LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	19	rVB	392013	518098	8.03%	0.947%
2	2.269	27	31	36	rVB	50856	65886	1.02%	0.120%
3	3.363	213	217	226	rBV	39446	90469	1.40%	0.165%
4	5.081	498	509	516	rBV	653724	900597	13.96%	1.645%
5	5.492	573	579	582	rBV	4669863	4980035	77.17%	9.099%
6	5.875	641	644	648	rVB	115131	94234	1.46%	0.172%
7	6.410	731	735	738	rBV	93036	90171	1.40%	0.165%
8	6.498	744	750	754	rBV	4736539	5441750	84.33%	9.942%
9	6.686	779	782	796	rBV	273294	256801	3.98%	0.469%
10	6.863	808	812	815	rBV	1666345	1284731	19.91%	2.347%
11	7.428	902	908	911	rBV	3326789	3375225	52.30%	6.167%
12	8.151	1026	1031	1034	rBV	1748619	1592045	24.67%	2.909%
13	9.227	1209	1214	1217	rBV	6322646	5799452	89.87%	10.596%
14	9.345	1229	1234	1238	rVB	432867	397106	6.15%	0.726%
15	9.622	1276	1281	1291	rVB	495668	464368	7.20%	0.848%
16	9.833	1307	1317	1325	rBV2	79859	175896	2.73%	0.321%
17	9.904	1325	1329	1333	rVV	2025860	1858486	28.80%	3.396%
18	10.698	1458	1464	1467	rBV	4191120	3830769	59.36%	6.999%
19	11.392	1578	1582	1586	rBV	2192997	2035332	31.54%	3.719%
20	11.927	1669	1673	1681	rBV	1024207	1029879	15.96%	1.882%
21	12.639	1791	1794	1802	rBV3	89484	149966	2.32%	0.274%
22	12.721	1802	1808	1820	rBV	3037197	3704008	57.40%	6.767%
23	12.986	1848	1853	1857	rBV	6157204	6453061	100.00%	11.790%
24	13.215	1885	1892	1896	rBV4	112671	173424	2.69%	0.317%
25	13.833	1992	1997	2003	rBV3	135484	147959	2.29%	0.270%
26	13.886	2003	2006	2020	rVB	805220	1077808	16.70%	1.969%
27	14.039	2025	2032	2040	rVB	2290427	2061509	31.95%	3.766%
28	14.209	2057	2061	2074	rBV2	82171	124685	1.93%	0.228%
29	14.521	2108	2114	2127	rBV	541973	851792	13.20%	1.556%
30	14.827	2161	2166	2169	rBV	88691	105622	1.64%	0.193%
31	14.904	2176	2179	2184	rVB	86334	93557	1.45%	0.171%
32	14.974	2187	2191	2198	rBV	147226	155002	2.40%	0.283%
33	15.174	2220	2225	2227	rBV	310162	359534	5.57%	0.657%
34	15.198	2227	2229	2236	rVB	169997	265210	4.11%	0.485%
35	15.515	2278	2283	2288	rBV	1333413	1715631	26.59%	3.135%
36	15.556	2288	2290	2295	rVB	93416	108105	1.68%	0.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.762	2320	2325	2333	rBV	160543	207696	3.22%	0.379%
38	16.003	2361	2366	2370	rBV	300968	438774	6.80%	0.802%
39	16.051	2370	2374	2384	rVV	406896	773670	11.99%	1.414%
40	16.515	2449	2453	2458	rVB3	49605	86284	1.34%	0.158%
41	16.809	2497	2503	2510	rBV	131932	244117	3.78%	0.446%
42	17.121	2551	2556	2562	rVB2	64180	120103	1.86%	0.219%
43	17.209	2564	2571	2581	rBV3	103209	346643	5.37%	0.633%
44	17.603	2631	2638	2652	rBV7	129757	393680	6.10%	0.719%
45	17.833	2673	2677	2688	rVB10	45956	108468	1.68%	0.198%
46	18.639	2808	2814	2828	rVB10	59891	185609	2.88%	0.339%

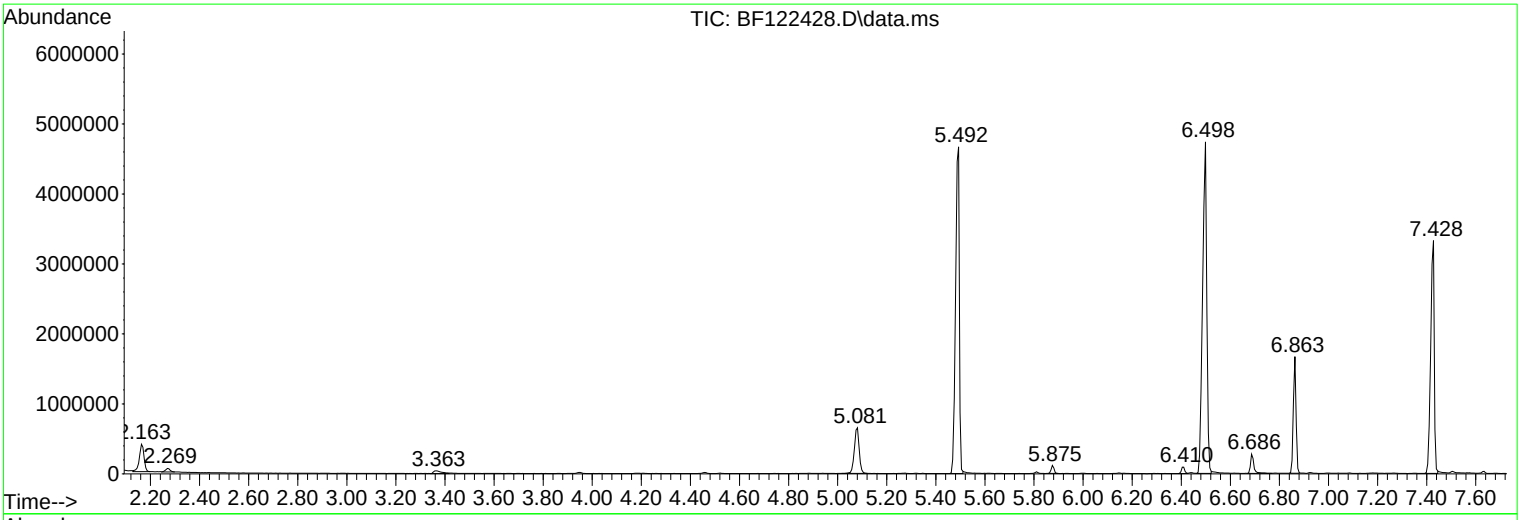
Sum of corrected areas: 54733247

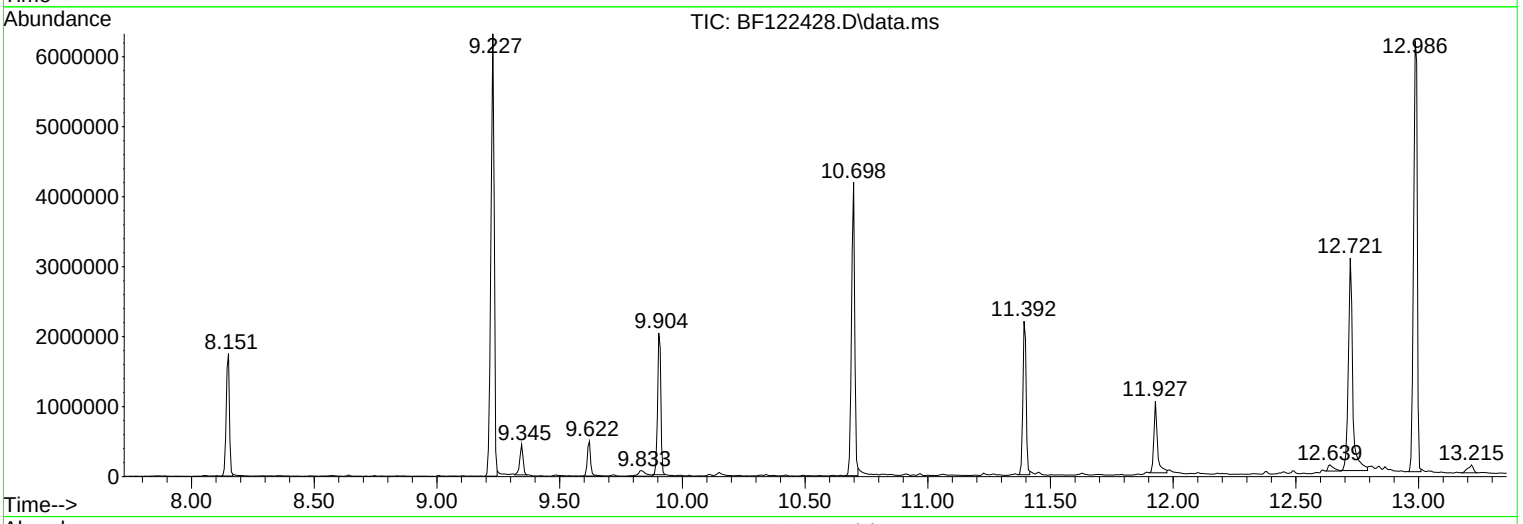
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

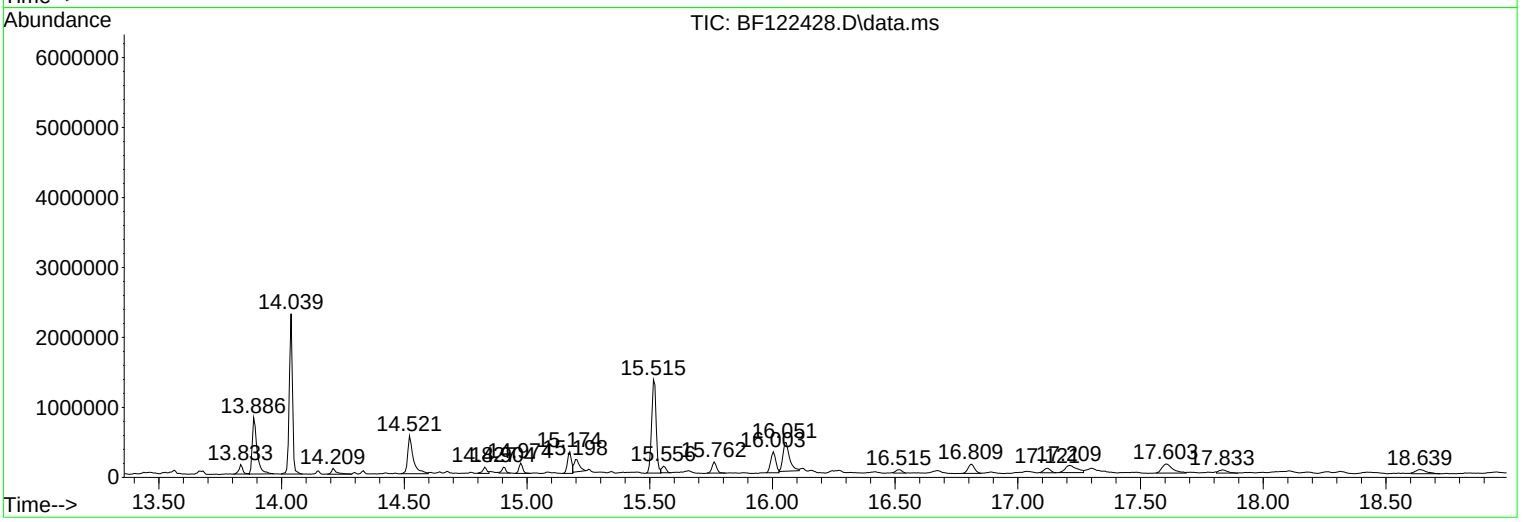
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

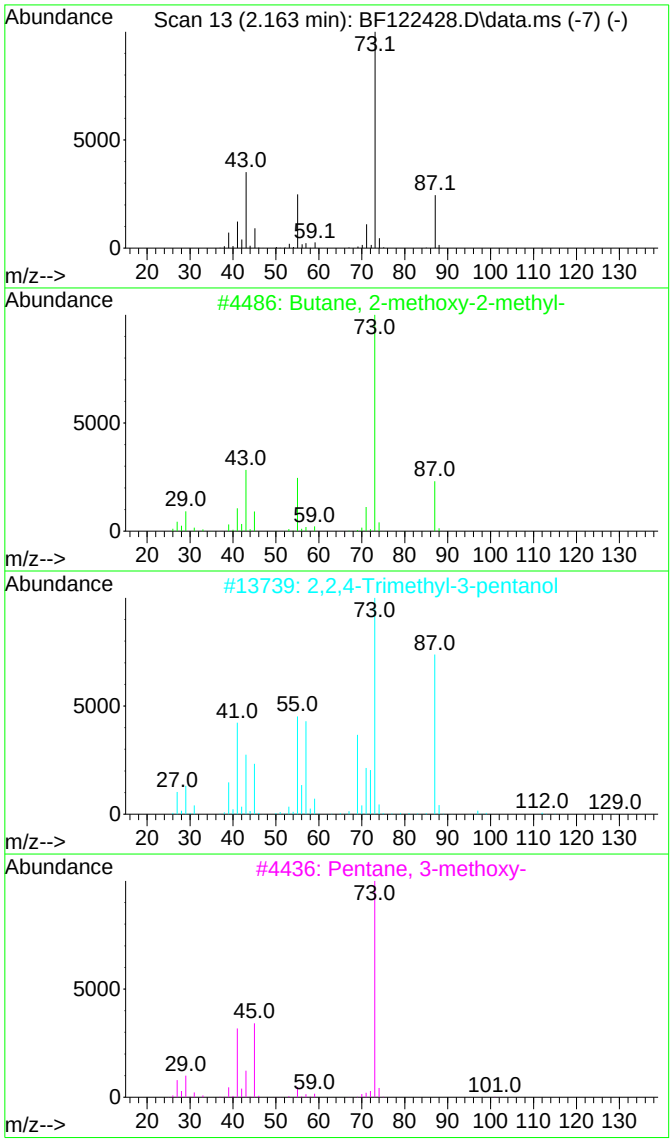
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

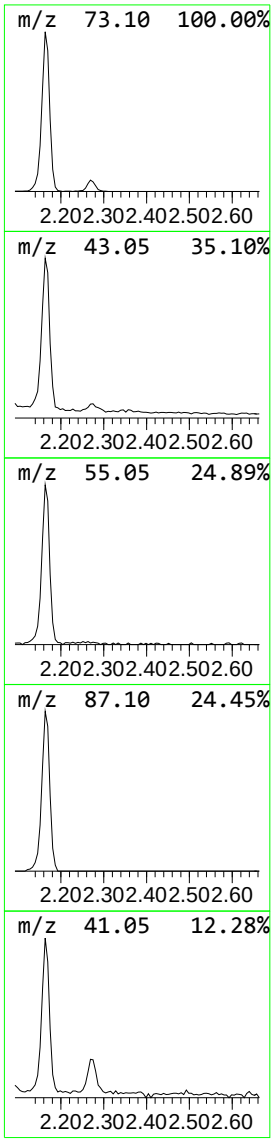
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	8.07 ng	518098	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

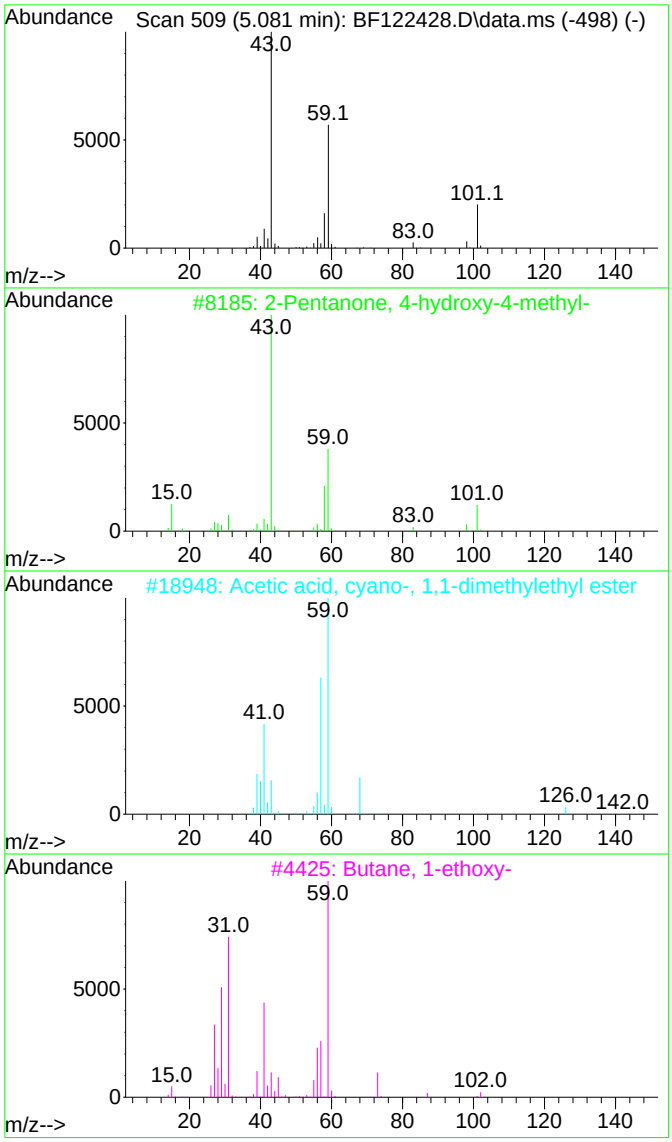
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

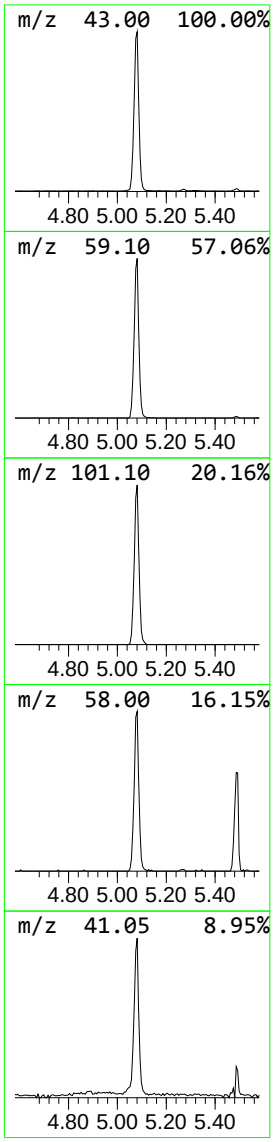
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	14.02 ng	900597	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

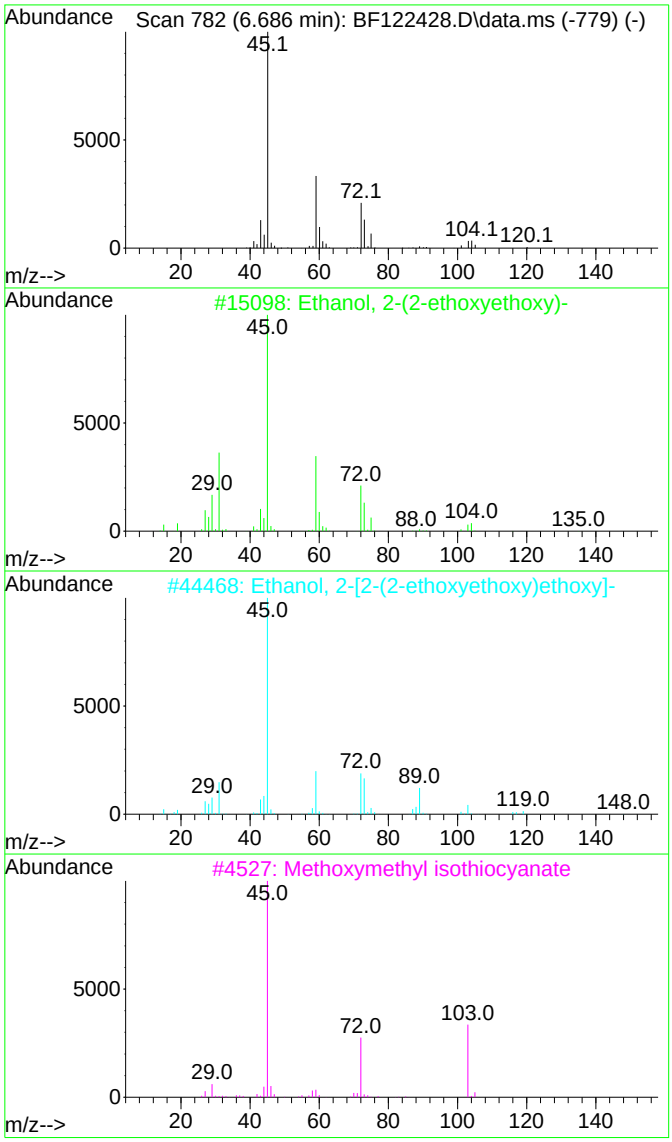
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

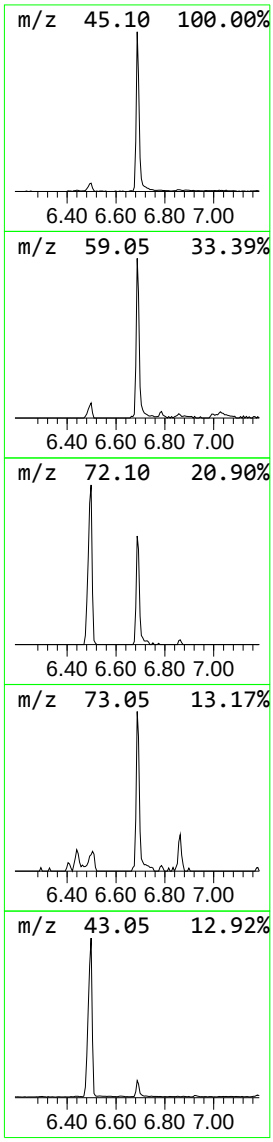
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	4.00 ng	256801	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

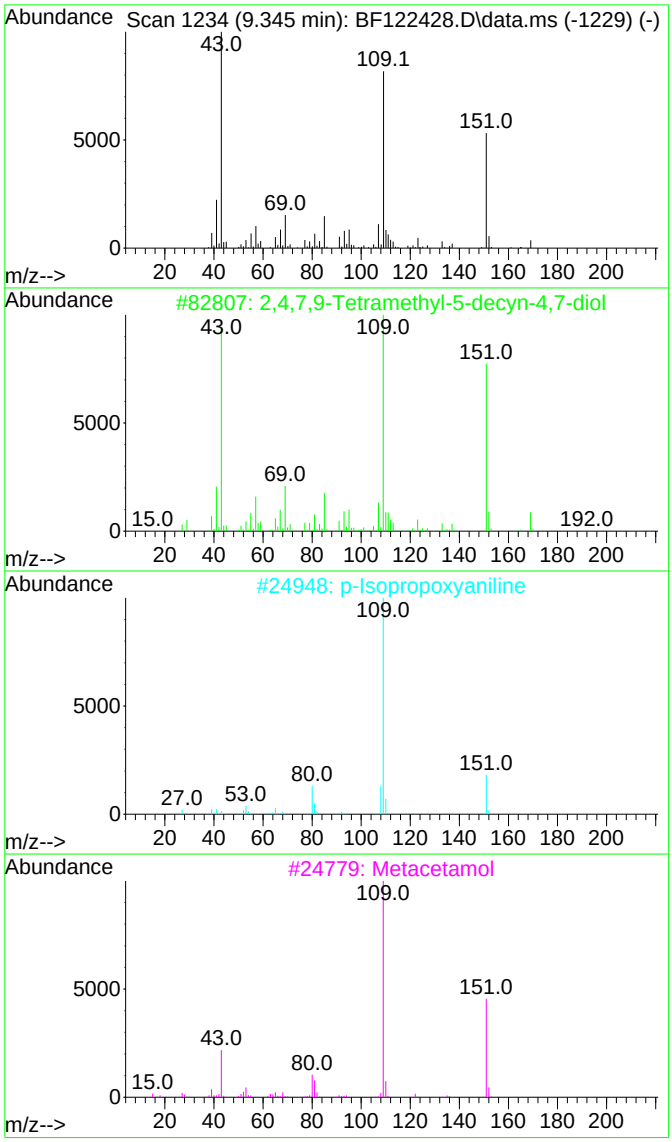
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

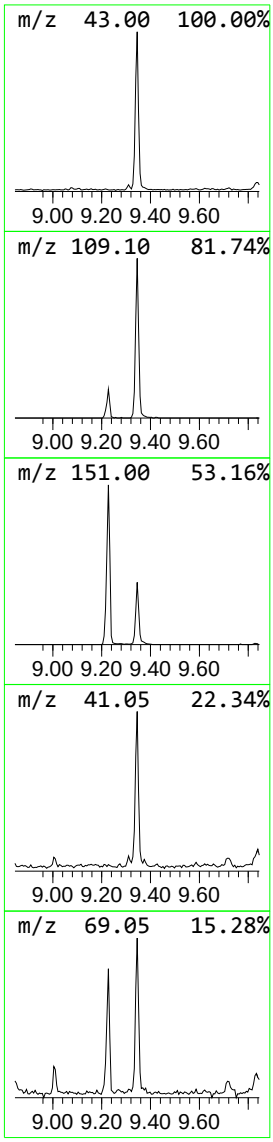
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	4.27 ng	397106	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

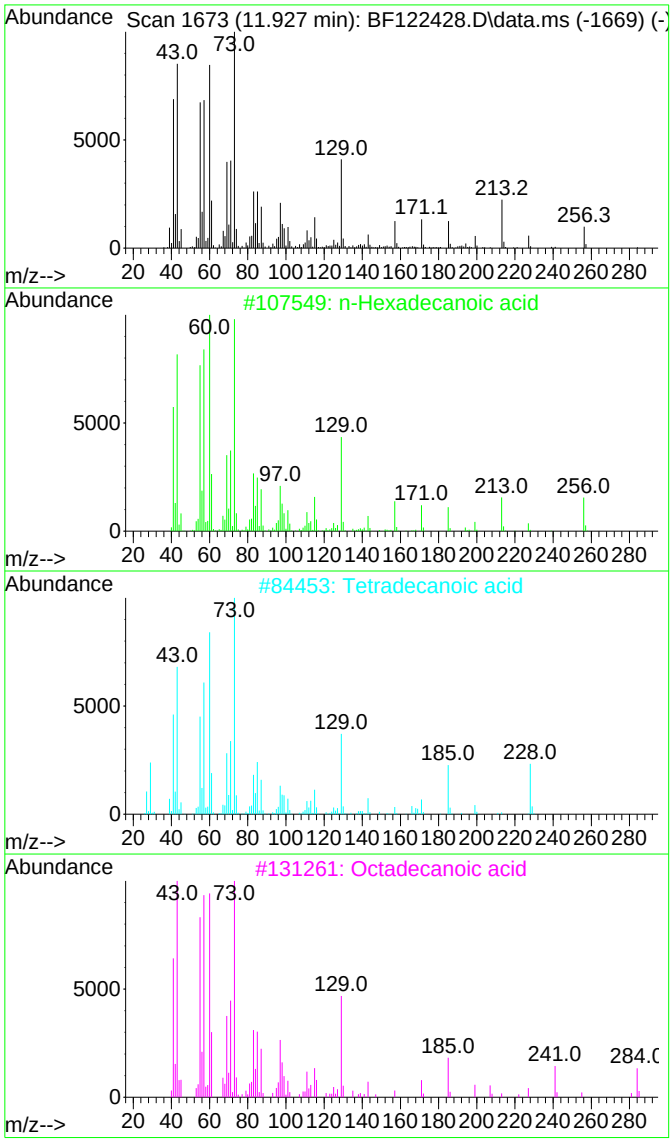
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

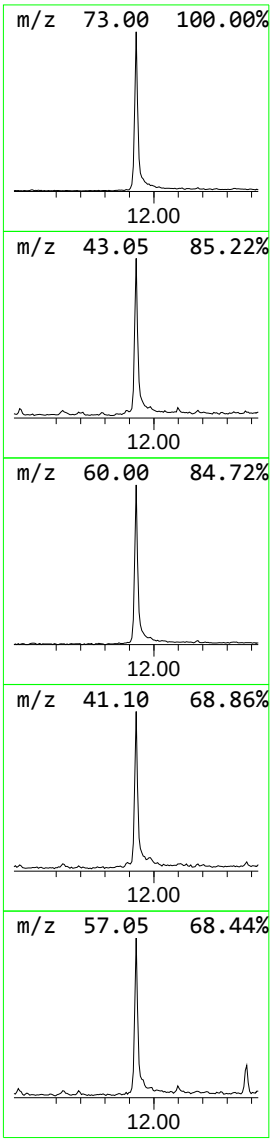
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	10.12 ng	1029880	Phenanthrene-d10	11.392

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	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

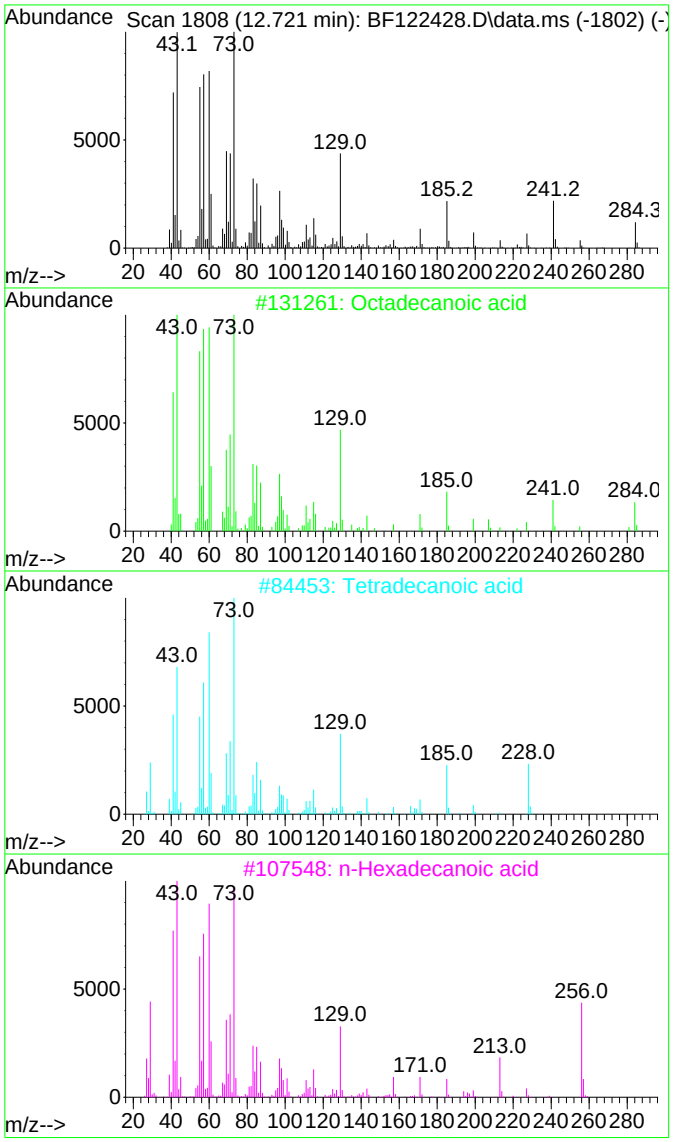
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

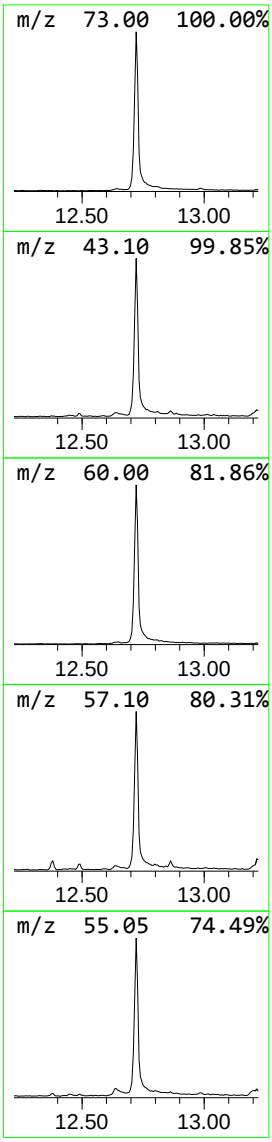
****

Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	35.93 ng	3704010	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

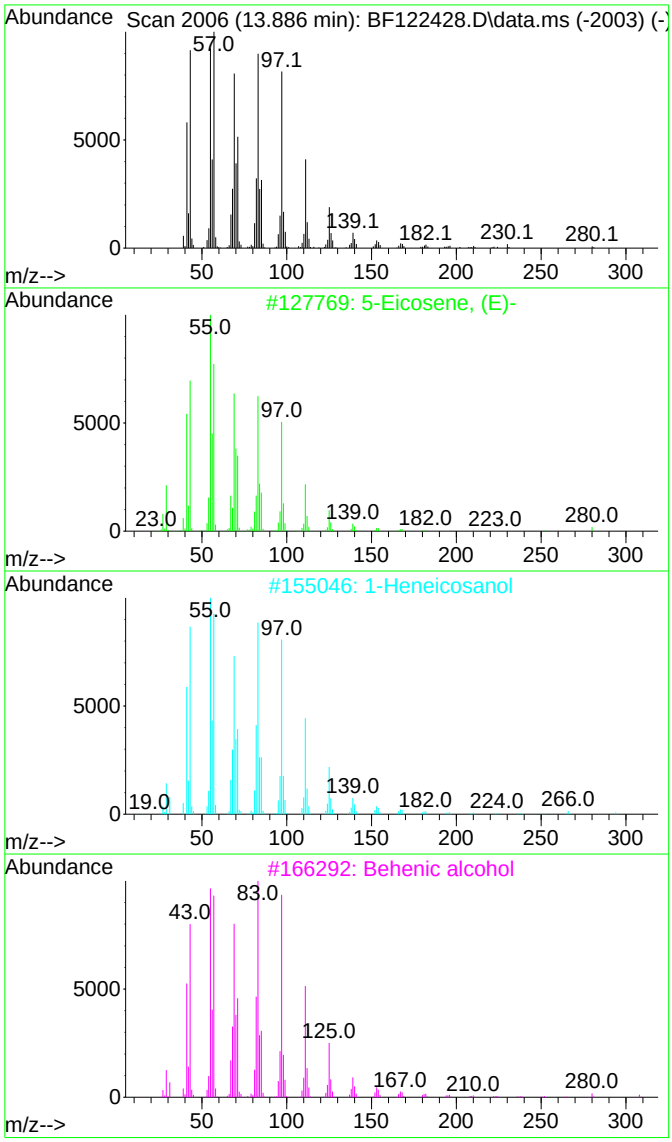
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

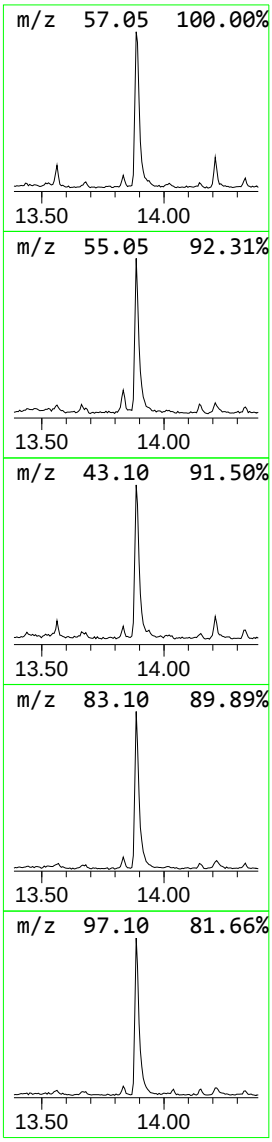
****

Peak Number 7 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	10.46 ng	1077810	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

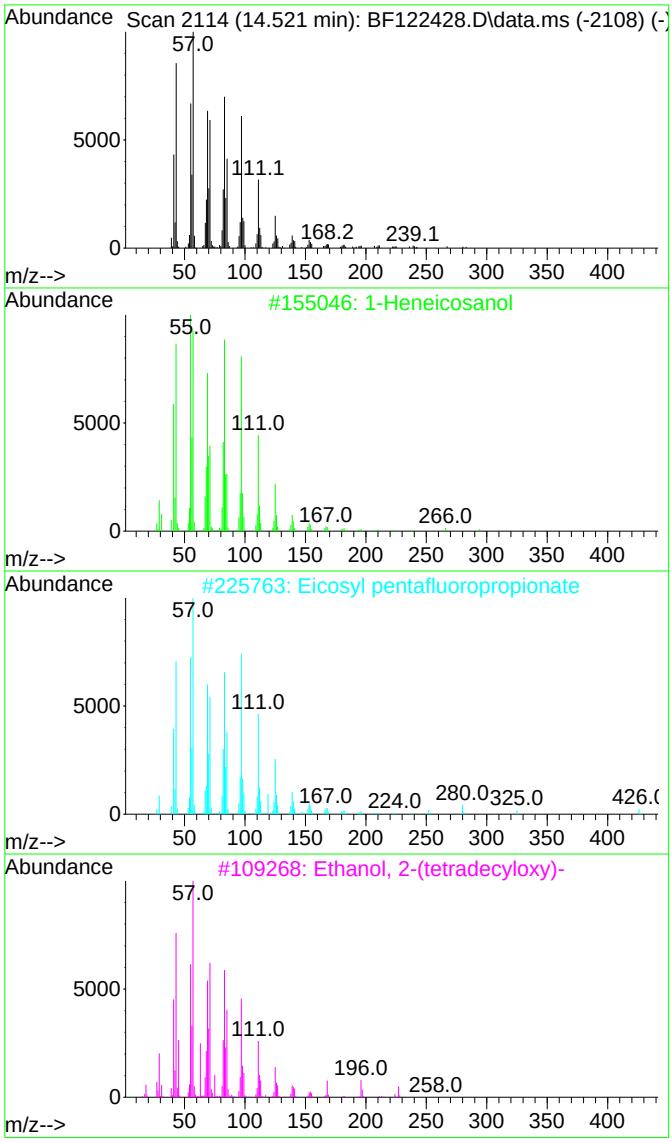
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

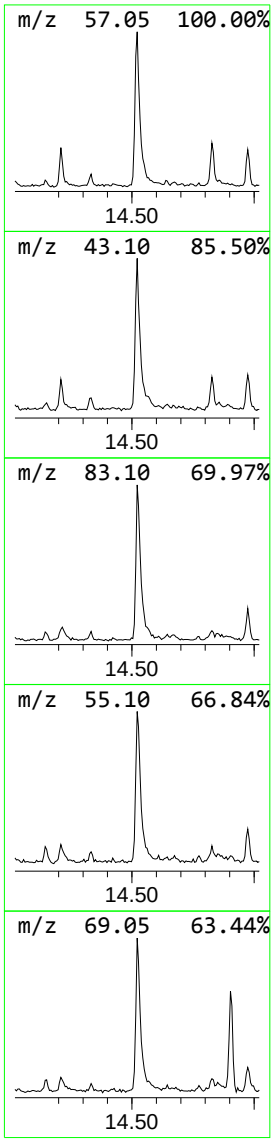
****

Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	8.26 ng	851792	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

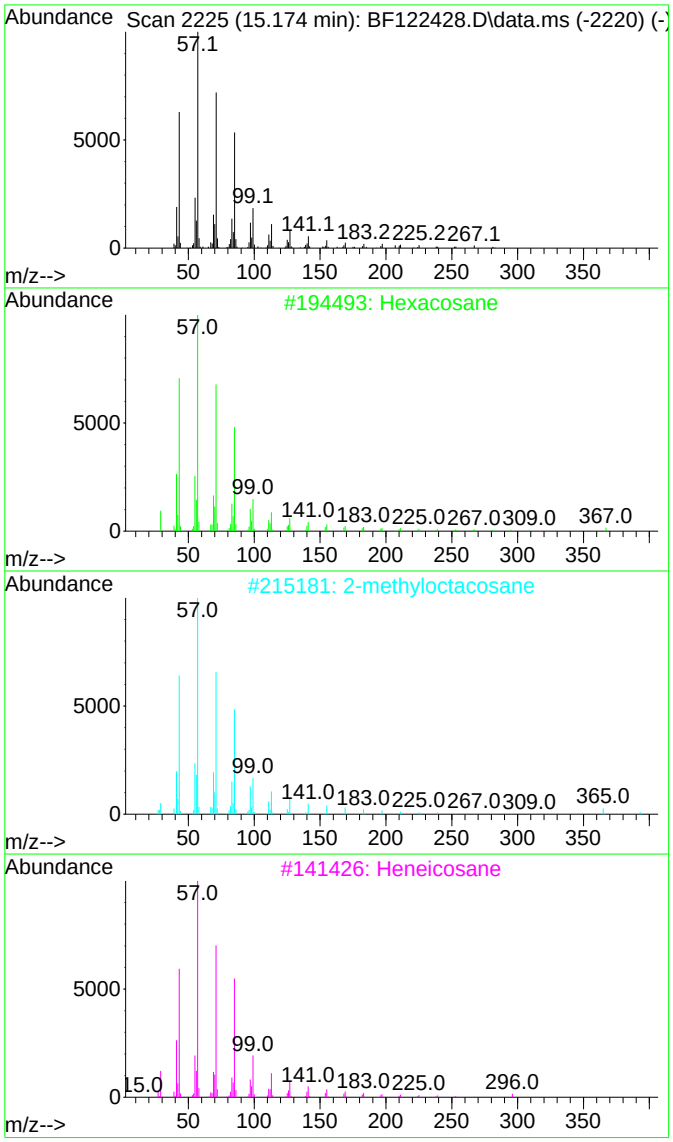
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

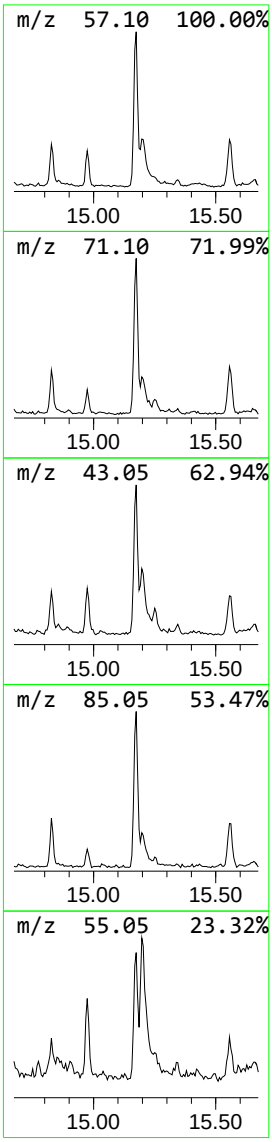
****

Peak Number 9 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	4.19 ng	359534	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

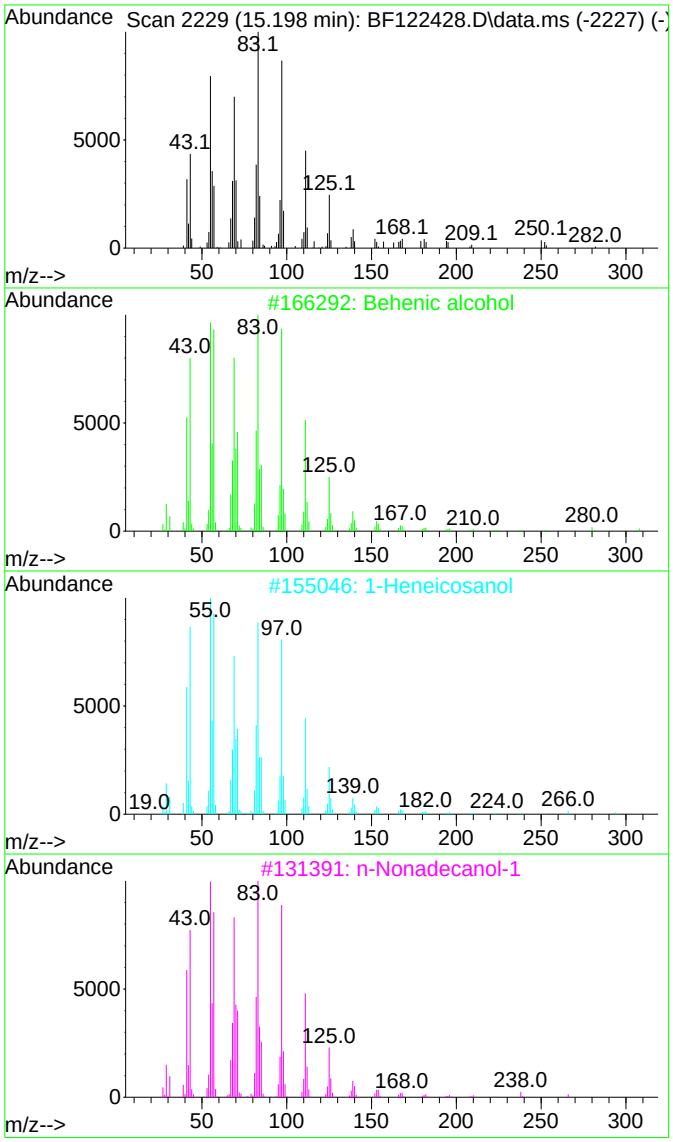
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

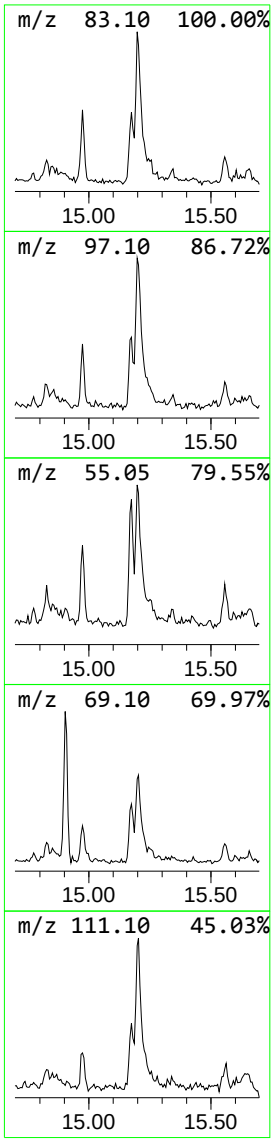
****

Peak Number 10 Behenic alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.09 ng	265210	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	58
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	52
4	1-Octadecanol	270	C18H38O	000112-92-5	49
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

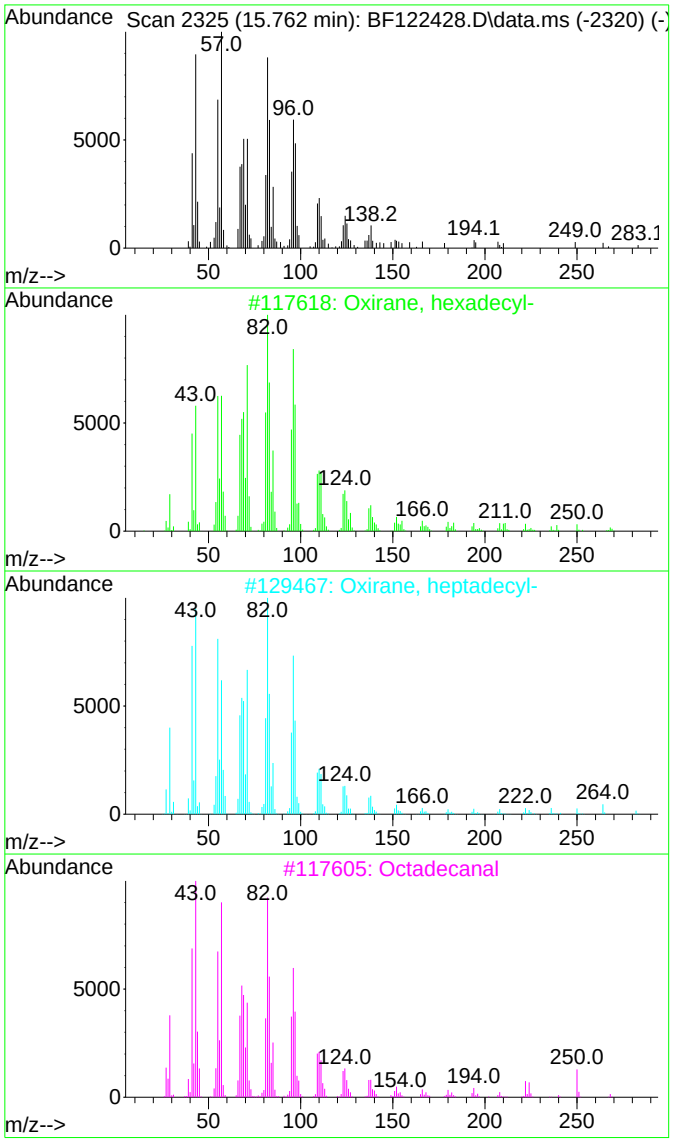
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

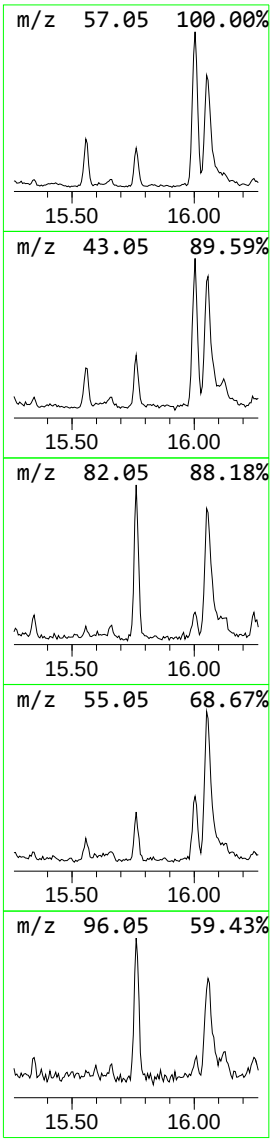
****

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	2.42 ng	207696	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Hexadecanal	240	C16H32O	000629-80-1	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

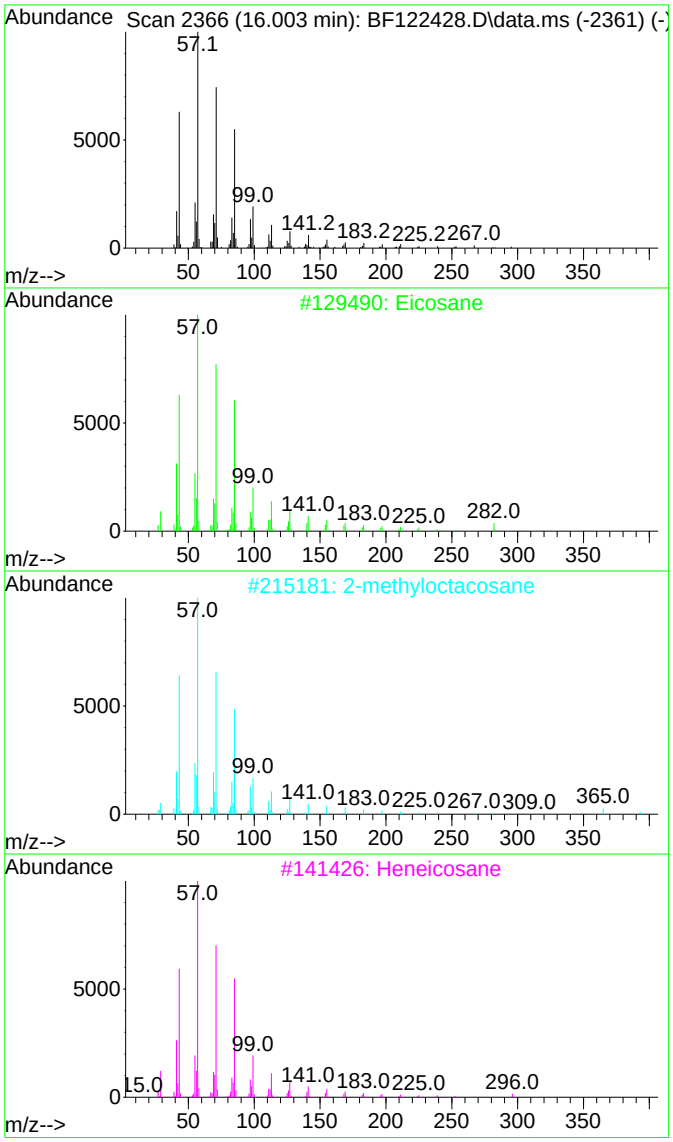
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

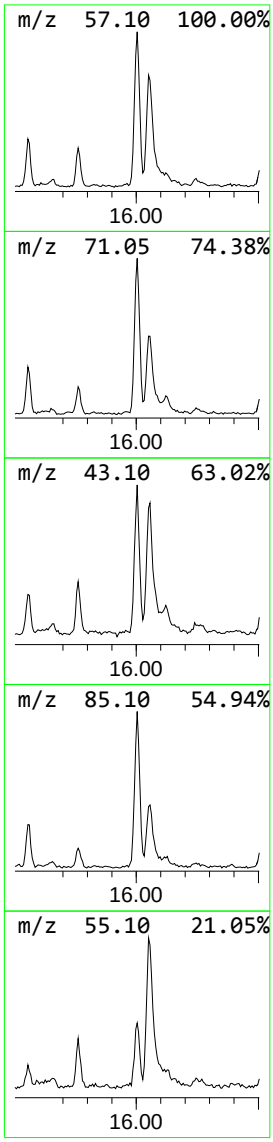
****

Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	5.12 ng	438774	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

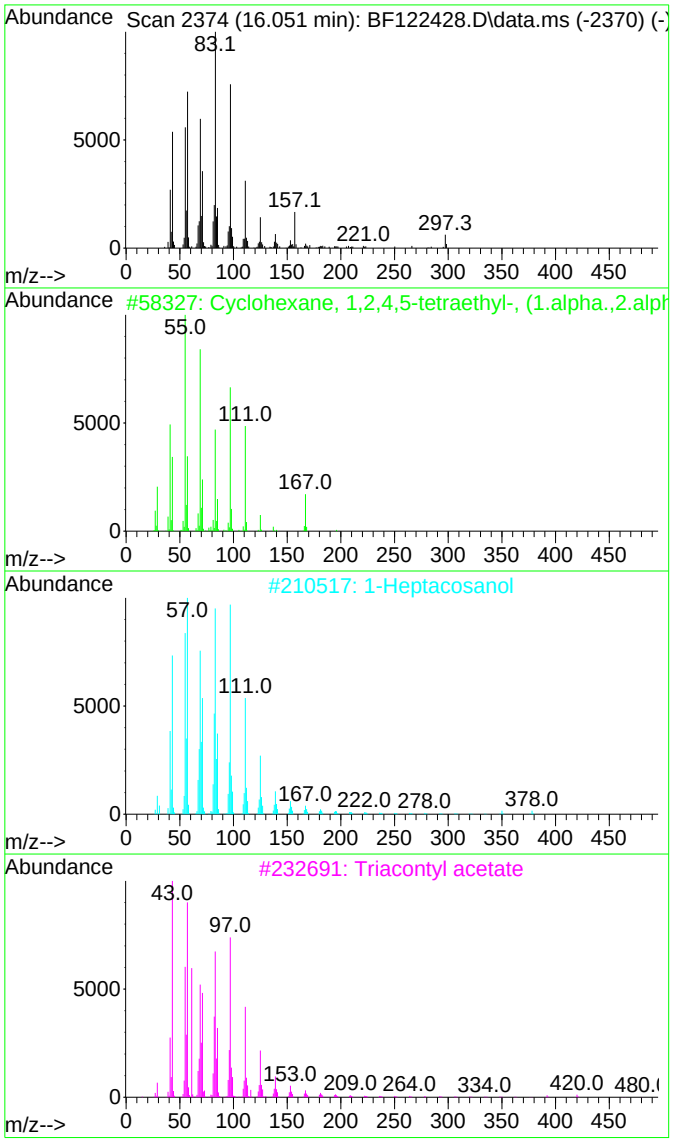
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

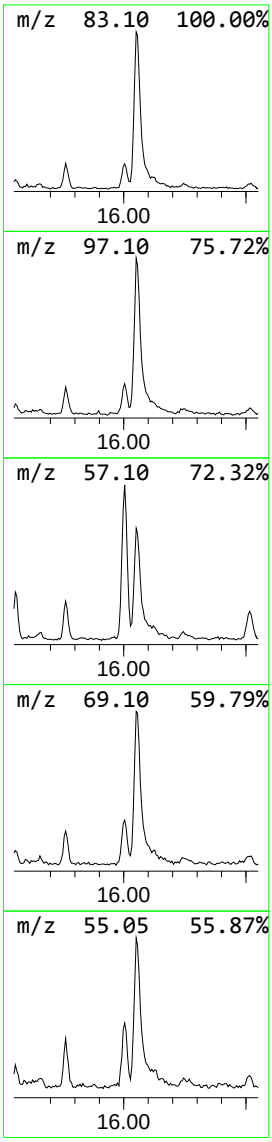
****

Peak Number 13 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	9.02 ng	773670	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	53
2	1-Heptacosanol	396	C27H56O	002004-39-9	45
3	Triacontyl acetate	480	C32H64O2	041755-58-2	41
4	Octacosanol	410	C28H58O	000557-61-9	41
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

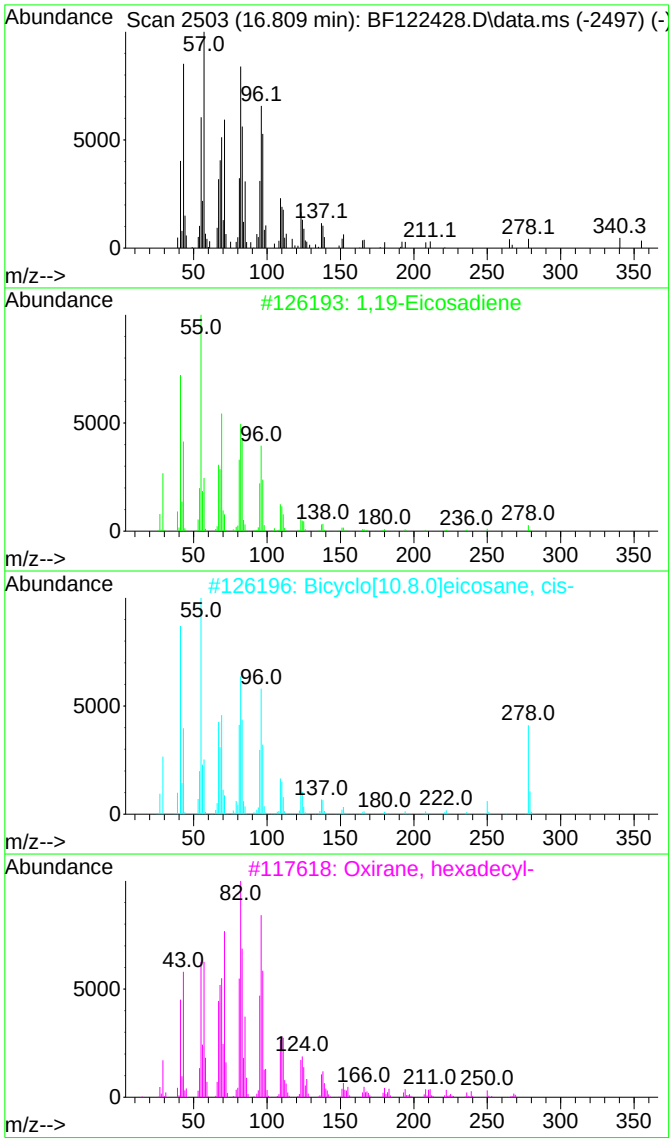
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

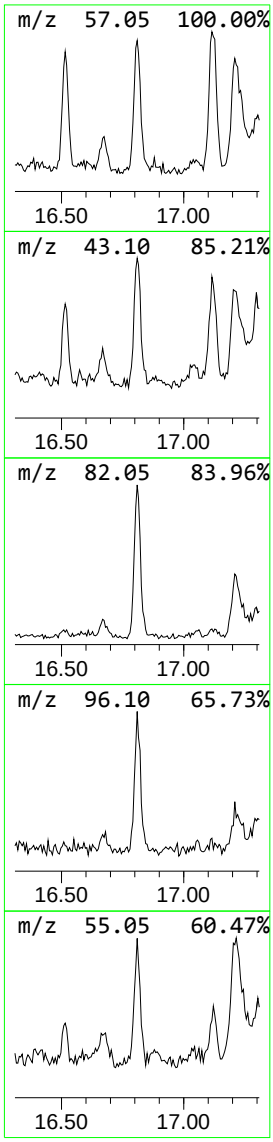
****

Peak Number 14 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.809	2.85 ng	244117	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	98
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

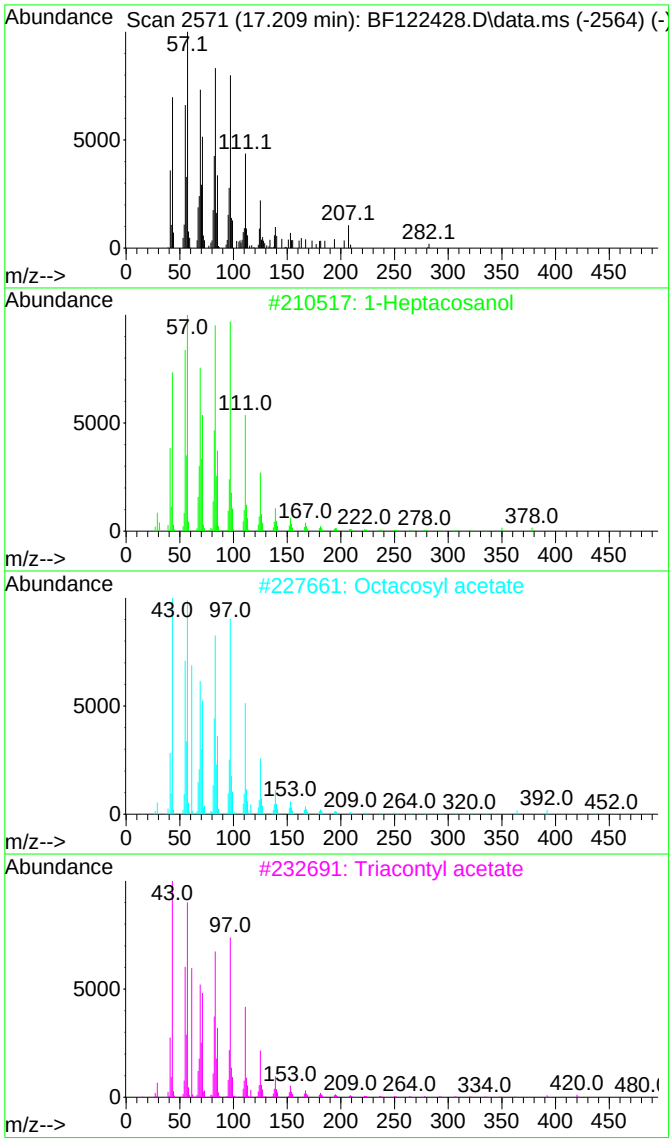
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

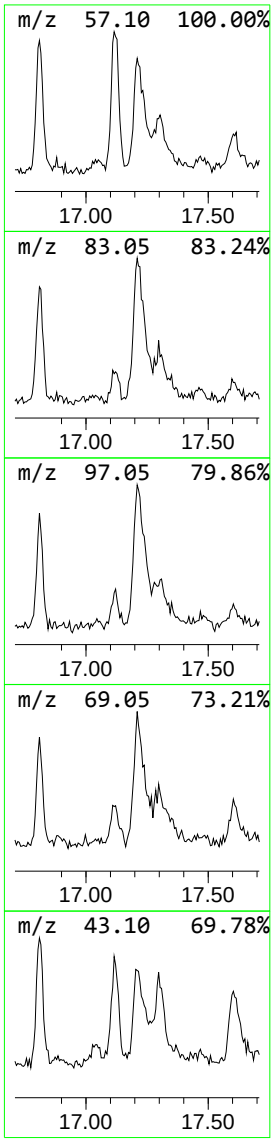
****

Peak Number 15 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.209	4.04 ng	346643	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Octacosyl acetate	452	C30H60O2	018206-97-8	93
3	Triacontyl acetate	480	C32H64O2	041755-58-2	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5	17-Pentatriacontene	491	C35H70	006971-40-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

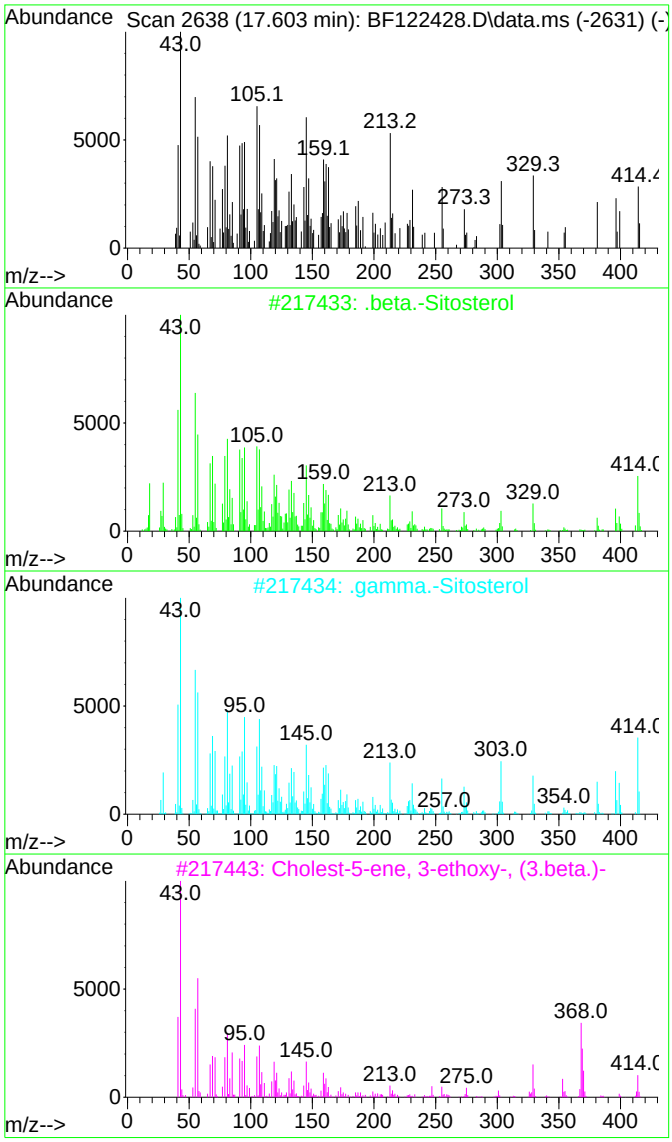
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

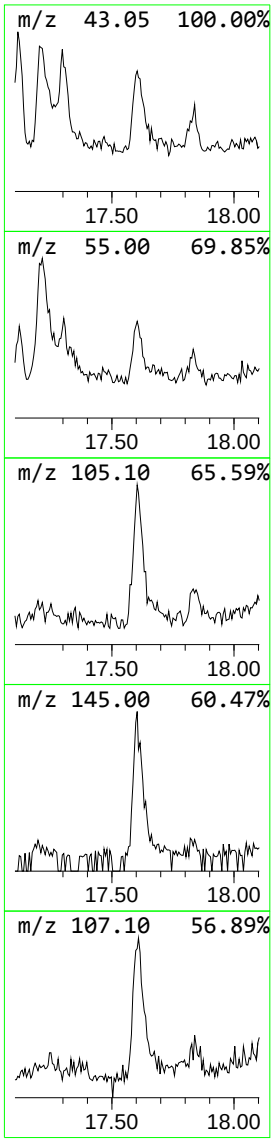
****

Peak Number 16 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	4.59 ng	393680	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	35
4	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	20
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

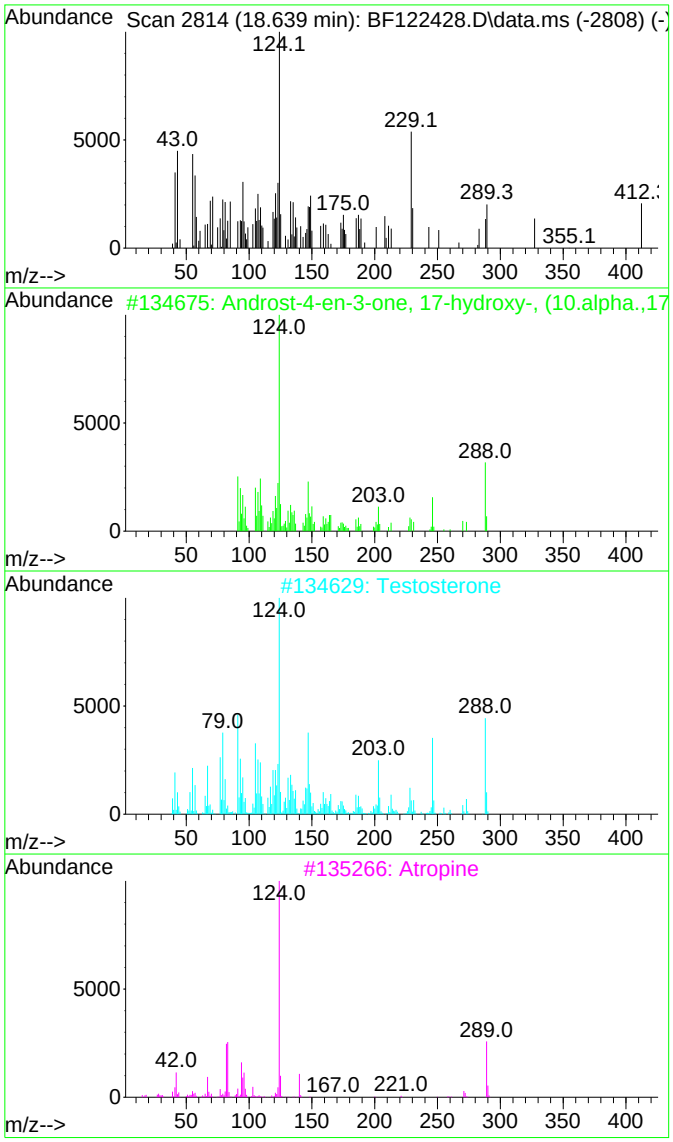
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

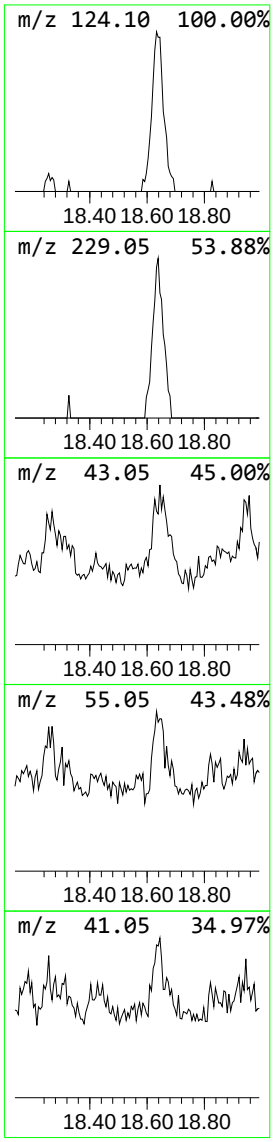
****

Peak Number 17 unknown18.639 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.16 ng	185609	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
2	Testosterone	288	C19H28O2	000058-22-0	30
3	Atropine	289	C17H23NO3	000051-55-8	27
4	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	25
5	5-Heptylresorcinol	208	C13H20O2	000500-67-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122428.D
Acq On : 21 Nov 2020 19:11
Operator : JU/CG
Sample : L4838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B2-111920-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	8.1	ng	518098	1	6.863	1284730	20.0
2-Pentanone, 4-...	5.081	14.0	ng	900597	1	6.863	1284730	20.0
Ethanol, 2-(2-e...	6.686	4.0	ng	256801	1	6.863	1284730	20.0
2,4,7,9-Tetrame...	9.345	4.3	ng	397106	3	9.904	1858490	20.0
n-Hexadecanoic ...	11.927	10.1	ng	1029880	4	11.392	2035330	20.0
Octadecanoic acid	12.721	35.9	ng	3704010	5	14.039	2061510	20.0
5-Eicosene, (E)-	13.886	10.5	ng	1077810	5	14.039	2061510	20.0
1-Heneicosanol	14.521	8.3	ng	851792	5	14.039	2061510	20.0
Hexacosane	15.174	4.2	ng	359534	6	15.515	1715630	20.0
Behenic alcohol	15.198	3.1	ng	265210	6	15.515	1715630	20.0
Oxirane, hexade...	15.762	2.4	ng	207696	6	15.515	1715630	20.0
Eicosane	16.003	5.1	ng	438774	6	15.515	1715630	20.0
Cyclohexane, 1,...	16.051	9.0	ng	773670	6	15.515	1715630	20.0
1,19-Eicosadiene	16.809	2.9	ng	244117	6	15.515	1715630	20.0
1-Heptacosanol	17.209	4.0	ng	346643	6	15.515	1715630	20.0
.beta.-Sitosterol	17.603	4.6	ng	393680	6	15.515	1715630	20.0
unknown18.639	18.639	2.2	ng	185609	6	15.515	1715630	20.0