LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
Data File : BF132936.D
Acq On : 20 Apr 2023 13:43
Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

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-BF041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.304	370	377	382	rBV	3871398	4832825	44.03%	9.493%
2	4.969	480	490	493	rBV	6328022	10976348	100.00%	21.560%
3	5.351	546	555	562	rVB	282137	244265	2.23%	0.480%
4	6.375	725	729	732	rBV	2624389	2230285	20.32%	4.381%
5	6.757	790	794	797	rBV	2138384	1675764	15.27%	3.292%
6	7.316	885	889	892	rBV	3882885	3166038	28.84%	6.219%
7	8.039	1008	1012	1015	rBV	2909018	2274423	20.72%	4.467%
8	8.351	1061	1065	1070	rVB	101865	113013	1.03%	0.222%
9	8.639	1110	1114	1117	rBV	149306	130246	1.19%	0.256%
10	9.116	1191	1195	1198	rBV	6725175	5443612	49.59%	10.692%
11	9.204	1206	1210	1214	rBV2	215364	209693	1.91%	0.412%
12	9.433	1246	1249	1251	rBV	331480	273121	2.49%	0.536%
13	9.733	1298	1300	1303	rBV	224857	175328	1.60%	0.344%
14	9.792	1306	1310	1313	rVV	2960253	2304492	21.00%	4.527%
15	9.992	1337	1344	1347	rBV5	87422	137767	1.26%	0.271%
16	10.233	1382	1385	1388	rVB	230264	159829	1.46%	0.314%
17	10.457	1419	1423	1428	rBV2	107097	156440	1.43%	0.307%
18	10.504	1428	1431	1434	rVB	272098	244854	2.23%	0.481%
19	10.710	1463	1466	1471	rBV2	257216	373665	3.40%	0.734%
20	11.157	1539	1542	1544	rBV	199686	173591	1.58%	0.341%
21	11.186	1544	1547	1551	rVB	170703	174853	1.59%	0.343%
22	11.274	1558	1562	1564	rBV	2569231	2036618	18.55%	4.000%
23	11.298	1564	1566	1568	rVB	191235	136591	1.24%	0.268%
24	11.580	1611	1614	1617	rBV	191845	148147	1.35%	0.291%
25	11.680	1628	1631	1636	rVB	453189	368789	3.36%	0.724%
26	11.810	1649	1653	1657	rBV2	310333	302881	2.76%	0.595%
27	12.363	1744	1747	1749	rBV	1689530	1554481	14.16%	3.053%
28	12.386	1749	1751	1754	rVB2	1343200	1041898	9.49%	2.047%
29	12.474	1763	1766	1771	rVB2	301954	315573	2.88%	0.620%
30	12.592	1783	1786	1792	rBV3	184798	291932	2.66%	0.573%
31	12.862	1828	1832	1835	rBV	5147986	4367606	39.79%	8.579%
32	13.110	1871	1874	1877	rVB	188000	167032	1.52%	0.328%
33	13.298	1903	1906	1910	rBV2	156901	243126	2.21%	0.478%
34	13.451	1929	1932	1934	rBV	198531	169713	1.55%	0.333%
35	13.780	1984	1988	1994	rVB	348011	506370	4.61%	0.995%
36	13.909	2006	2010	2013	rBV	1780137	1595668	14.54%	3.134%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

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-BF041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.098	2039	2042	2045	rVB	223743	208074	1.90%	0.409%
38	14.404	2091	2094	2096	rBV	211723	215190	1.96%	0.423%
39	14.704	2142	2145	2151	rBV3	228766	357414	3.26%	0.702%
40	15.339	2249	2253	2257	rVB	1246765	1413148	12.87%	2.776%

Sum of corrected areas: 50910703

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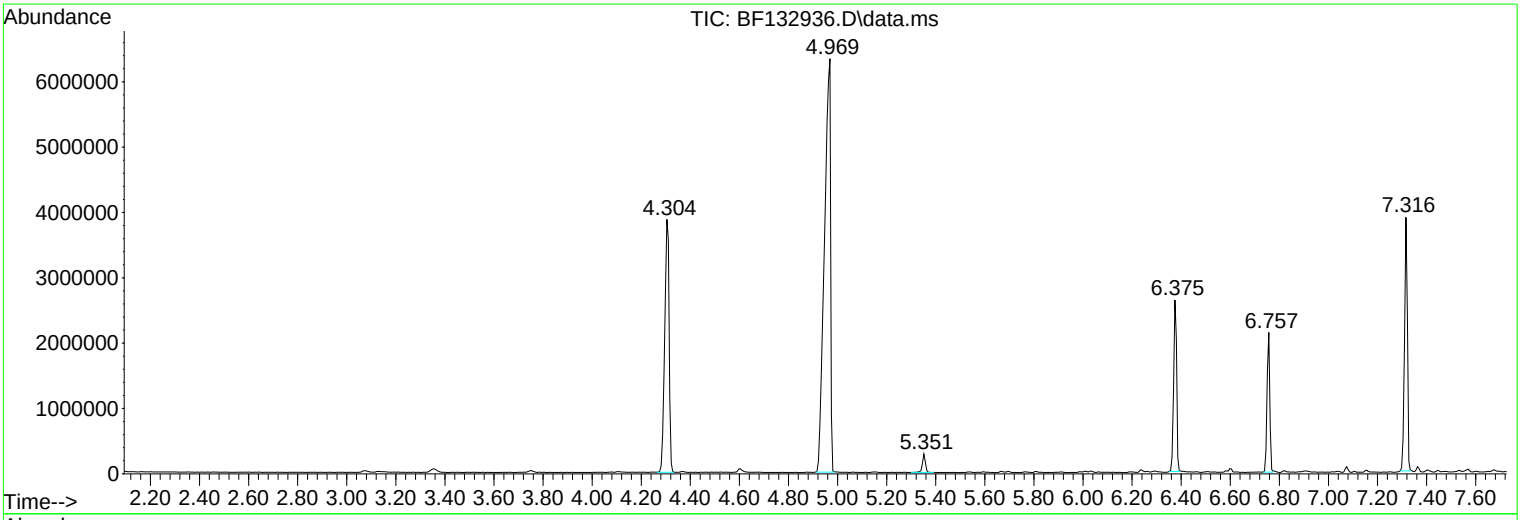
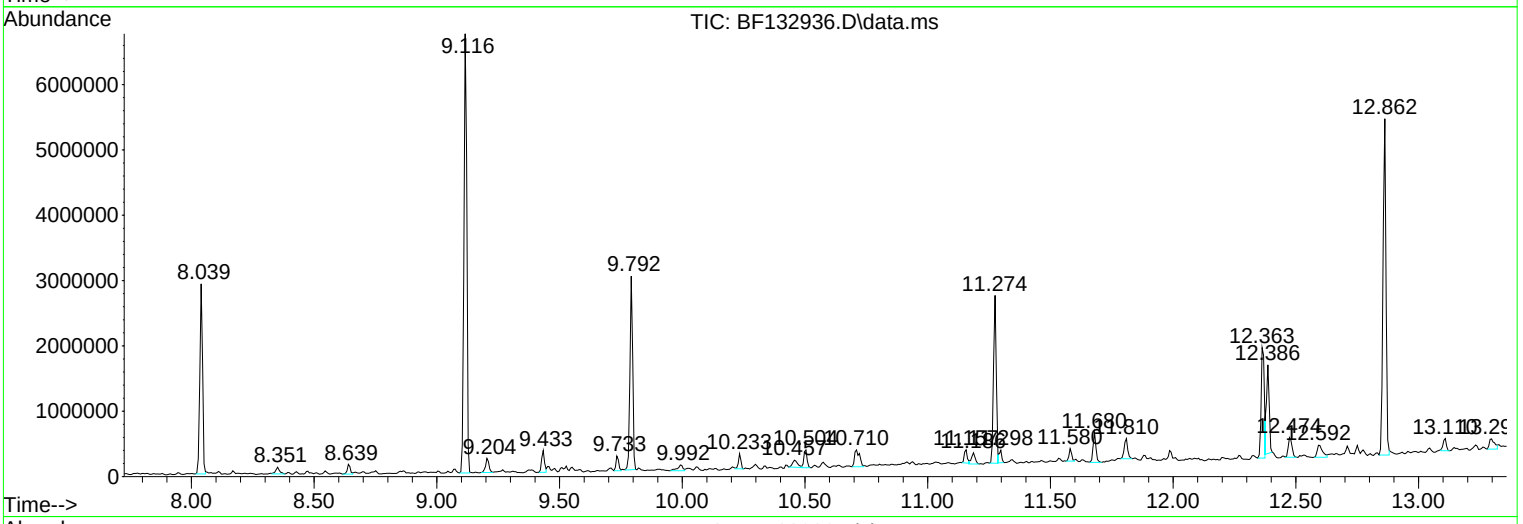
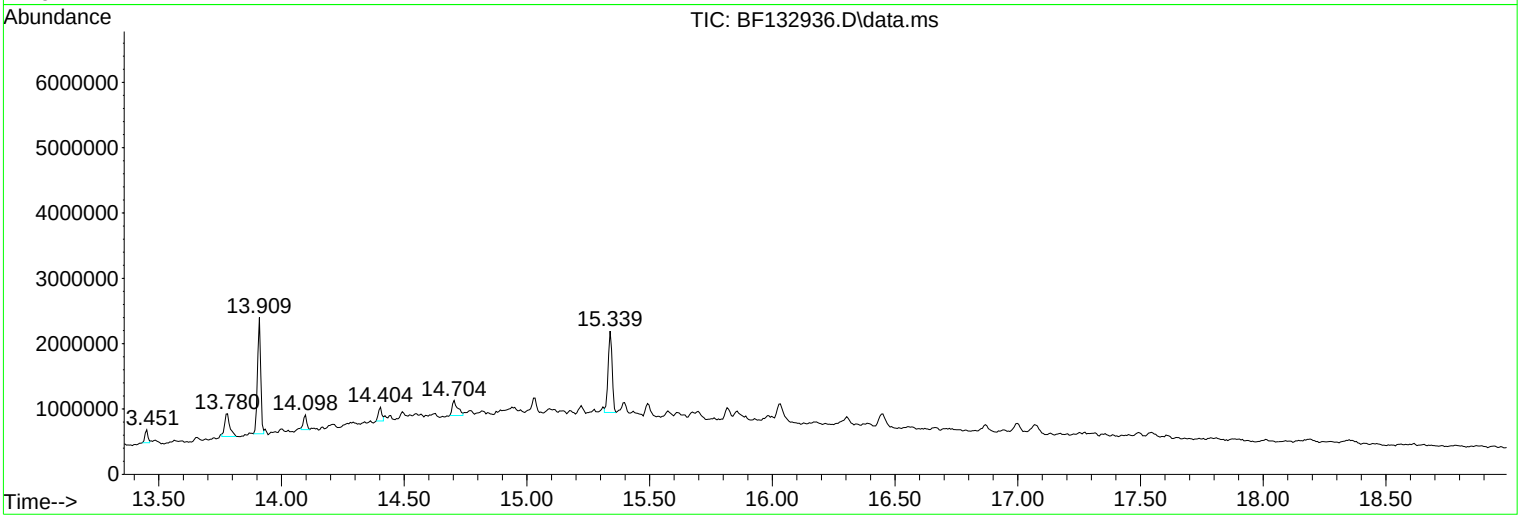
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF132936.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

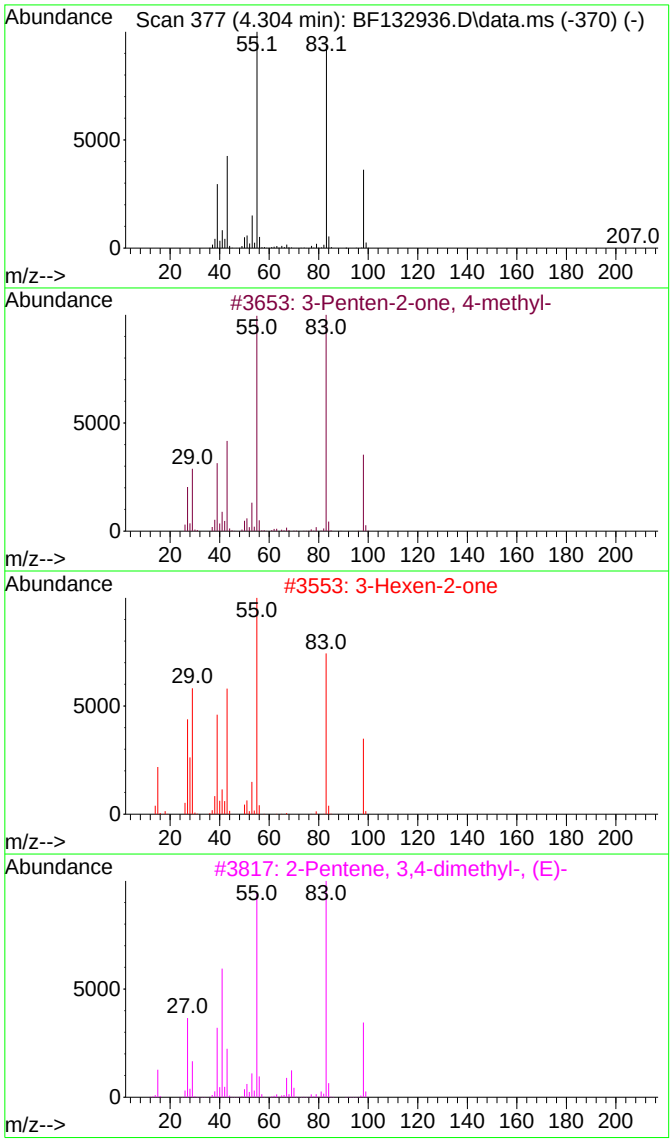
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

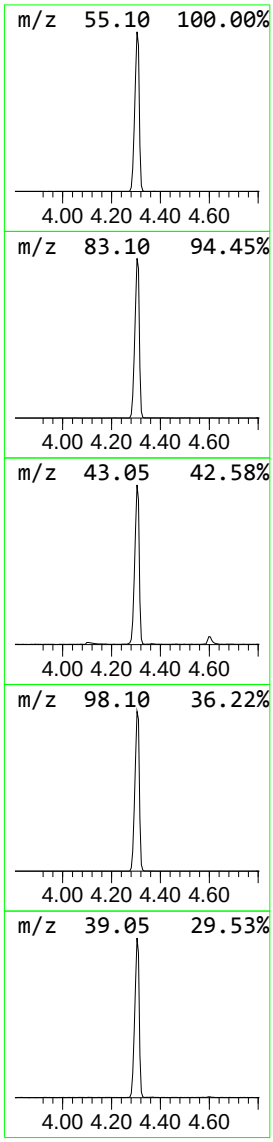
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	57.68 ng	4832830	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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BNA_F
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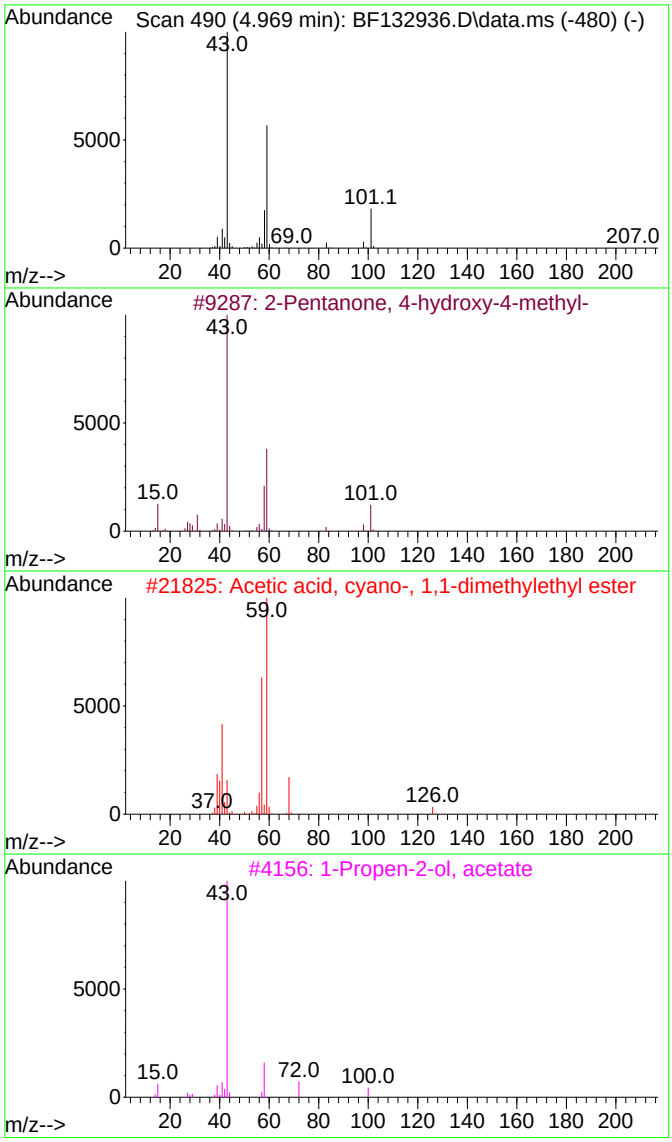
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

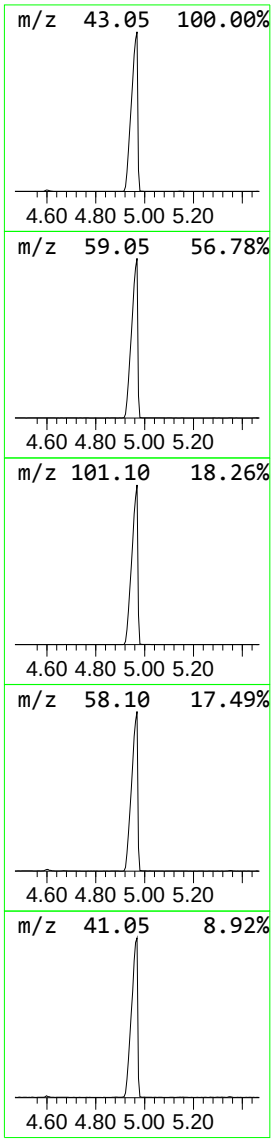
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	131.00 ng	10976300	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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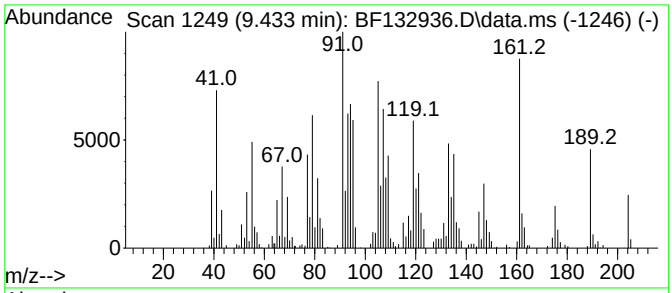
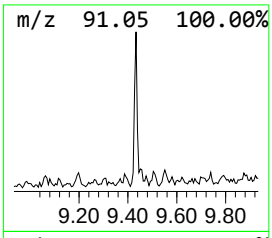
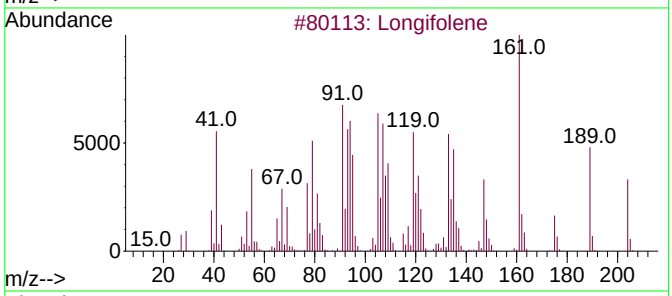
Peak Number 3 Longifolene Concentration Rank 15

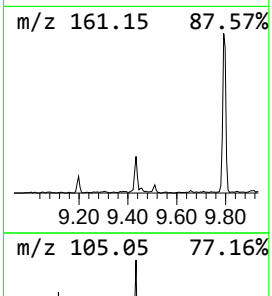
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	2.37 ng	273121	Acenaphthene-d10	9.792

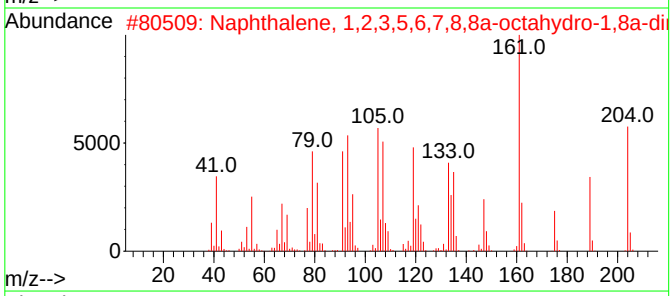
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
3	.beta.-Neoclovene	204	C15H24	056684-96-9	93
4	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	91
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	91

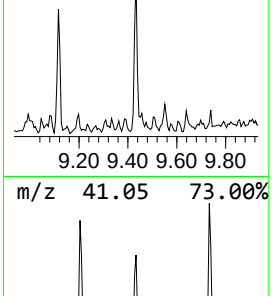


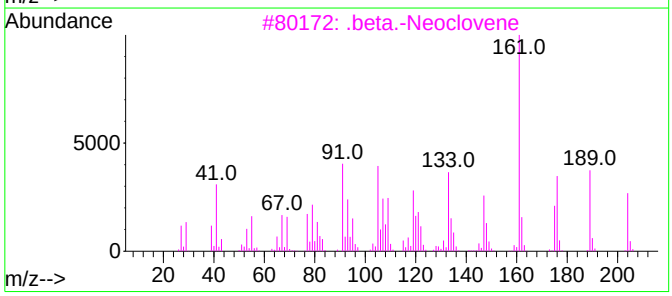












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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

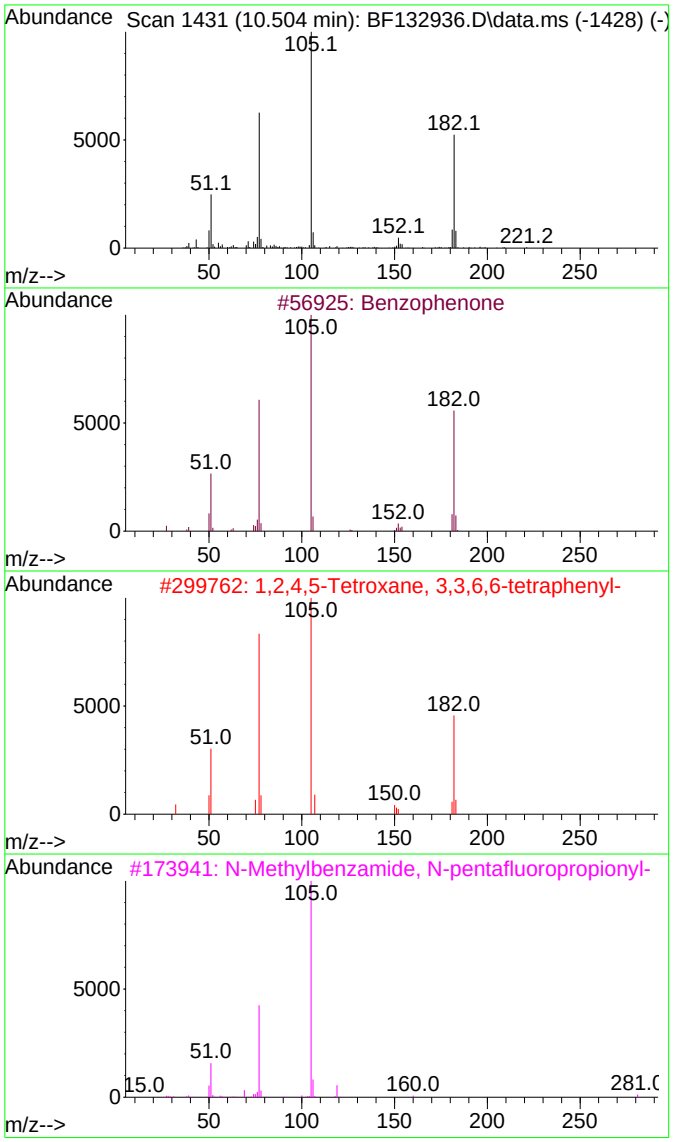
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

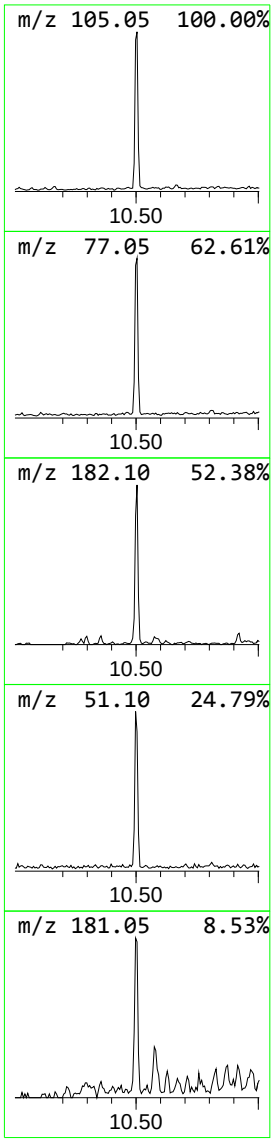
****

Peak Number 4 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	2.13 ng	244854	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

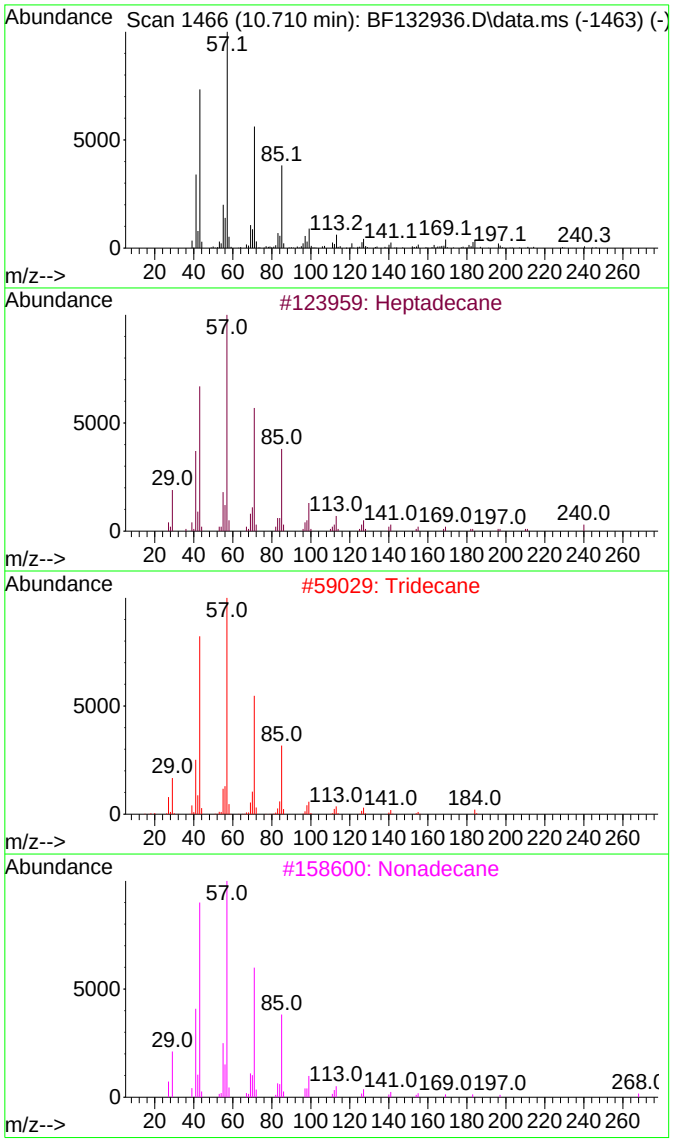
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

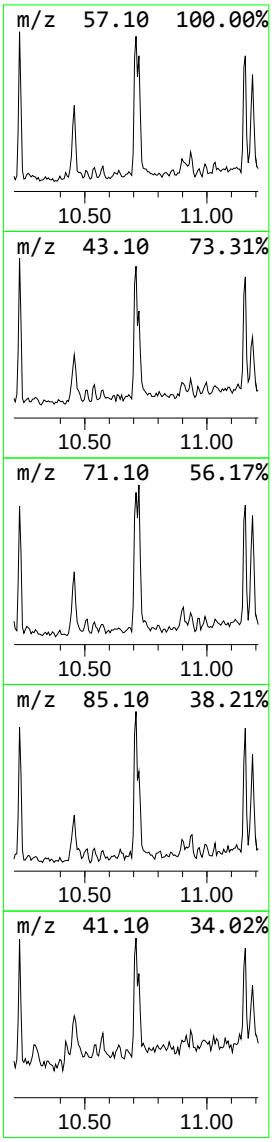
****

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	3.67 ng	373665	Phenanthrene-d10	11.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





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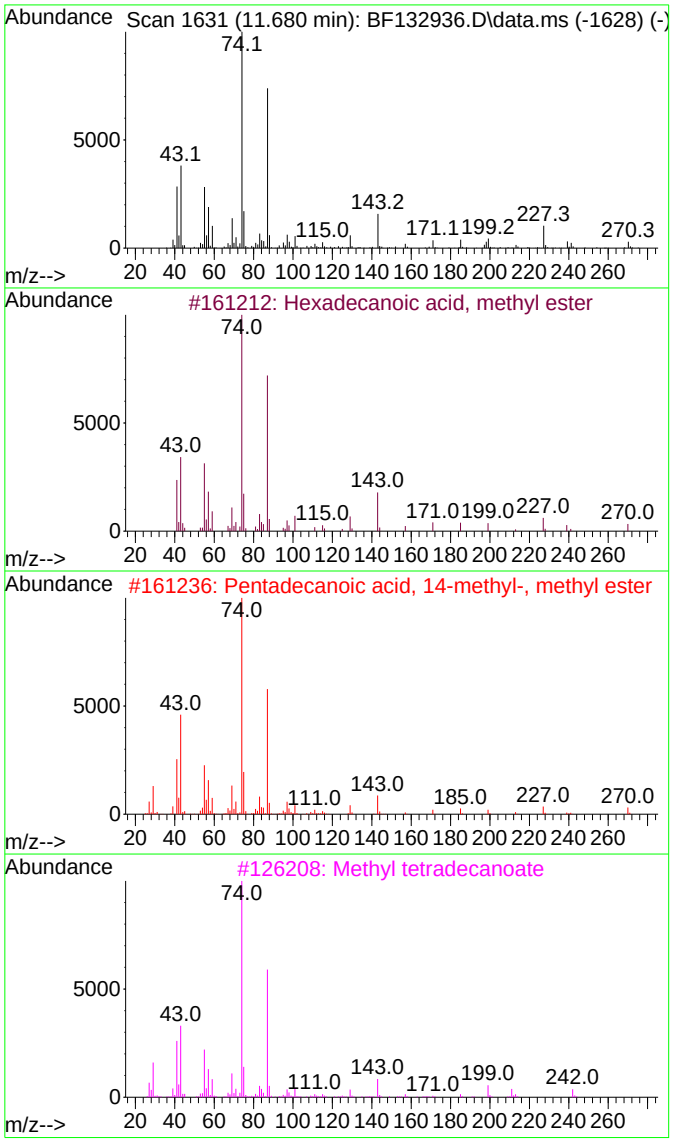
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

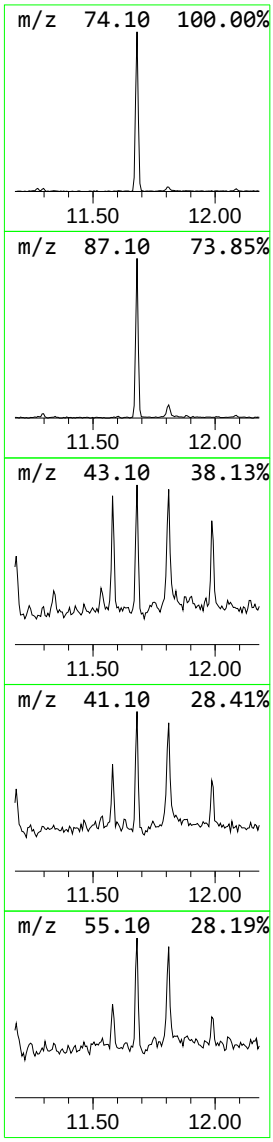
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	3.62 ng	368789	Phenanthrene-d10	11.274

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	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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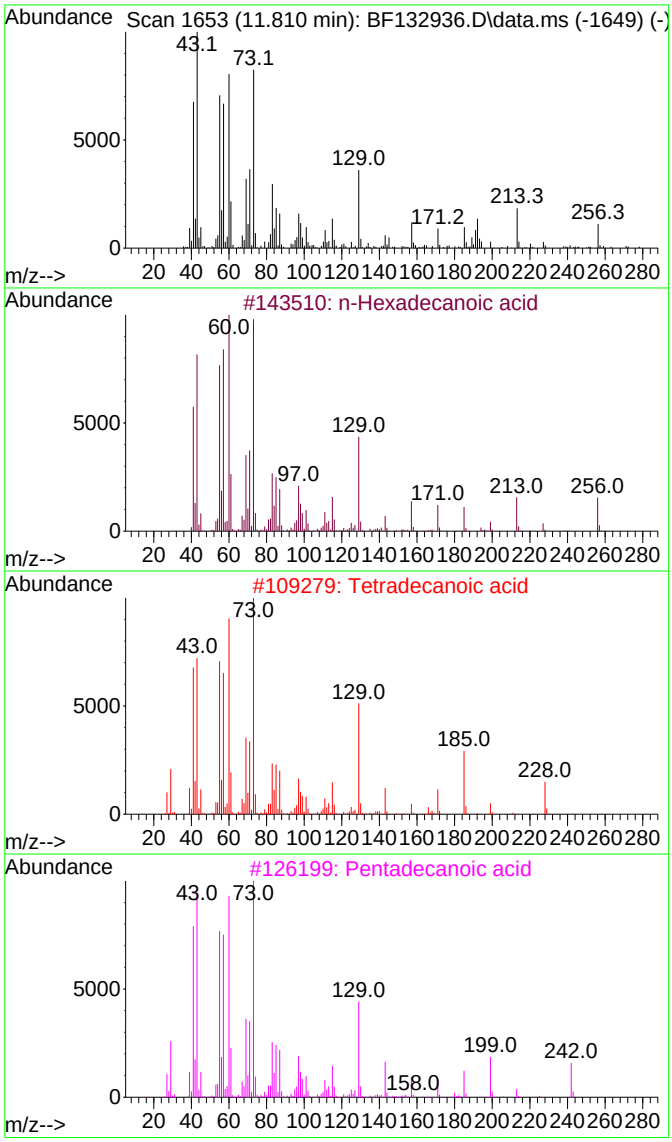
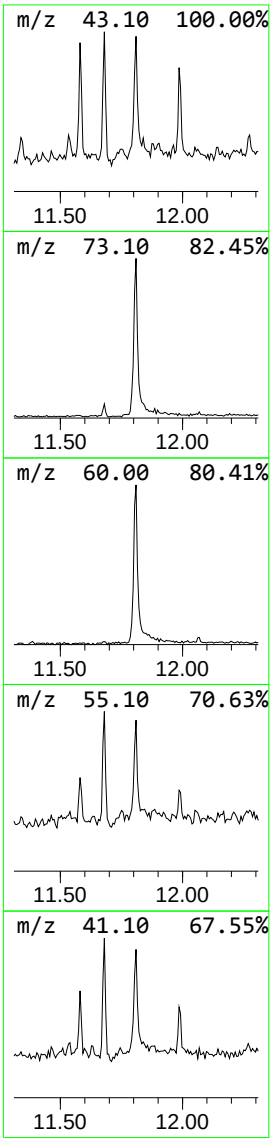
Peak Number 7 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	2.97 ng	302881	Phenanthrene-d10	11.274

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	81
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64





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Data File : BF132936.D
Acq On : 20 Apr 2023 13:43
Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

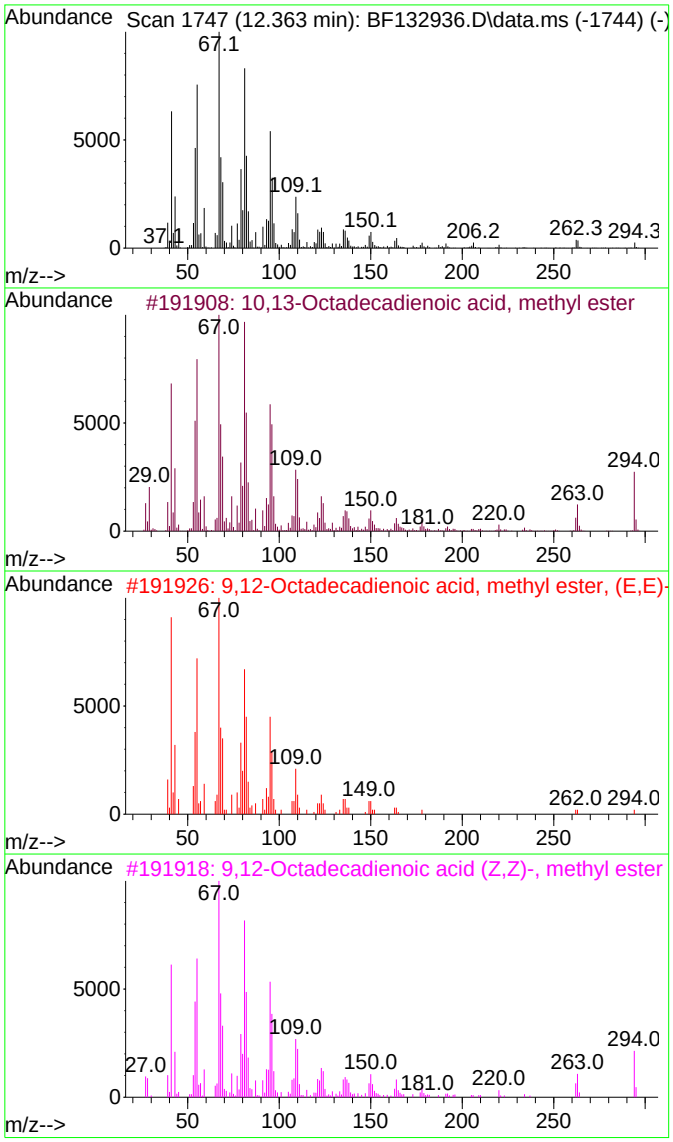
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

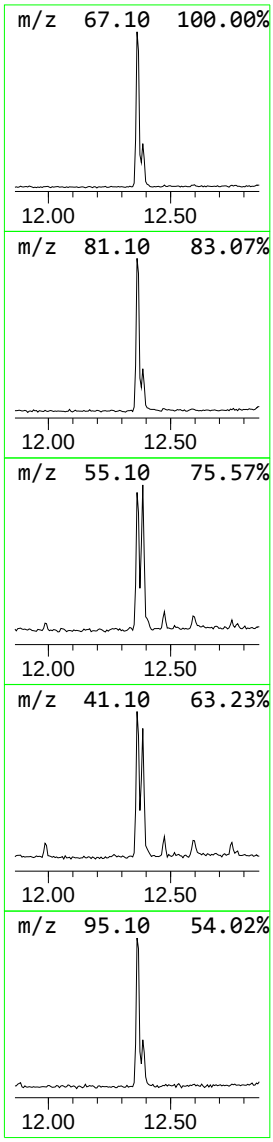
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	15.27 ng	1554480	Phenanthrene-d10	11.274

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	95





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

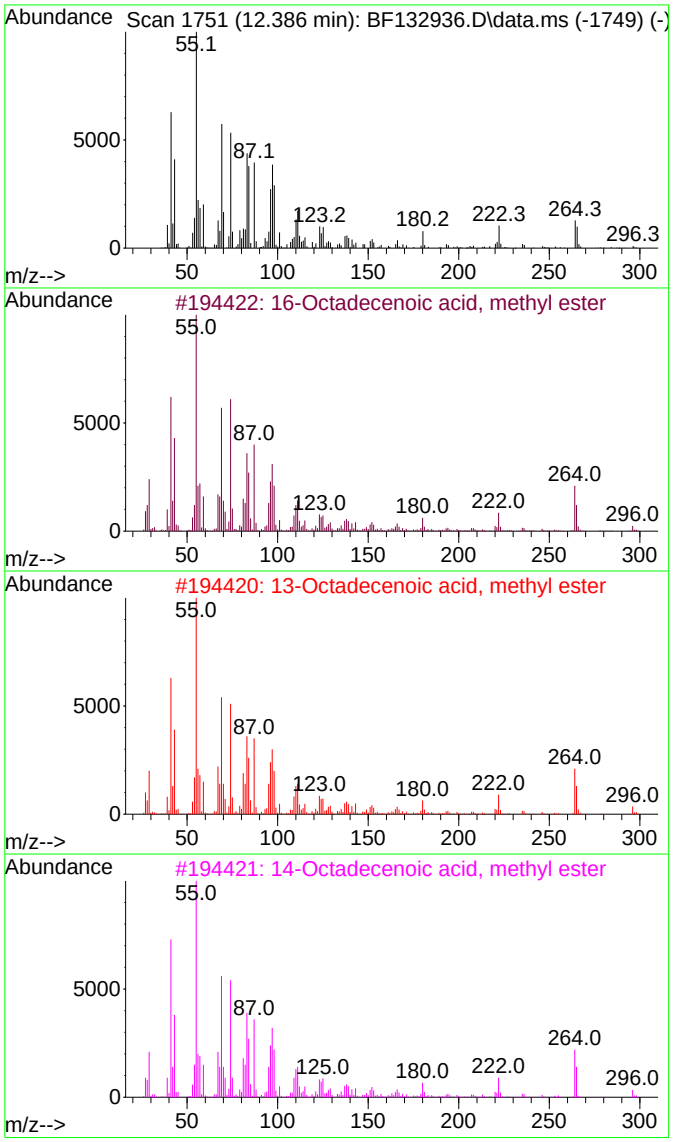
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

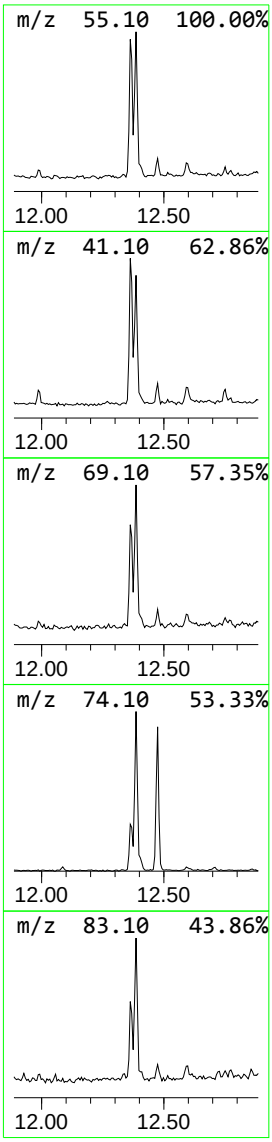
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 16-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	10.23 ng	1041900	Phenanthrene-d10	11.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
4	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

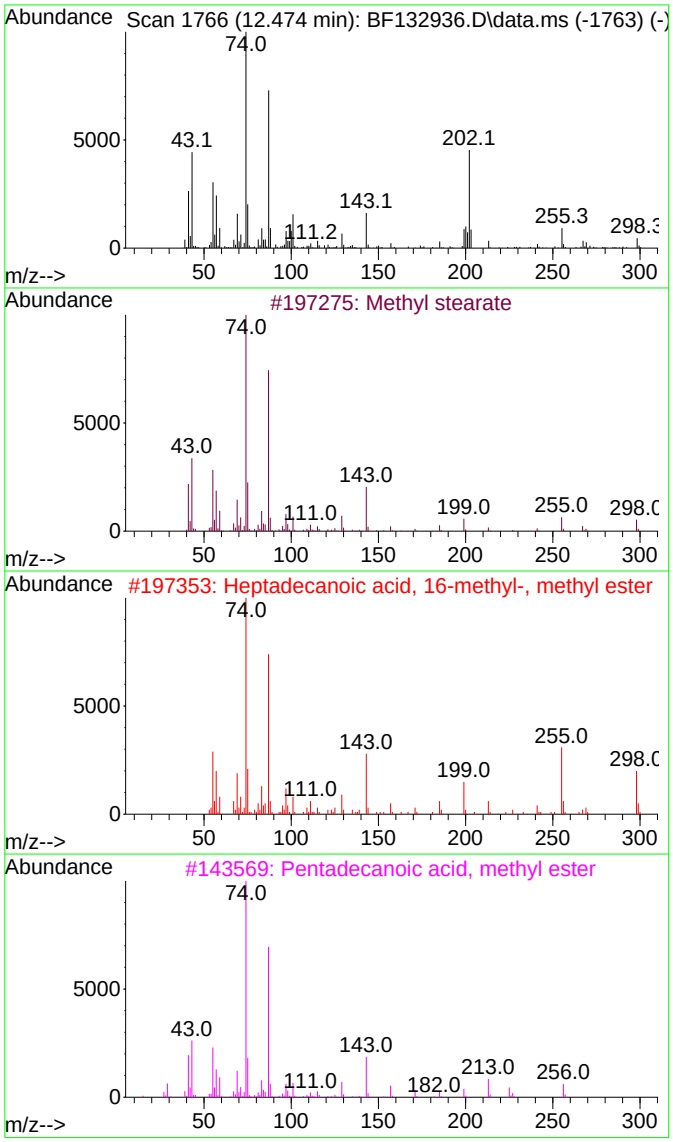
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

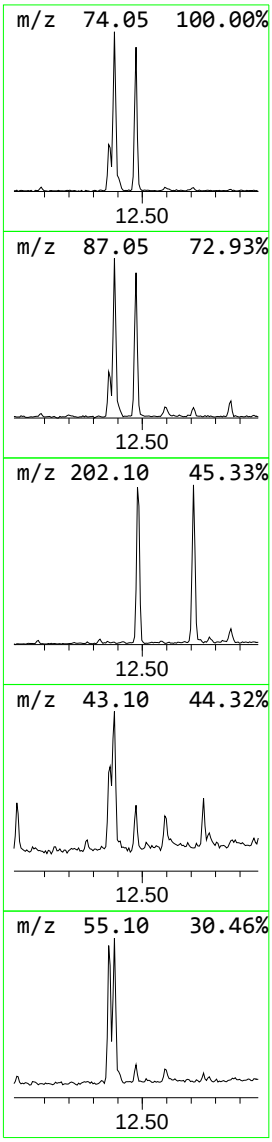
****

Peak Number 10 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	3.10 ng	315573	Phenanthrene-d10	11.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	70
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	58
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	58





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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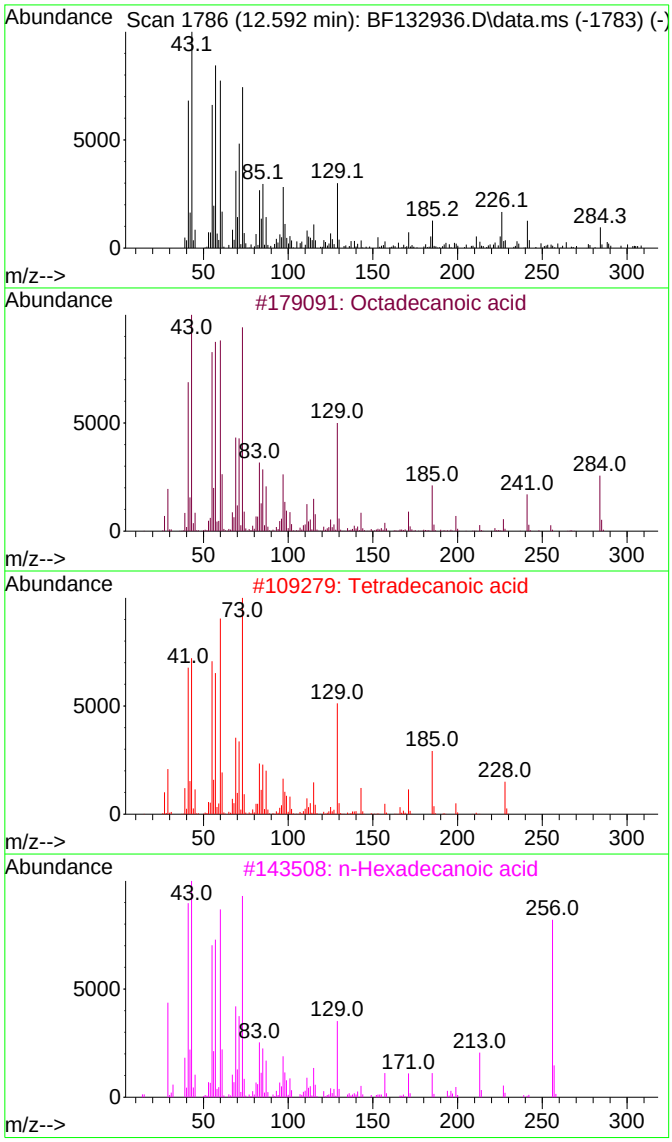
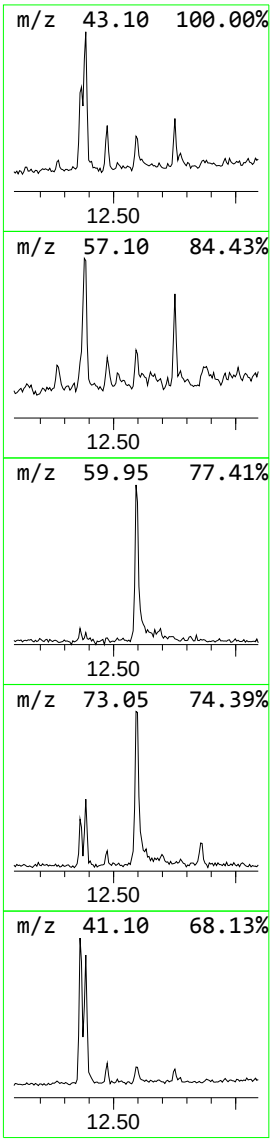
Peak Number 11 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	3.66 ng	291932	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

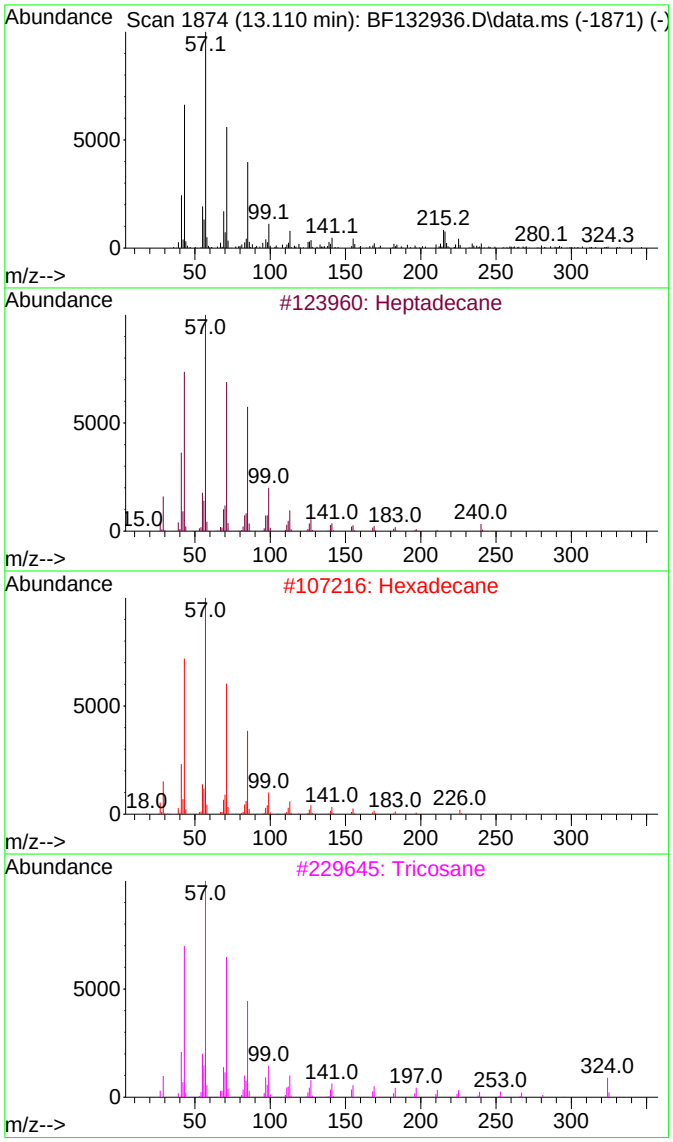
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

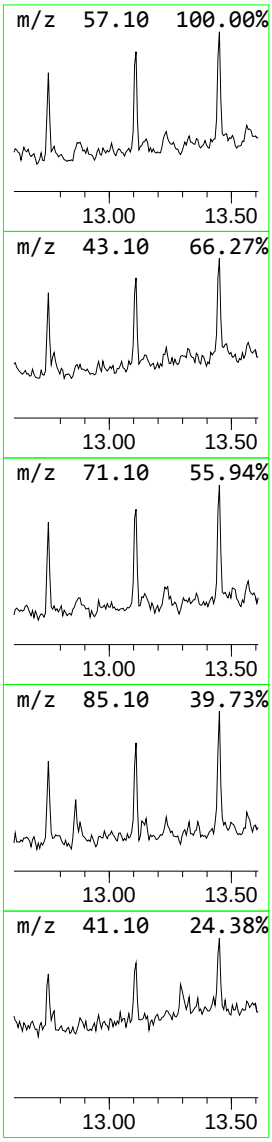
****

Peak Number 12 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	2.09 ng	167032	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tricosane	324	C23H48	000638-67-5	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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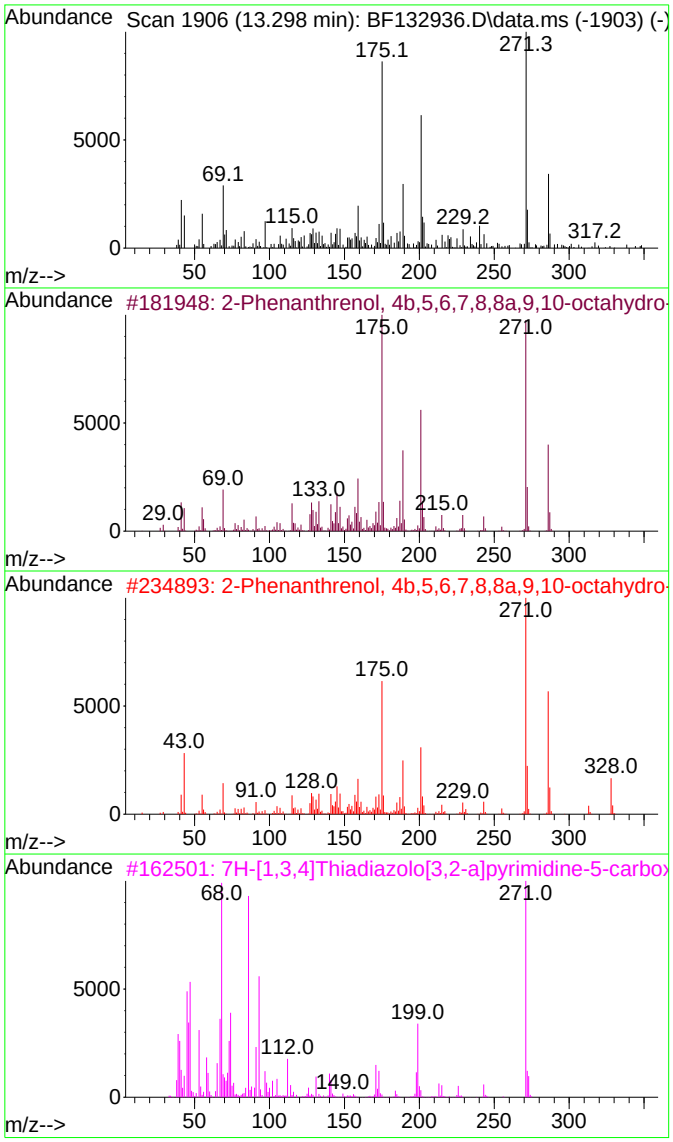
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

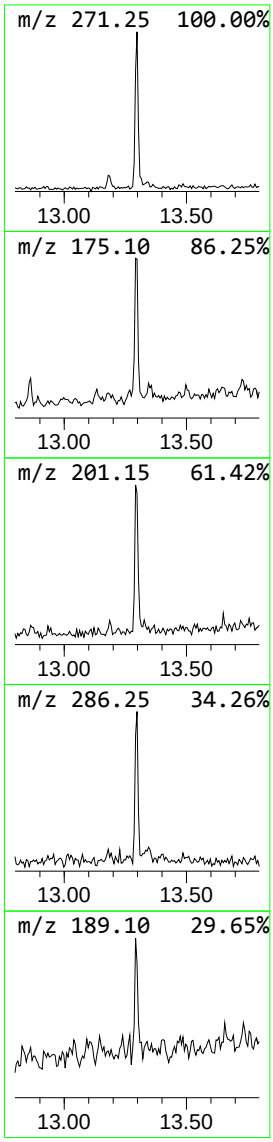
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	3.05 ng	243126	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	87
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	83
3	7H-[1,3,4]Thiadiazolo[3,2-a]pyri...	271	C9H9N3O3S2	1000350-95-4	35
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	22
5	Pisiferol	302	C20H30O2	024035-36-7	22





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Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

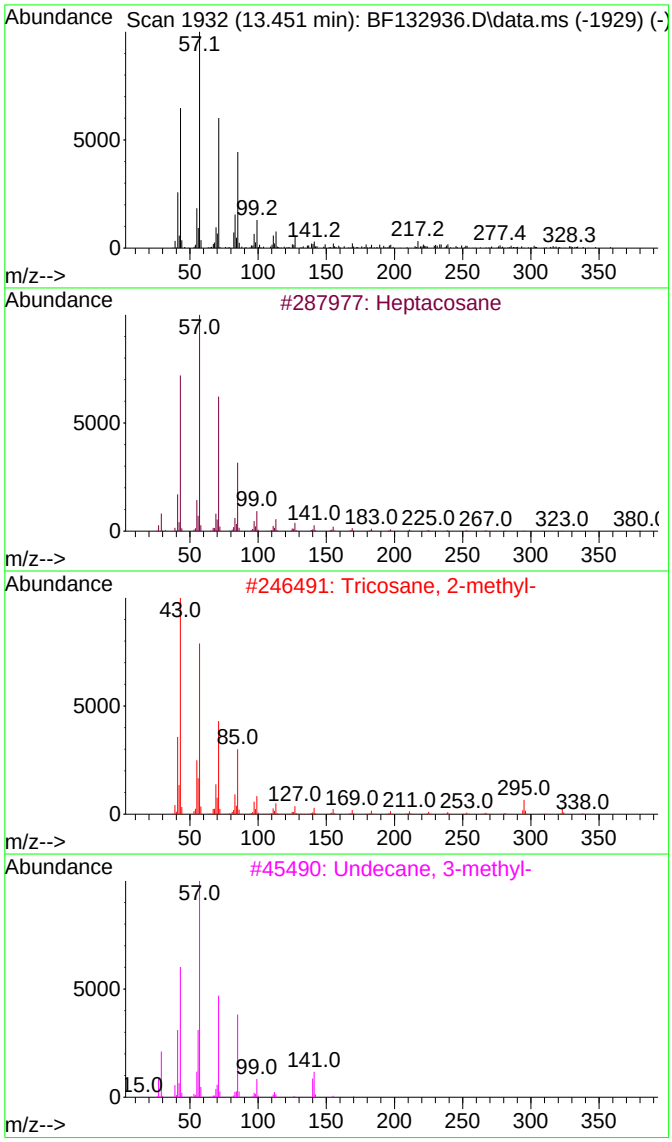
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

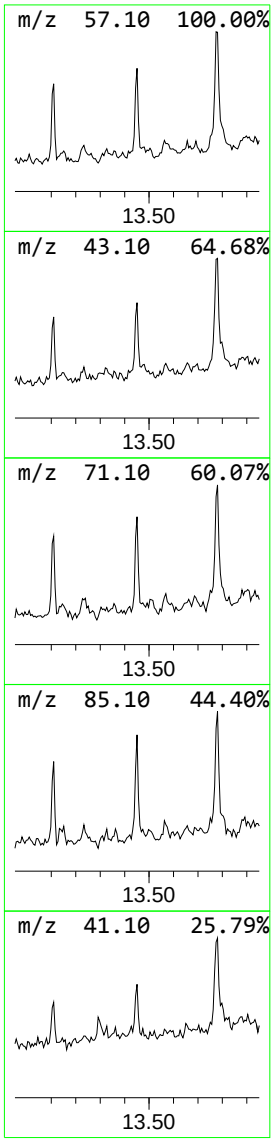
****

Peak Number 14 Tricosane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	2.13 ng	169713	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	83
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





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Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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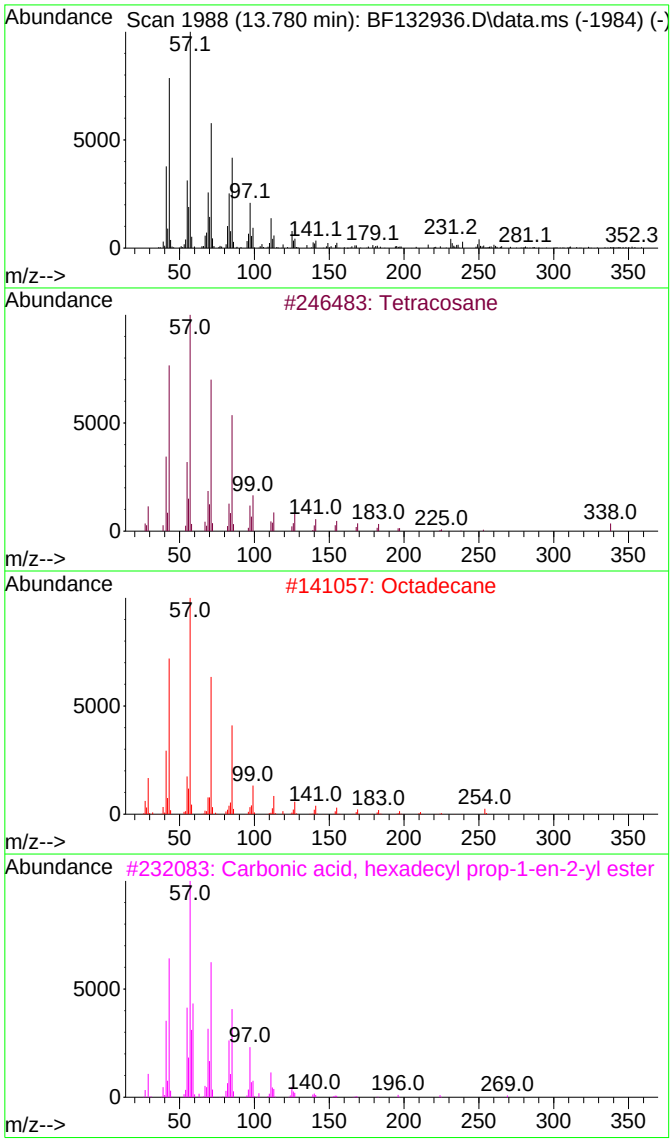
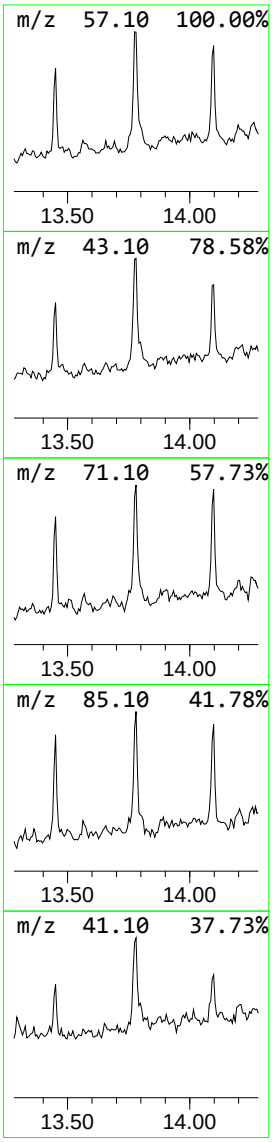
Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	6.35 ng	506370	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Octadecane	254	C18H38	000593-45-3	92
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	91
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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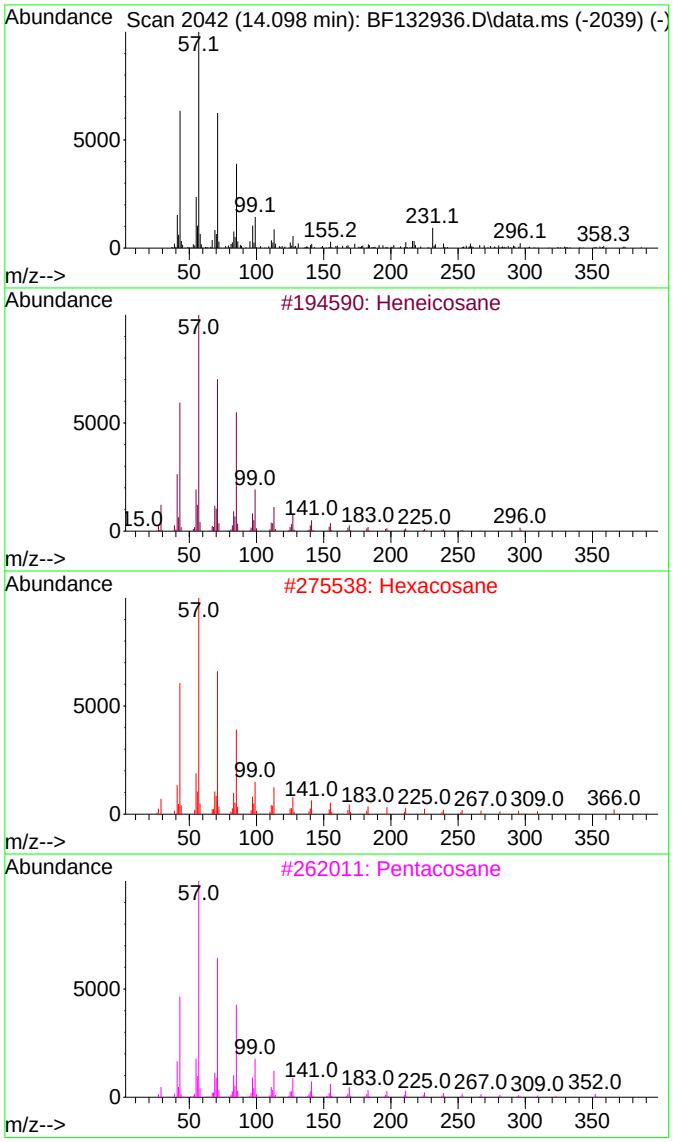
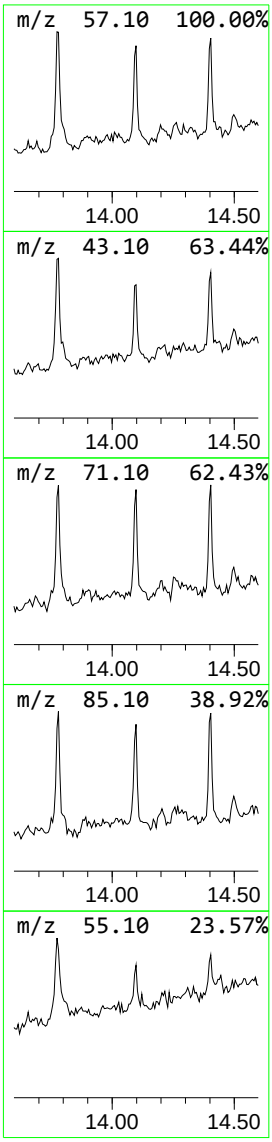
Peak Number 16 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.61 ng	208074	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Hexacosane	366	C26H54	000630-01-3	80
3	Pentacosane	352	C25H52	000629-99-2	80
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





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Acq On : 20 Apr 2023 13:43
Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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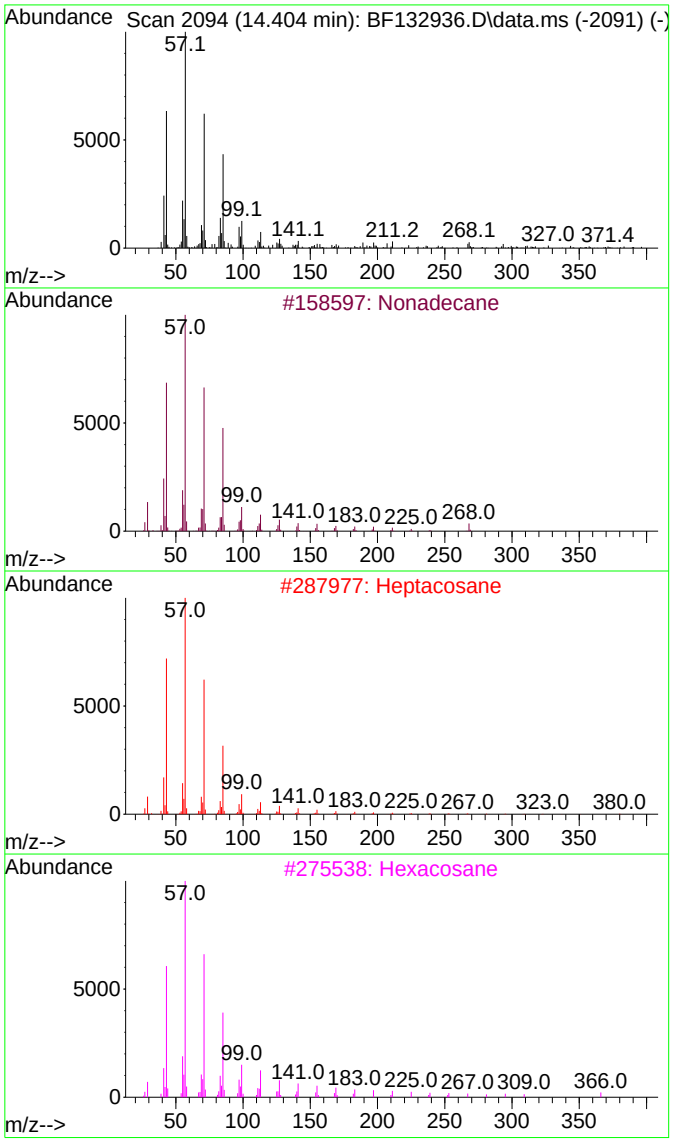
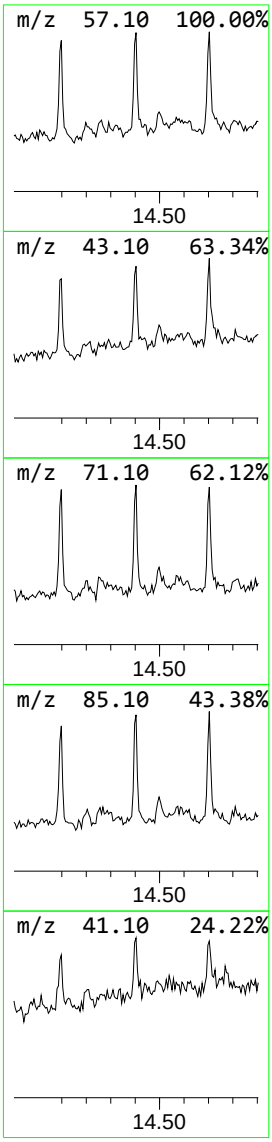
Peak Number 17 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	2.70 ng	215190	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heptacosane	380	C27H56	000593-49-7	96
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BF132936.D
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Sample : 02388-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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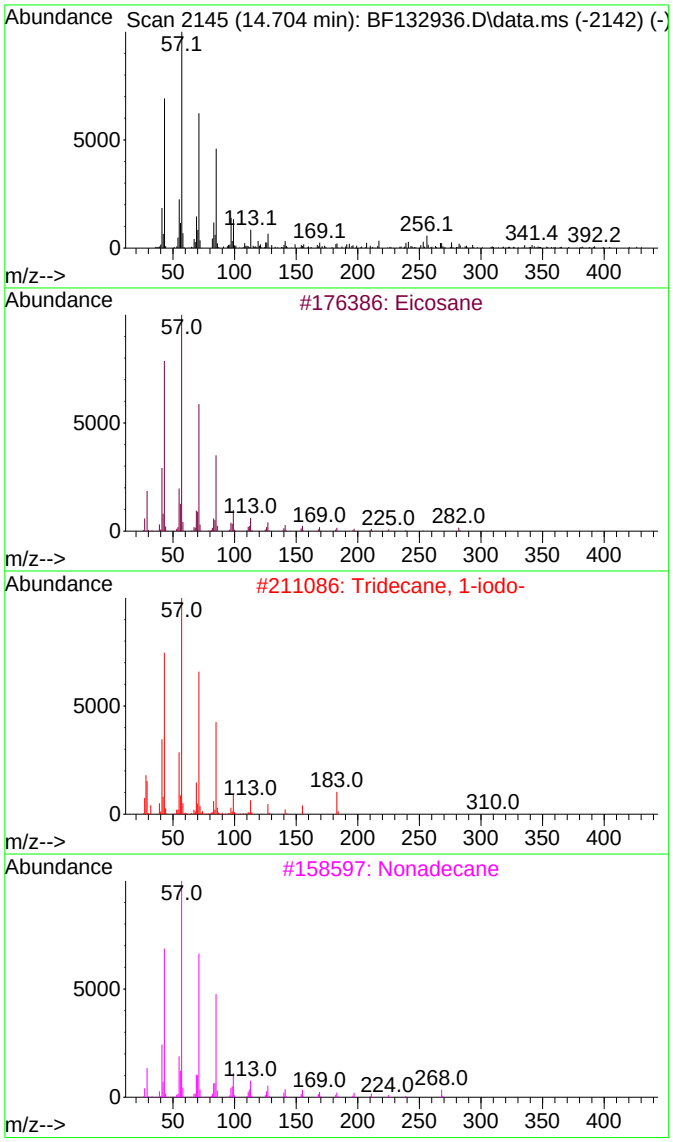
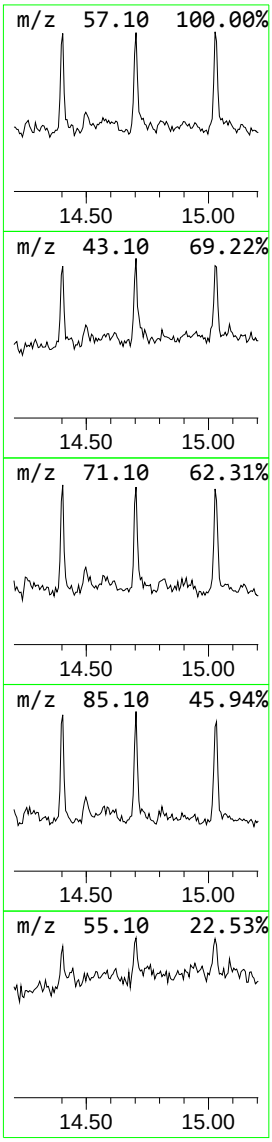
Peak Number 18 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	5.06 ng	357414	Perylene-d12	15.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	96
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heptacosane	380	C27H56	000593-49-7	93
5	Octadecane	254	C18H38	000593-45-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BF132936.D
Acq On : 20 Apr 2023 13:43
Operator : CG\JU
Sample : 02388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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
3-Penten-2-one,...	4.304	57.7	ng	4832830	1	6.757	1675760	20.0
2-Pentanone, 4-...	4.969	131.0	ng	10976300	1	6.757	1675760	20.0
Longifolene	9.433	2.4	ng	273121	3	9.792	2304490	20.0
Benzophenone	10.504	2.1	ng	244854	3	9.792	2304490	20.0
Heptadecane	10.710	3.7	ng	373665	4	11.274	2036620	20.0
Hexadecanoic ac...	11.680	3.6	ng	368789	4	11.274	2036620	20.0
n-Hexadecanoic ...	11.810	3.0	ng	302881	4	11.274	2036620	20.0
10,13-Octadecad...	12.363	15.3	ng	1554480	4	11.274	2036620	20.0
16-Octadecenoic...	12.386	10.2	ng	1041900	4	11.274	2036620	20.0
Methyl stearate	12.474	3.1	ng	315573	4	11.274	2036620	20.0
Octadecanoic acid	12.592	3.7	ng	291932	5	13.910	1595670	20.0
Hexadecane	13.110	2.1	ng	167032	5	13.910	1595670	20.0
2-Phenanthrenol...	13.298	3.0	ng	243126	5	13.910	1595670	20.0
Tricosane, 2-me...	13.451	2.1	ng	169713	5	13.910	1595670	20.0
Tetracosane	13.780	6.3	ng	506370	5	13.910	1595670	20.0
Heneicosane	14.098	2.6	ng	208074	5	13.910	1595670	20.0
Nonadecane	14.404	2.7	ng	215190	5	13.910	1595670	20.0
Eicosane	14.704	5.1	ng	357414	6	15.339	1413150	20.0