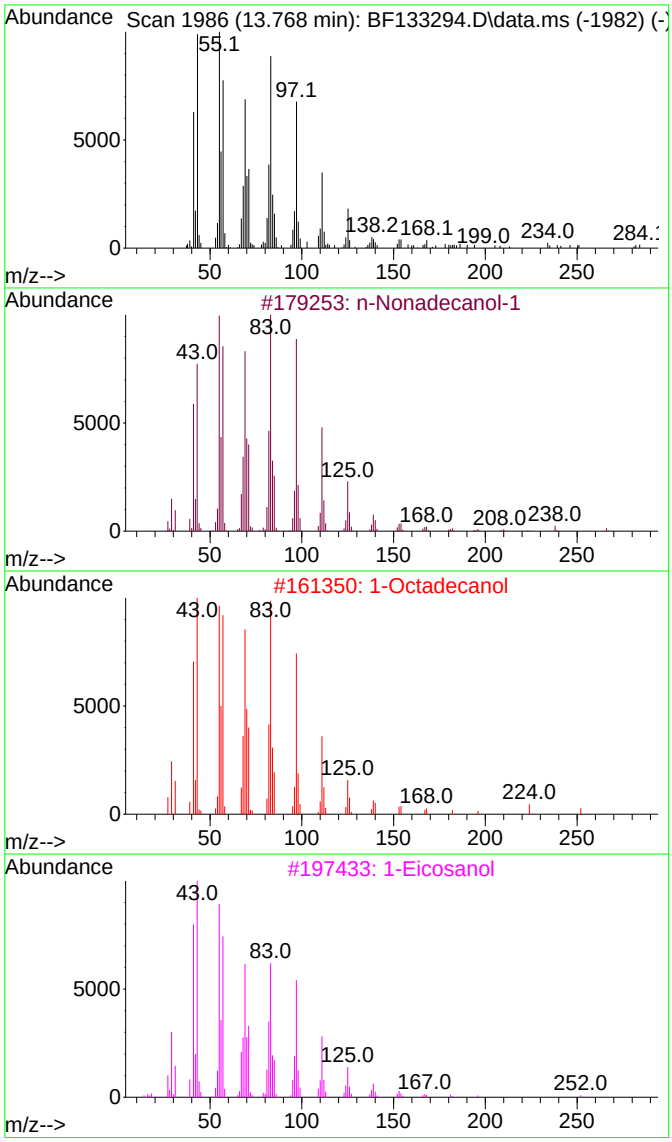
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

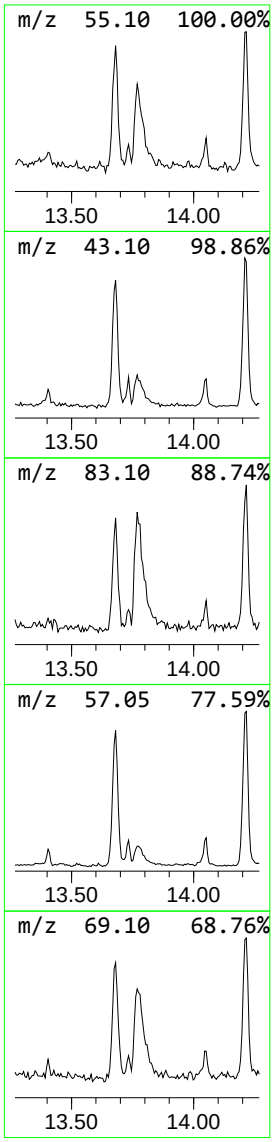
****

Peak Number 7 n-Nonadecanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	4.78 ng	304891	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	1-Octadecanol	270	C18H38O	000112-92-5	83
3	1-Eicosanol	298	C20H42O	000629-96-9	74
4	Eicosyl methyl ether	312	C21H44O	1000406-29-4	68
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	68





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Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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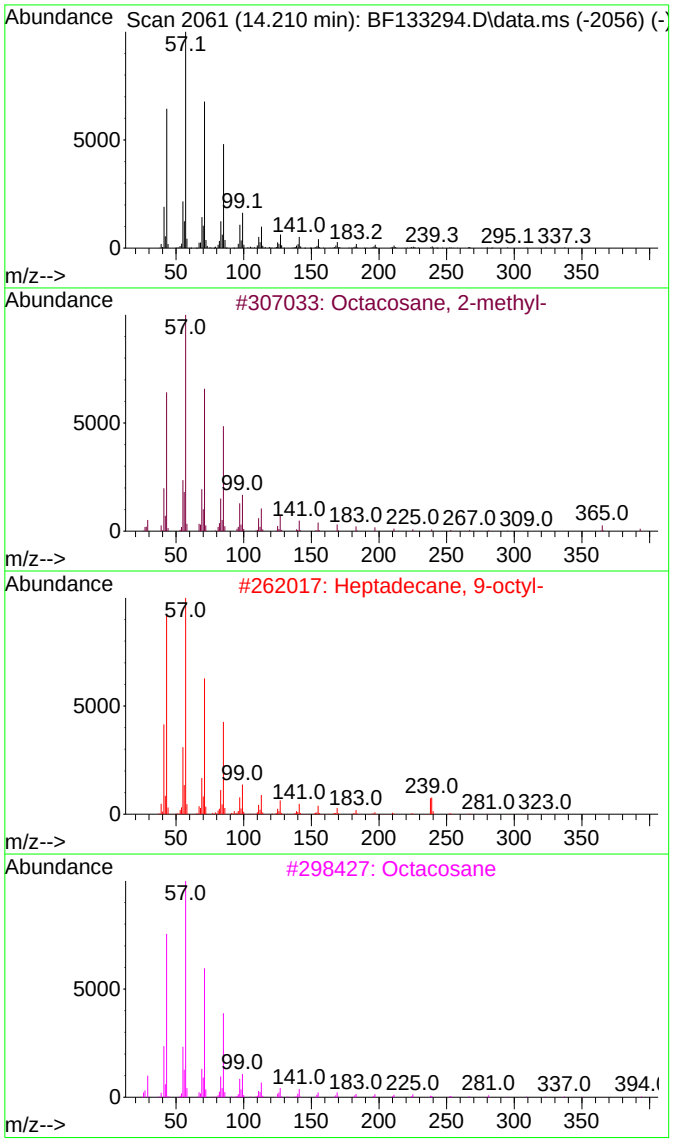
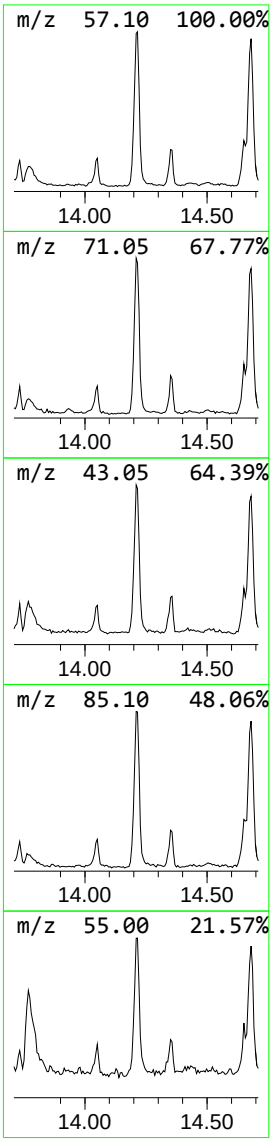
Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	12.20 ng	778025	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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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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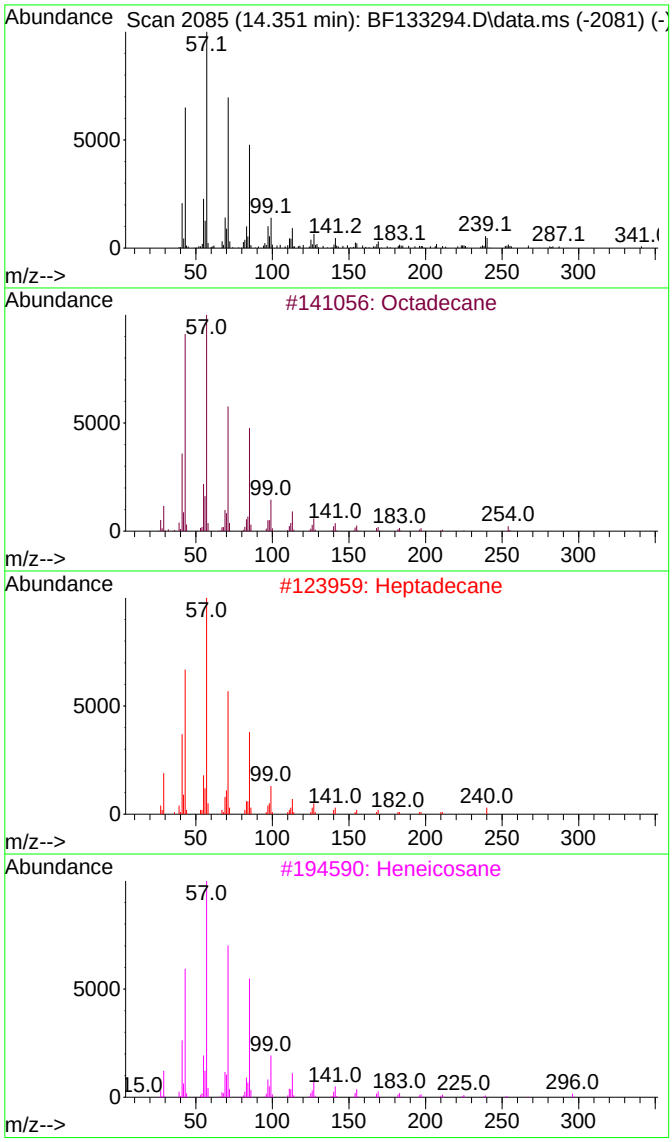
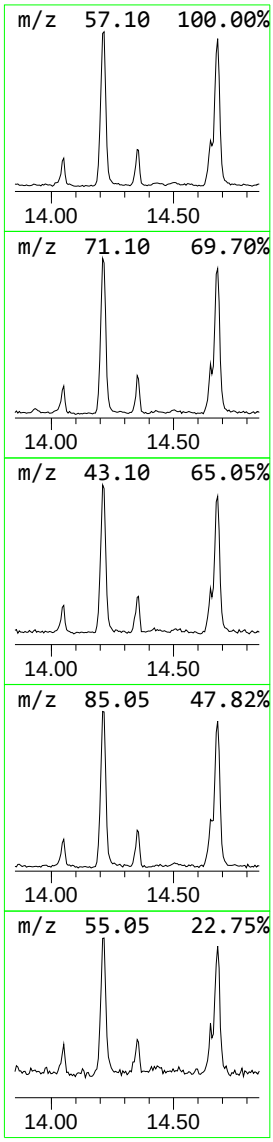
Peak Number 9 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	2.34 ng	149186	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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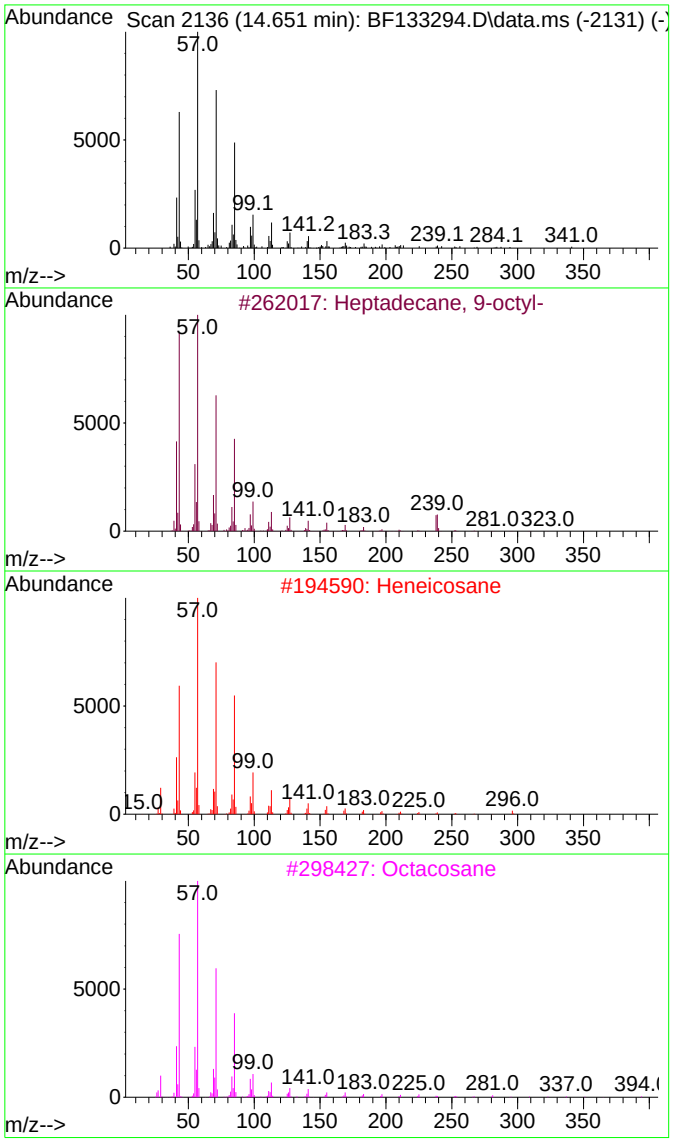
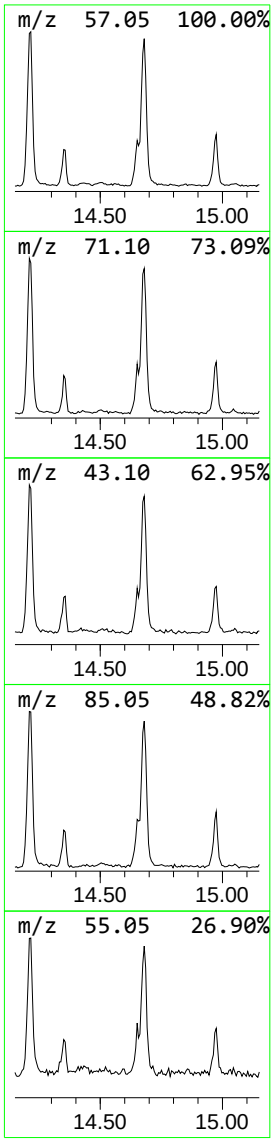
Peak Number 10 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	3.24 ng	166922	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Docosane	310	C22H46	000629-97-0	91





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Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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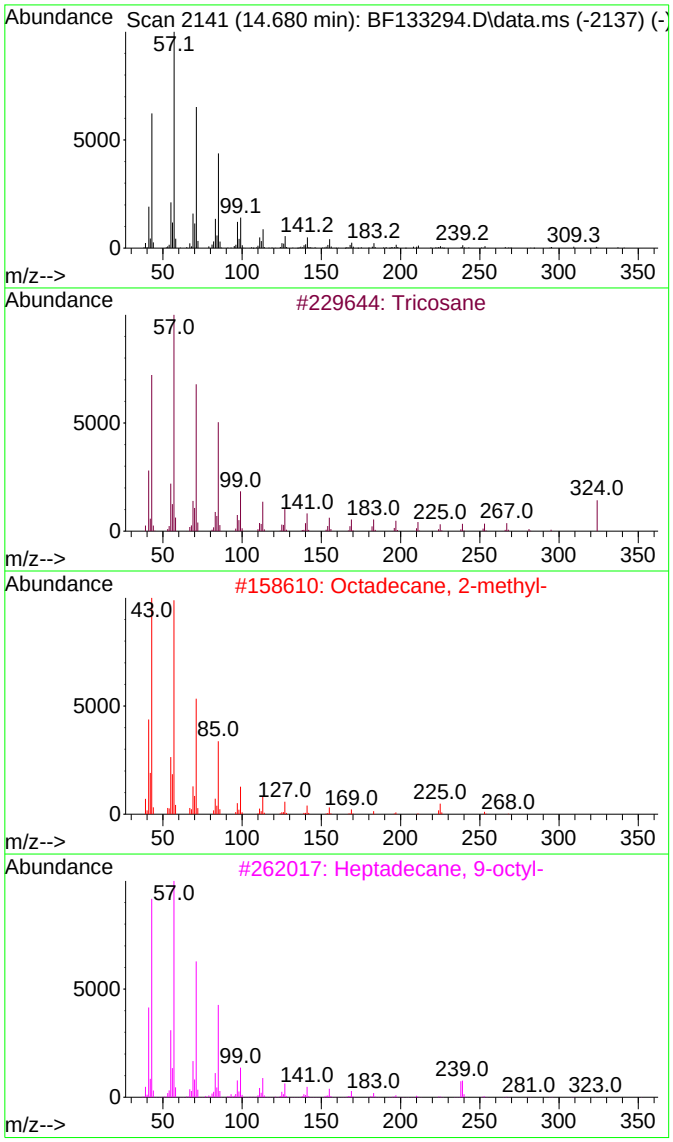
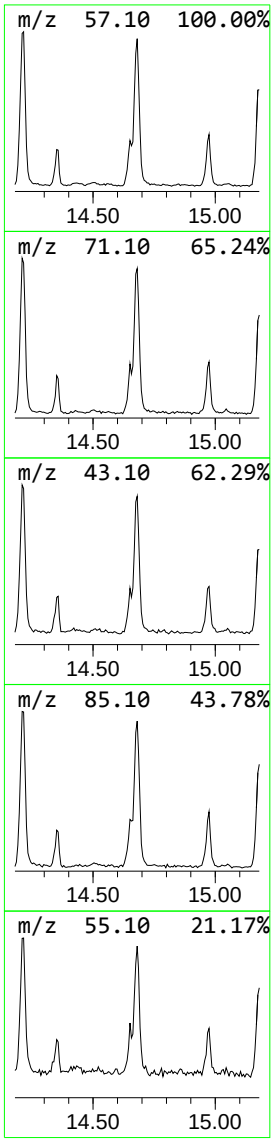
Peak Number 11 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	13.86 ng	714306	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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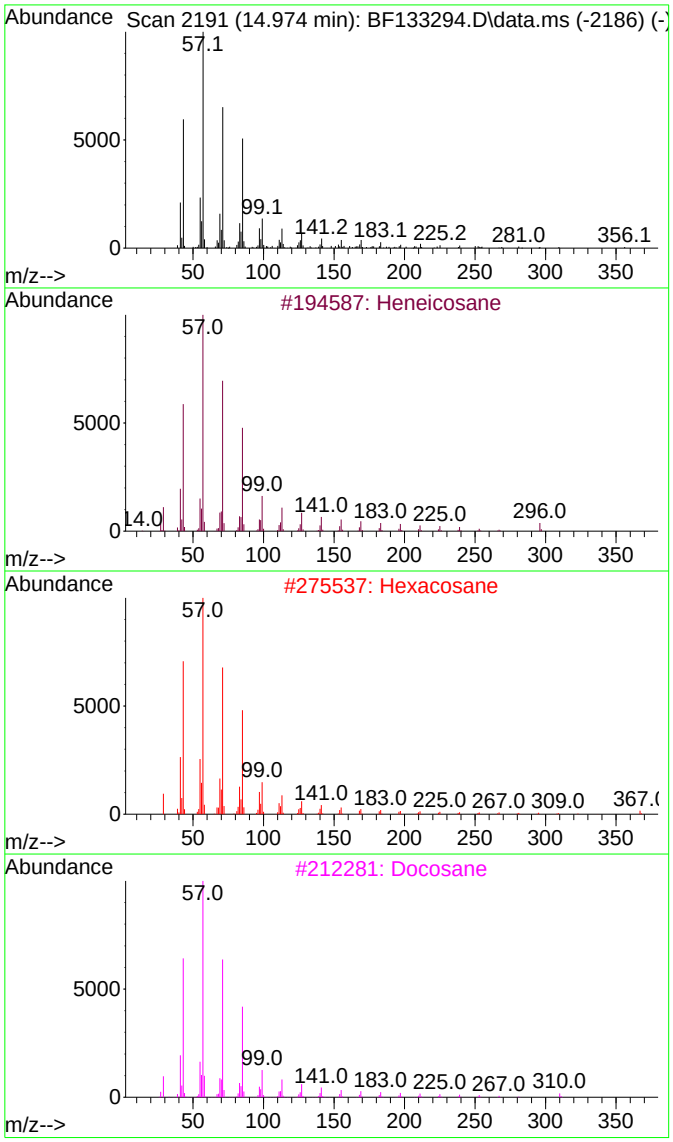
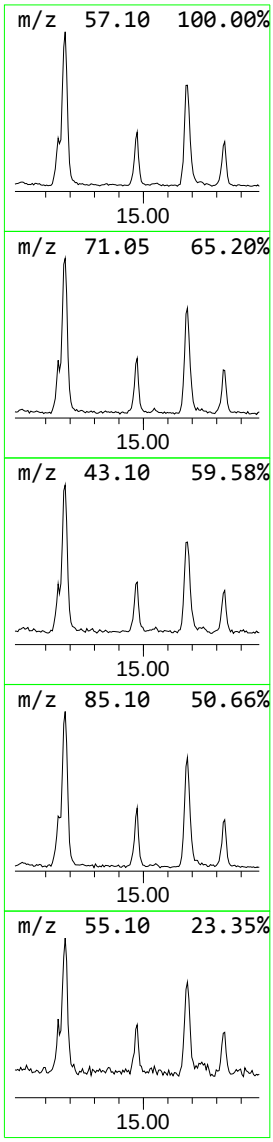
Peak Number 12 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	4.29 ng	220877	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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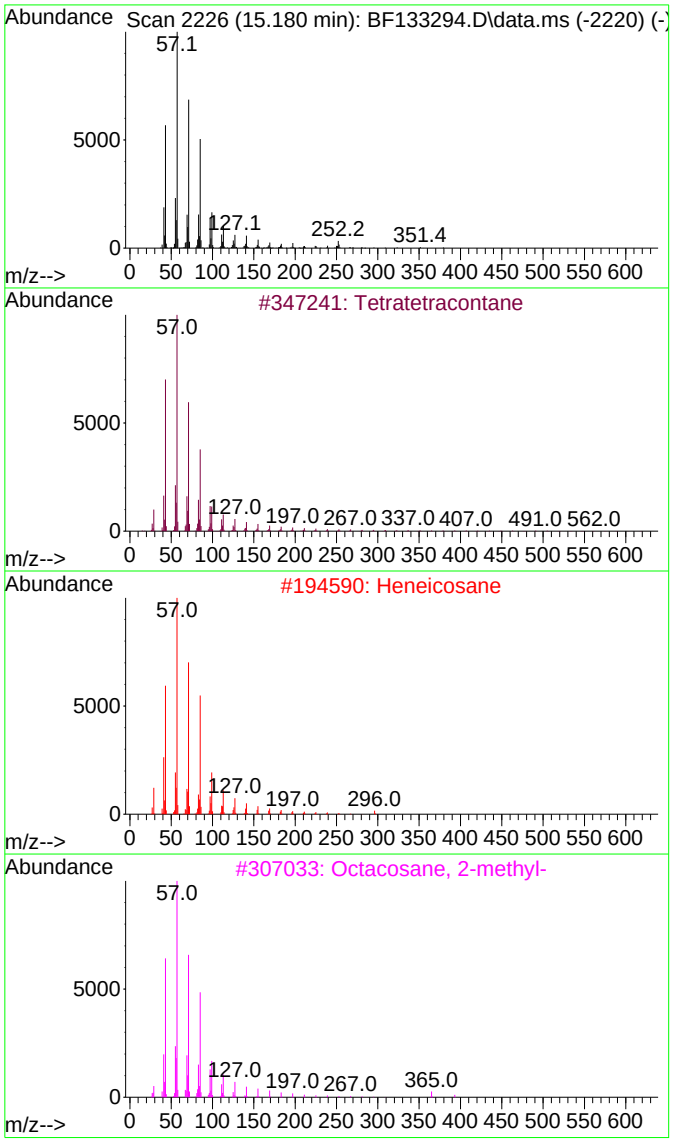
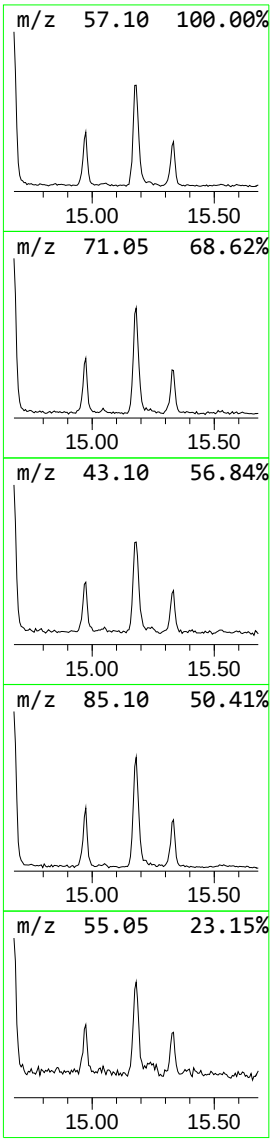
Peak Number 13 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	10.24 ng	527861	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87





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Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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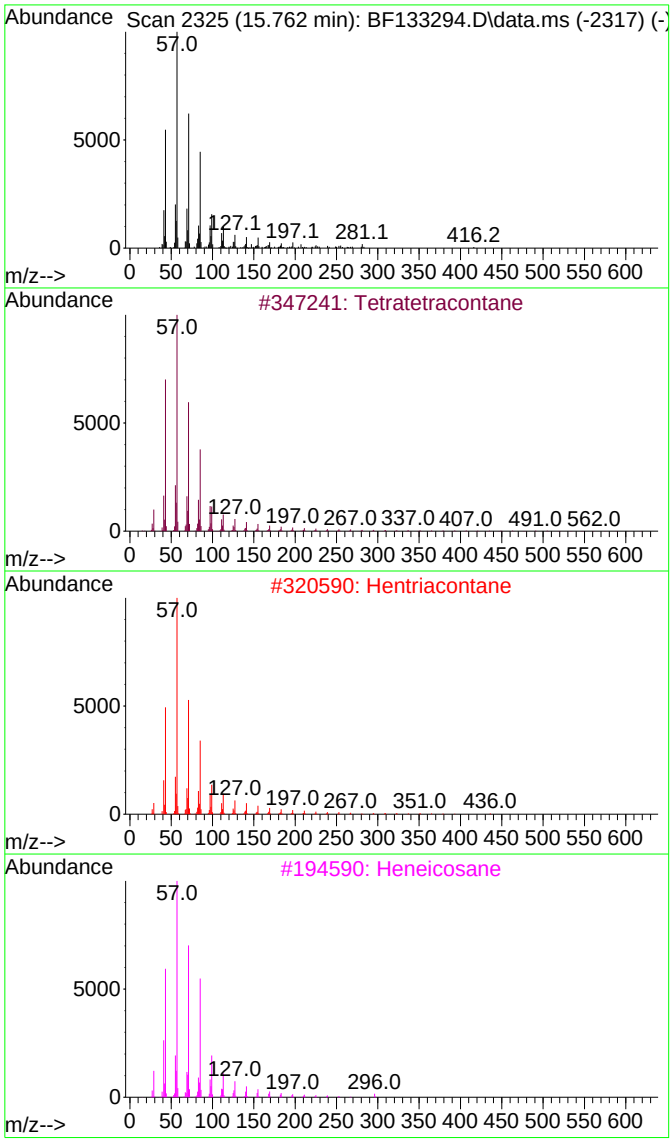
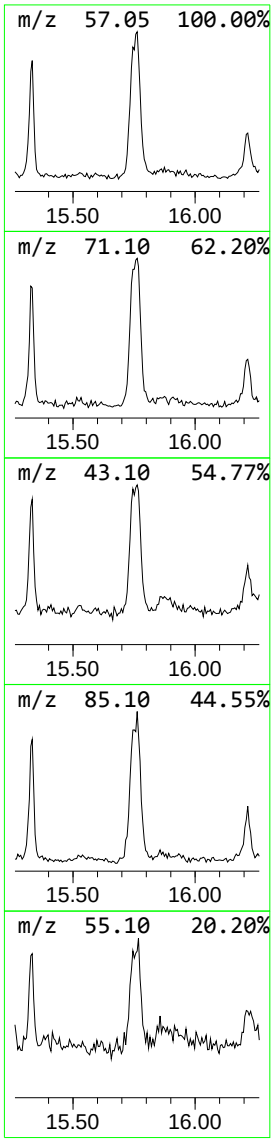
Peak Number 14 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	8.62 ng	444363	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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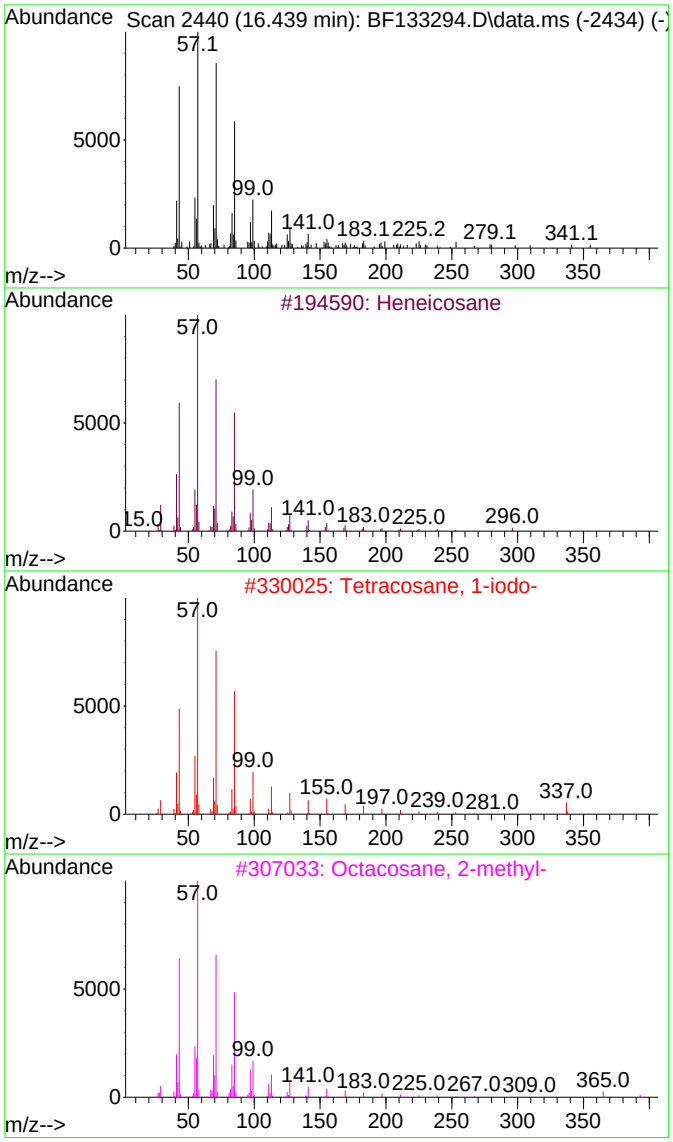
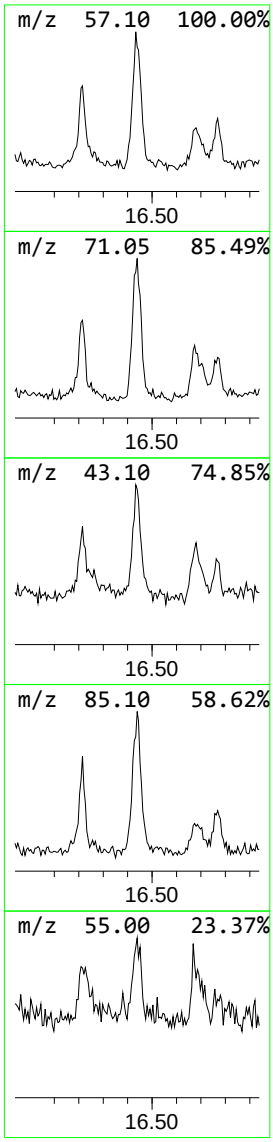
Peak Number 15 Tetracosane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.25 ng	218740	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





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ALS Vial : 9 Sample Multiplier: 1

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

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

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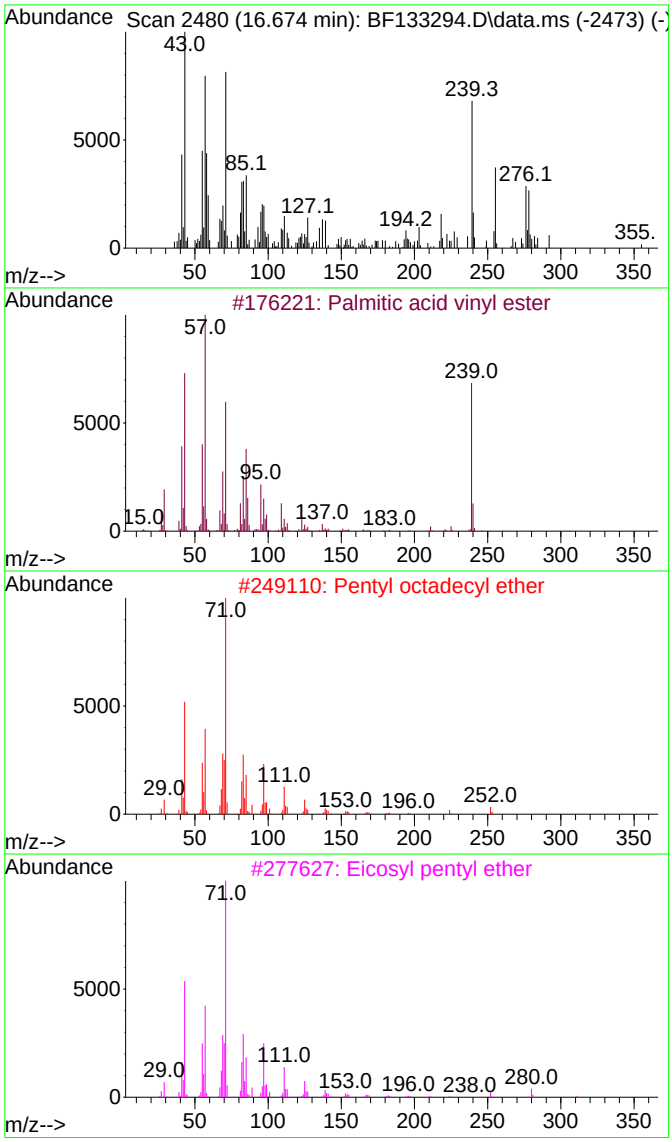
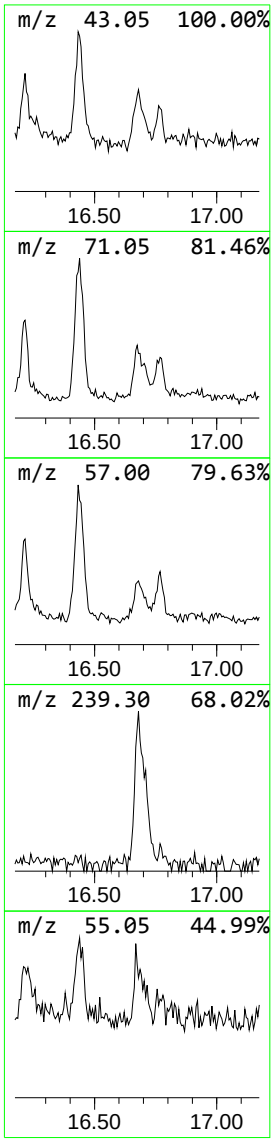
Peak Number 16 unknown16.674 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	4.20 ng	216602	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	38
2	Pentyl octadecyl ether	340	C23H48O	1000406-41-9	30
3	Eicosyl pentyl ether	368	C25H52O	1000406-42-0	30
4	Octyl tetradecyl ether	326	C22H46O	1000406-38-5	30
5	Hexadecyl pentyl ether	312	C21H44O	1000406-41-8	30





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Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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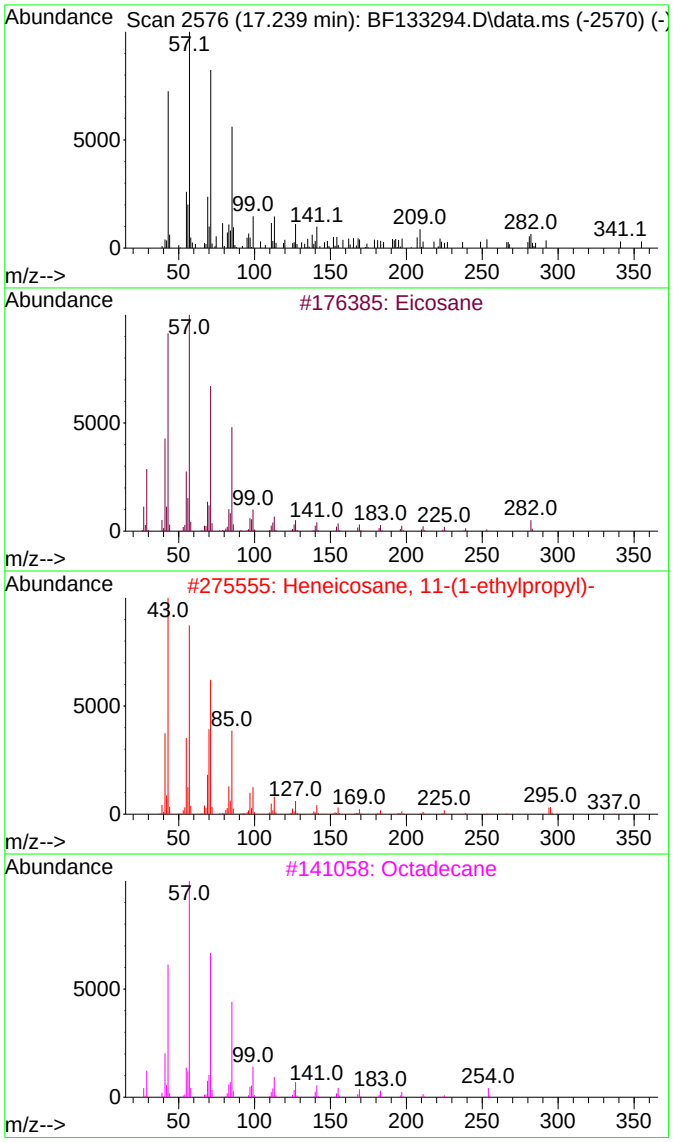
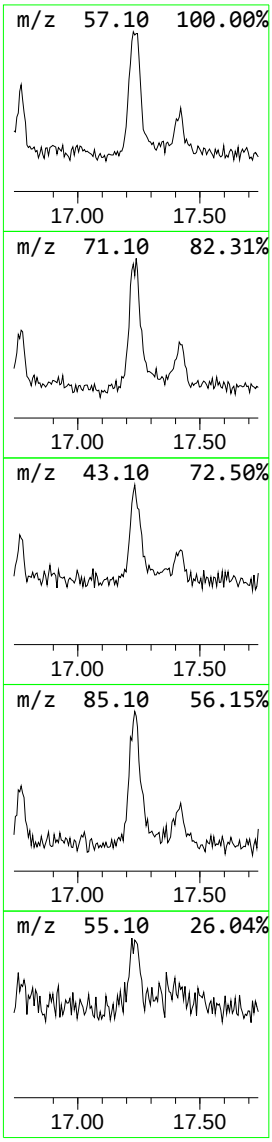
Peak Number 17 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	2.36 ng	121707	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
3	Octadecane	254	C18H38	000593-45-3	80
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80





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ALS Vial : 9 Sample Multiplier: 1

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BNA_F
ClientSampleId :
SS-2

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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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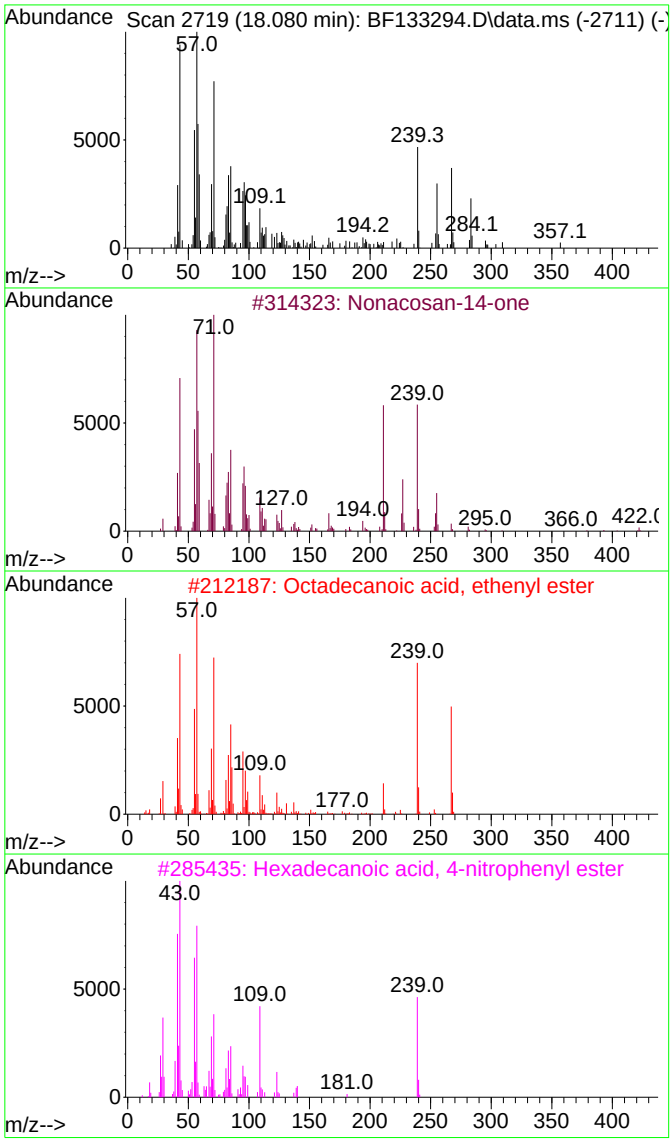
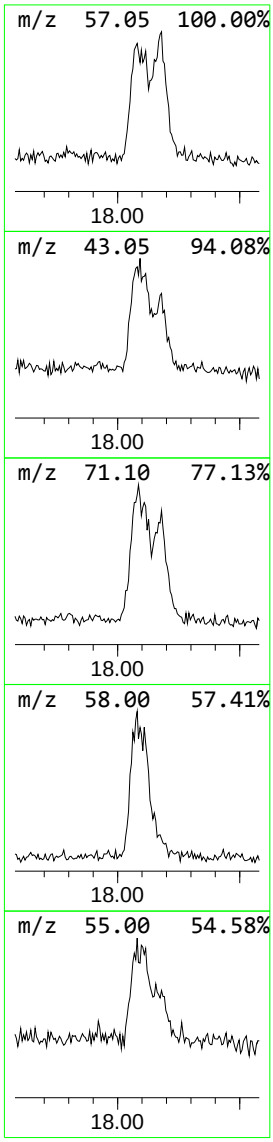
Peak Number 18 Nonacosan-14-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	9.79 ng	504528	Perylene-d12	15.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-14-one	422	C29H58O	034394-11-1	62
2	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	46
3	Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	38
4	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	35
5	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	35





Tentatively Identified Compound (LSC) summary

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Data File : BF133294.D
Acq On : 08 May 2023 14:49
Operator : CG\JU
Sample : 02655-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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-...	4.910	17.8	ng	1096390	1	6.722	1233300	20.0
n-Hexadecanoic ...	11.769	31.4	ng	2928420	4	11.239	1864200	20.0
Heptadecane	12.204	2.5	ng	235147	4	11.239	1864200	20.0
Octadecanoic acid	12.551	28.5	ng	2656260	4	11.239	1864200	20.0
Heneicosane	13.033	7.8	ng	500269	5	13.868	1275460	20.0
Octacosane, 2-m...	13.680	10.2	ng	651034	5	13.868	1275460	20.0
n-Nonadecanol-1	13.768	4.8	ng	304891	5	13.868	1275460	20.0
Heptadecane, 9-...	14.210	12.2	ng	778025	5	13.868	1275460	20.0
Octadecane	14.351	2.3	ng	149186	5	13.868	1275460	20.0
Octacosane	14.651	3.2	ng	166922	6	15.286	1030530	20.0
Tricosane	14.680	13.9	ng	714306	6	15.286	1030530	20.0
Hexacosane	14.974	4.3	ng	220877	6	15.286	1030530	20.0
Tetratetracontane	15.180	10.2	ng	527861	6	15.286	1030530	20.0
Hentriacontane	15.762	8.6	ng	444363	6	15.286	1030530	20.0
Tetracosane, 1-...	16.439	4.3	ng	218740	6	15.286	1030530	20.0
unknown16.674	16.674	4.2	ng	216602	6	15.286	1030530	20.0
Eicosane	17.239	2.4	ng	121707	6	15.286	1030530	20.0
Nonacosan-14-one	18.080	9.8	ng	504528	6	15.286	1030530	20.0