LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	491	494	504	rVB	47695	62913	1.59%	0.196%
2	5.398	559	563	566	rBV	2961327	2711191	68.69%	8.459%
3	6.410	731	735	738	rBV	2698826	2794298	70.79%	8.718%
4	6.610	766	769	775	rBV	59326	71567	1.81%	0.223%
5	6.775	793	797	801	rBV	1119889	918887	23.28%	2.867%
6	7.339	888	893	896	rBV	2090264	2015469	51.06%	6.288%
7	8.057	1010	1015	1027	rBV	1335361	1244546	31.53%	3.883%
8	9.133	1192	1198	1202	rBV	3660196	3724000	94.35%	11.619%
9	9.527	1257	1265	1269	rBV	435866	385156	9.76%	1.202%
10	9.810	1308	1313	1317	rBV	1478711	1454781	36.86%	4.539%
11	10.598	1442	1447	1458	rBV	2218648	2283253	57.85%	7.124%
12	11.298	1560	1566	1569	rBV	1532652	1500050	38.00%	4.680%
13	11.833	1653	1657	1665	rBV2	308245	325222	8.24%	1.015%
14	12.269	1728	1731	1734	rBV	81718	69041	1.75%	0.215%
15	12.816	1821	1824	1828	rBV	54273	52826	1.34%	0.165%
16	12.886	1830	1836	1839	rBV	3840326	3947119	100.00%	12.315%
17	13.110	1870	1874	1879	rBV	76665	94265	2.39%	0.294%
18	13.457	1927	1933	1935	rBV2	66671	78838	2.00%	0.246%
19	13.492	1935	1939	1943	rVV	154997	146634	3.71%	0.458%
20	13.568	1950	1952	1959	rVB2	38005	40758	1.03%	0.127%
21	13.780	1985	1988	2003	rBV2	626204	1053224	26.68%	3.286%
22	13.933	2010	2014	2017	rVB	1427762	1183206	29.98%	3.692%
23	14.098	2038	2042	2044	rBV	60909	62750	1.59%	0.196%
24	14.121	2044	2046	2053	rVB5	34541	52224	1.32%	0.163%
25	14.404	2089	2094	2095	rBV	121628	110454	2.80%	0.345%
26	14.427	2095	2098	2108	rVB2	195439	348801	8.84%	1.088%
27	14.704	2141	2145	2148	rVB	61616	60748	1.54%	0.190%
28	14.774	2154	2157	2160	rVB	42202	44639	1.13%	0.139%
29	14.845	2165	2169	2175	rVB	137246	131508	3.33%	0.410%
30	15.033	2196	2201	2204	rBV	242973	278083	7.05%	0.868%
31	15.074	2204	2208	2220	rVV2	179775	402898	10.21%	1.257%
32	15.368	2253	2258	2271	rBV	770348	1050221	26.61%	3.277%
33	15.592	2291	2296	2304	rVB	121152	157214	3.98%	0.491%
34	15.815	2328	2334	2341	rBV	435048	619786	15.70%	1.934%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.892	2341	2347	2358	rBV3	159444	496337	12.57%	1.549%
36	16.298	2412	2416	2421	rBV	33725	61477	1.56%	0.192%
37	16.580	2458	2464	2471	rVB2	95985	172016	4.36%	0.537%
38	16.821	2500	2505	2508	rBV5	48076	91676	2.32%	0.286%
39	16.868	2509	2513	2521	rVB	85503	168480	4.27%	0.526%
40	16.986	2521	2533	2541	rBV7	125779	514197	13.03%	1.604%
41	17.103	2548	2553	2564	rVB2	88495	199591	5.06%	0.623%
42	17.362	2590	2597	2614	rBV4	172070	559424	14.17%	1.745%
43	17.815	2670	2674	2680	rVB8	24291	51608	1.31%	0.161%
44	17.939	2693	2695	2702	rVB4	26174	53657	1.36%	0.167%
45	18.321	2753	2760	2773	rVB6	71032	205797	5.21%	0.642%

Sum of corrected areas: 32050830

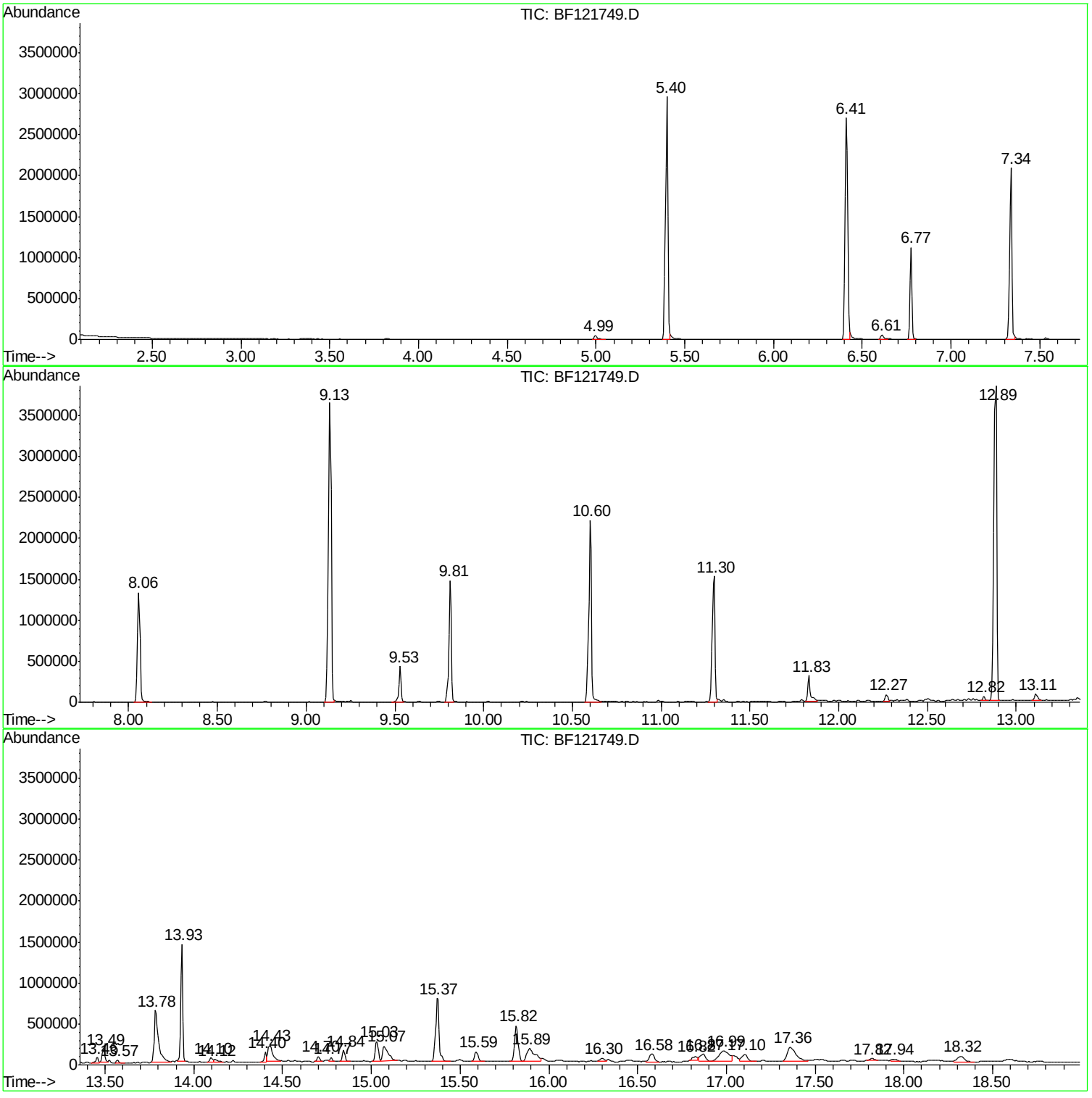
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

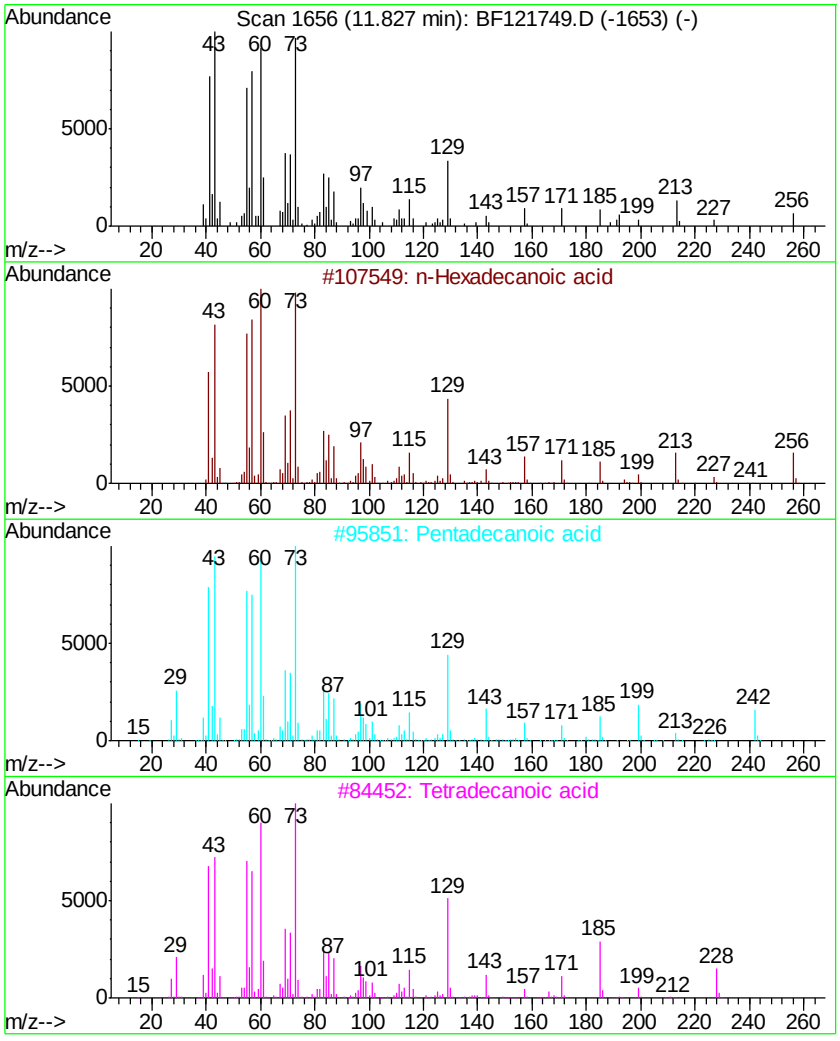
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

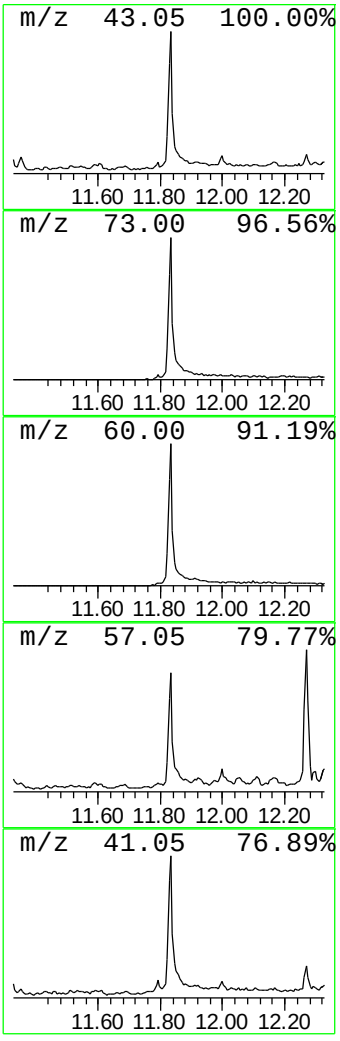
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.34 ng	325222	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

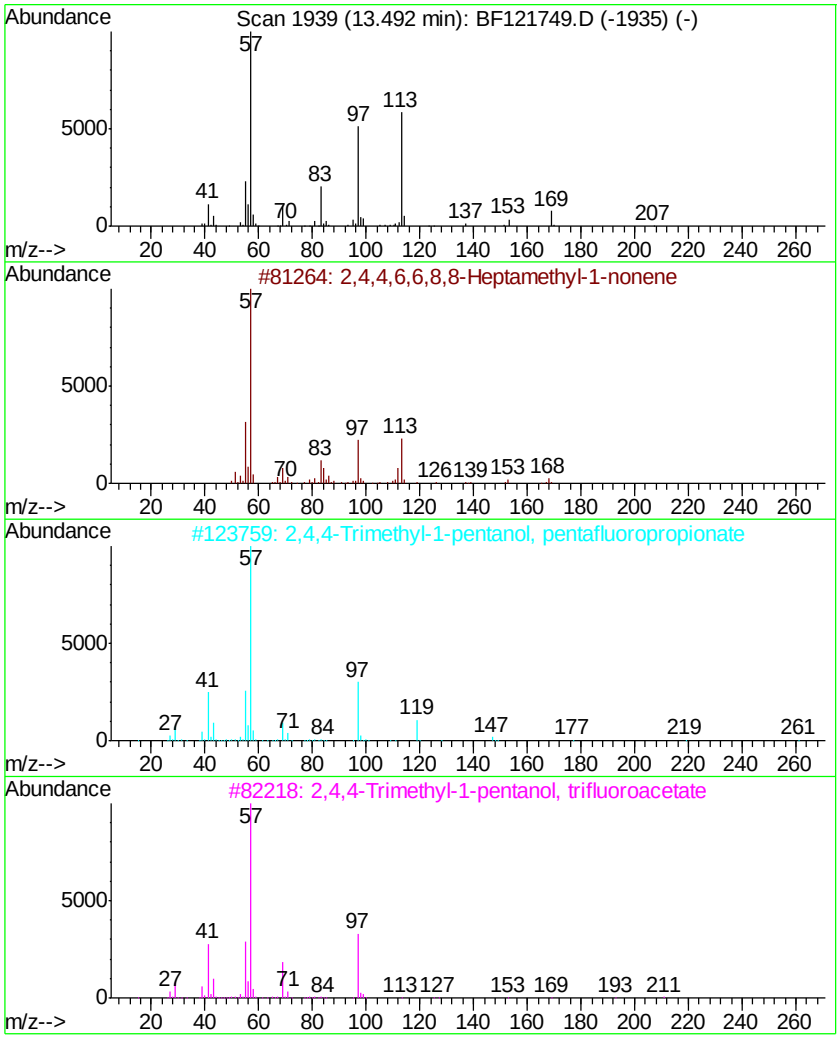
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

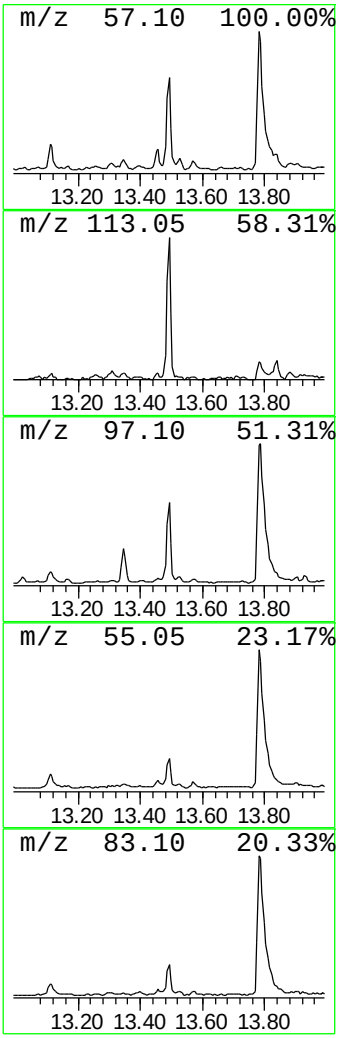
****

Peak Number 2 unknown13.49 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.48 ng	146634	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	32
5	1-Isopropyl-2-methylpropyl ethyl...	210	C9H20FO2P	1000298-33-2	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

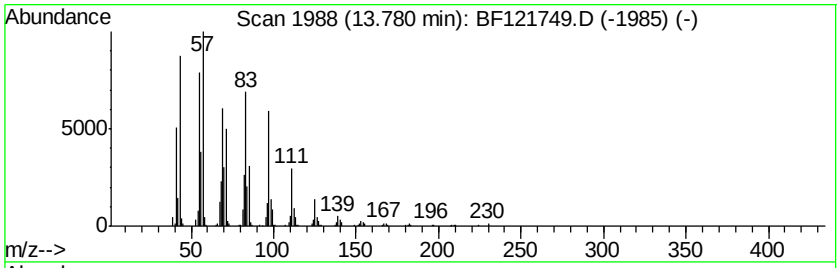
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

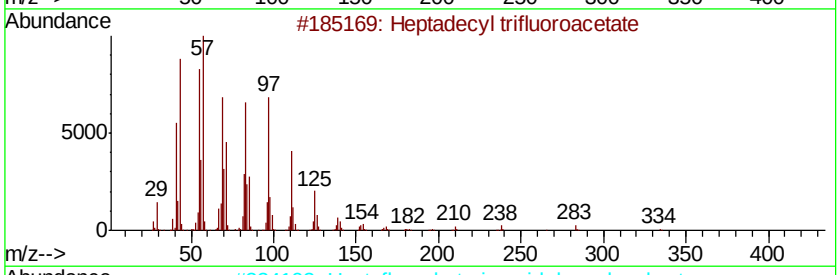
****

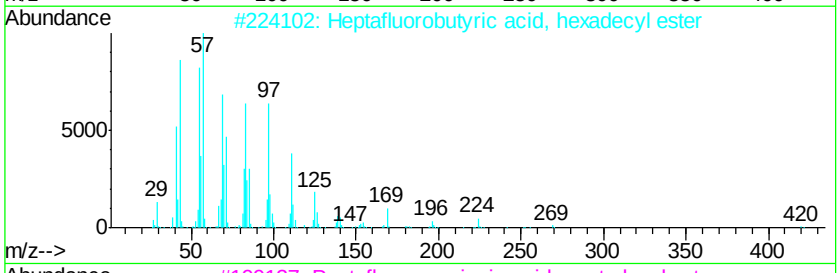
Peak Number 3 Heptadecyl trifluoroacetate Concentration Rank 1

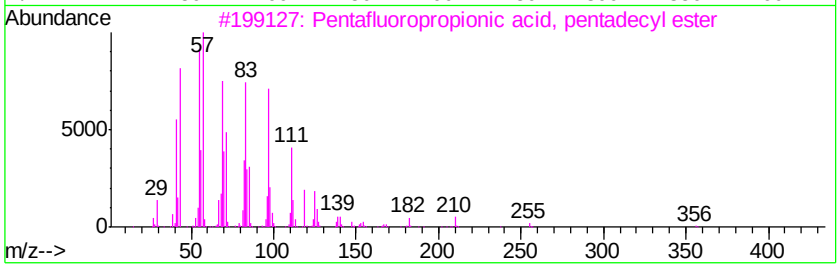
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	17.80 ng	1053220	Chrysene-d12	13.93

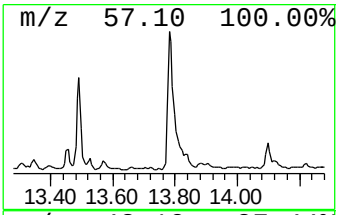
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93

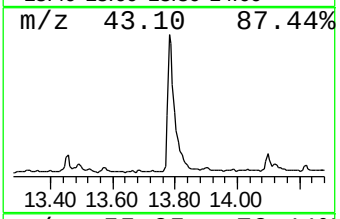


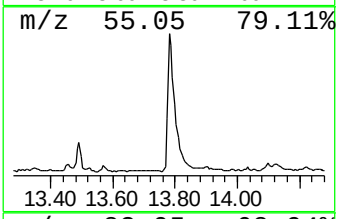


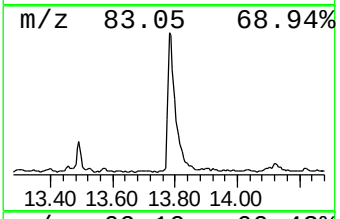


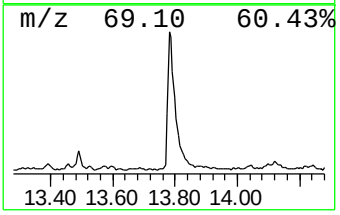












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

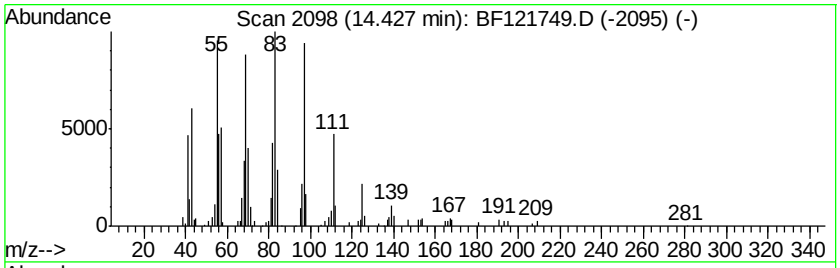
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

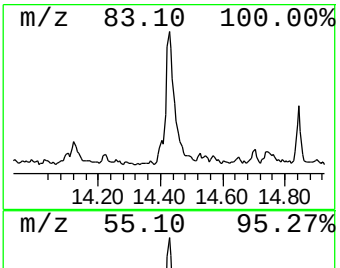
****

Peak Number 4 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	5.90 ng	348801	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

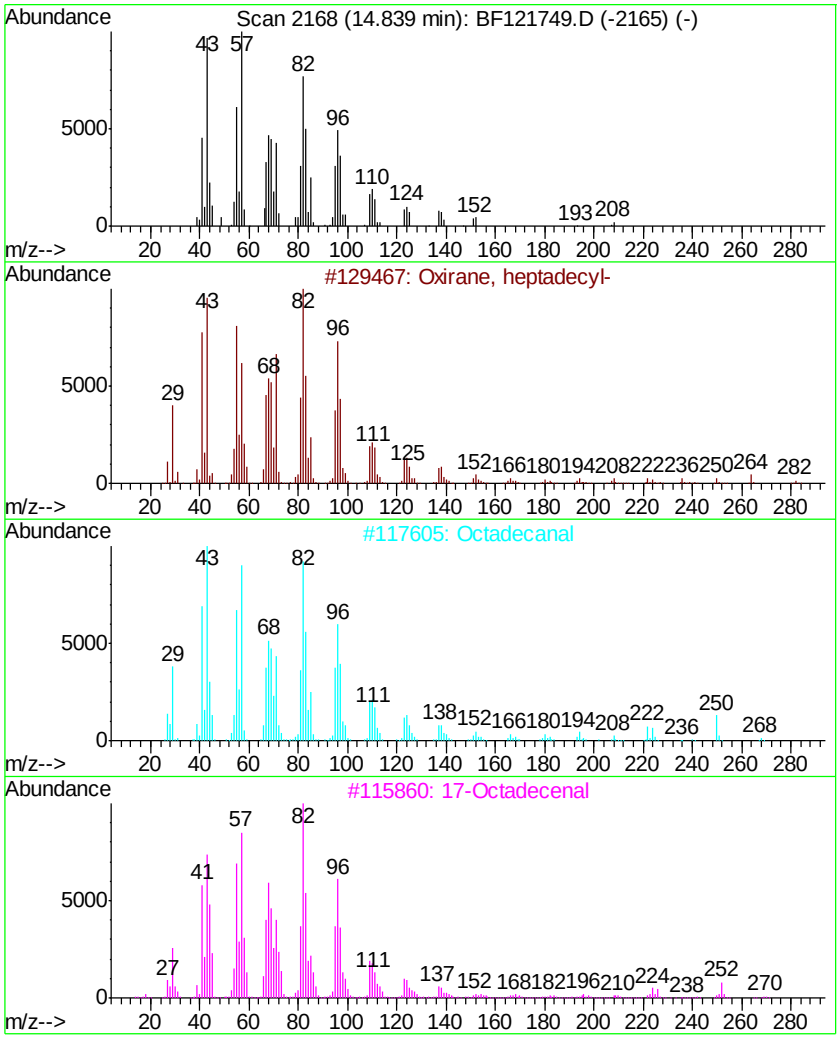
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

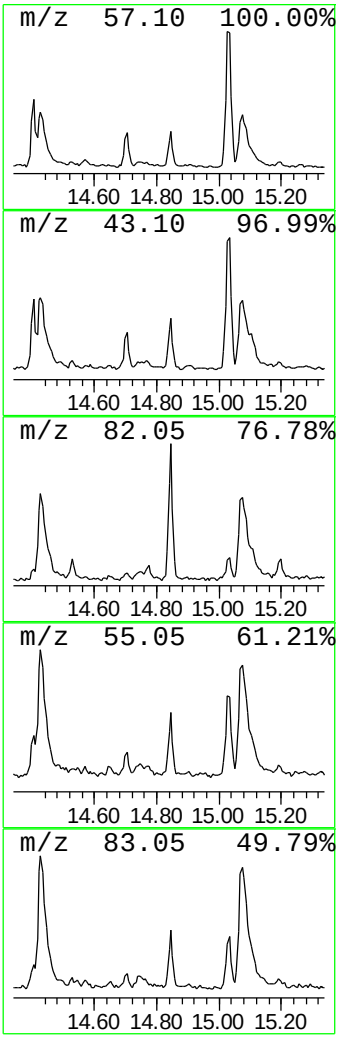
****

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.50 ng	131508	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Hexadecanal	240	C16H32O	000629-80-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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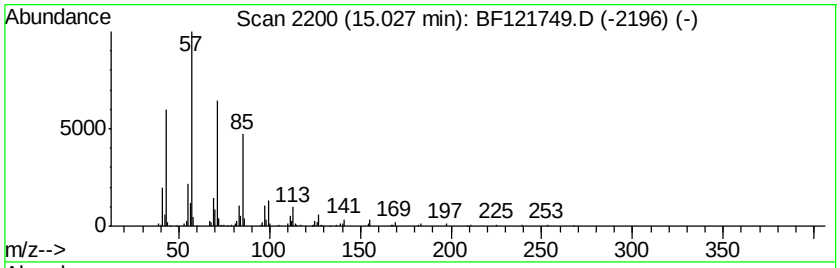
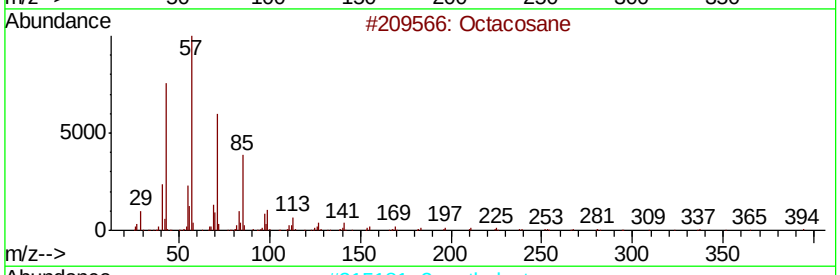
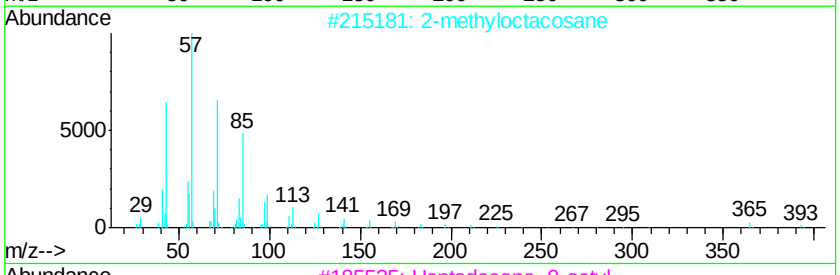
Peak Number 6 Octacosane Concentration Rank 8

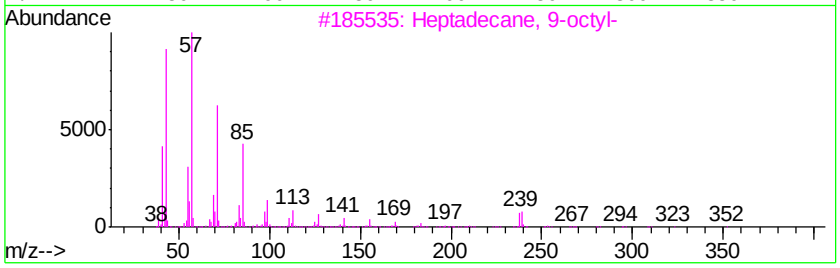
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	5.30 ng	278083	Perylene-d12	15.37

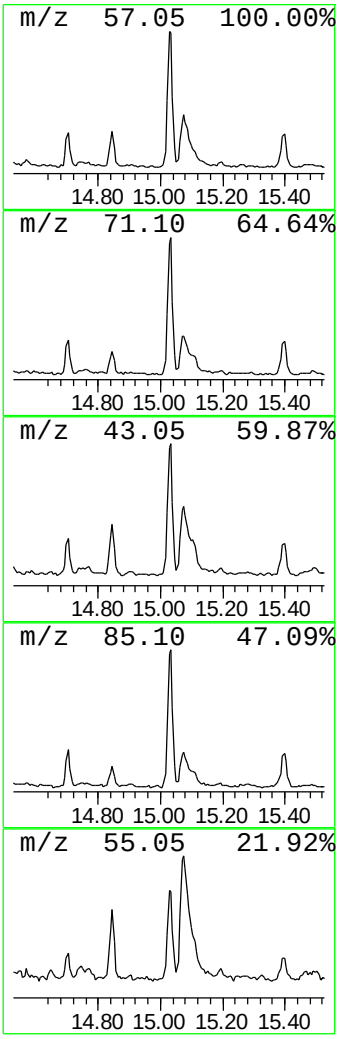
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

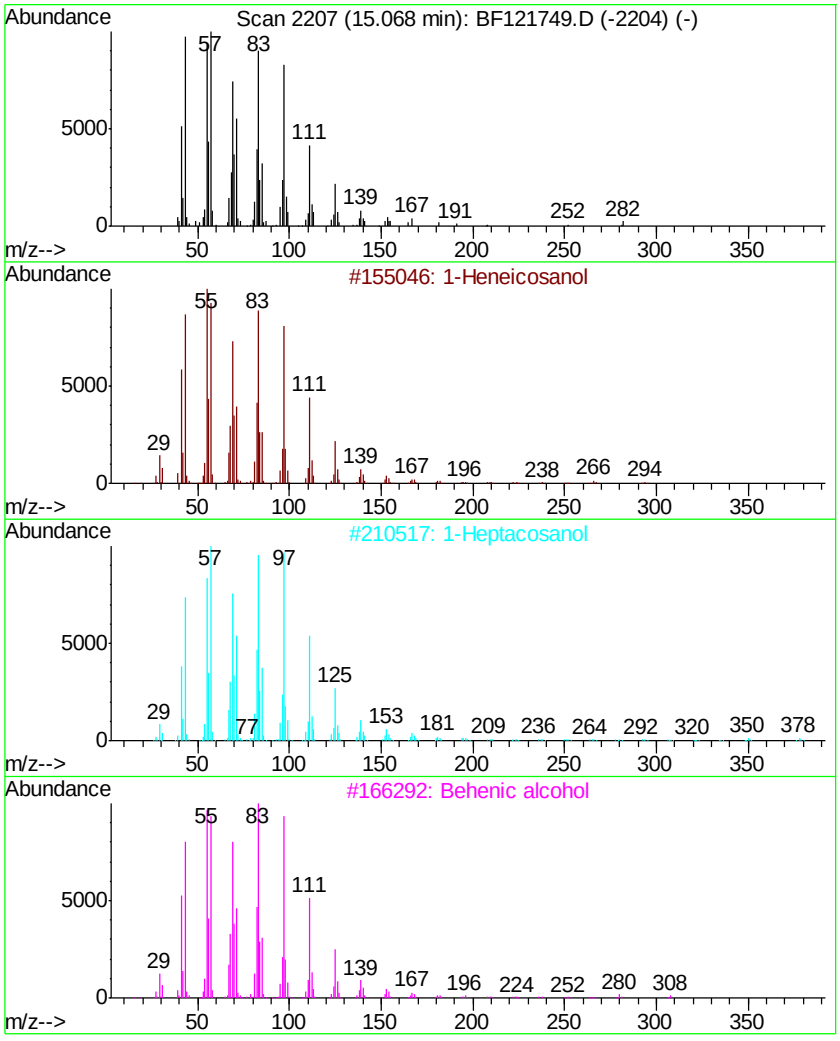
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

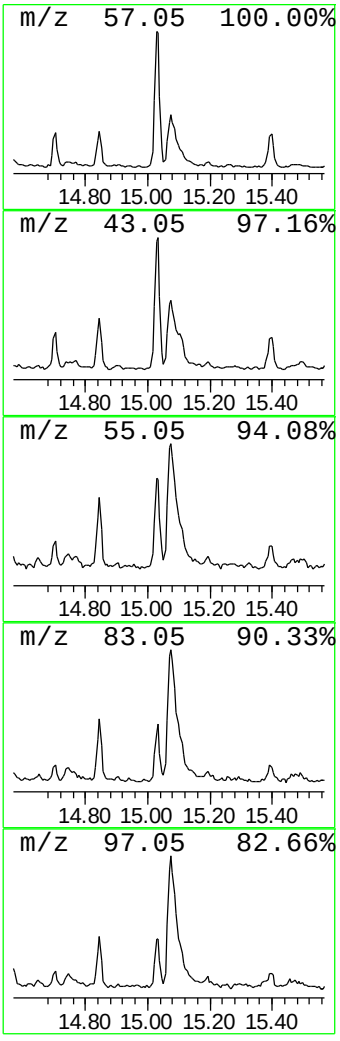
****

Peak Number 7 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	7.67 ng	402898	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





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Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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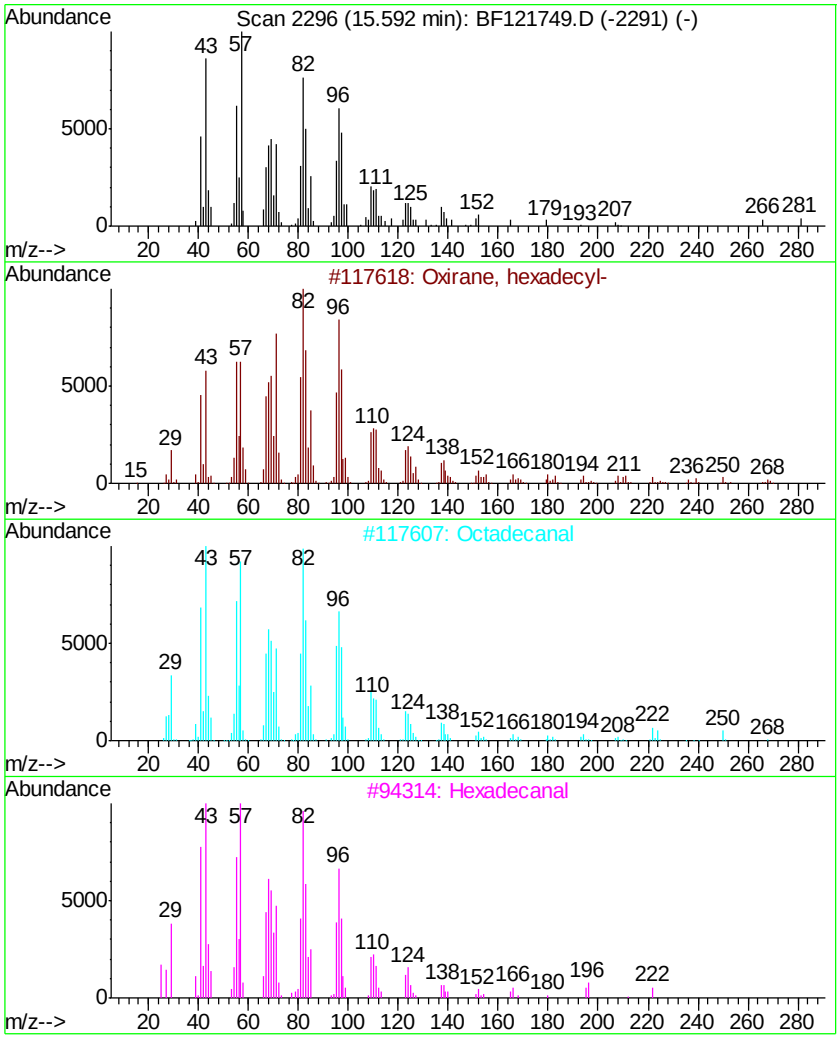
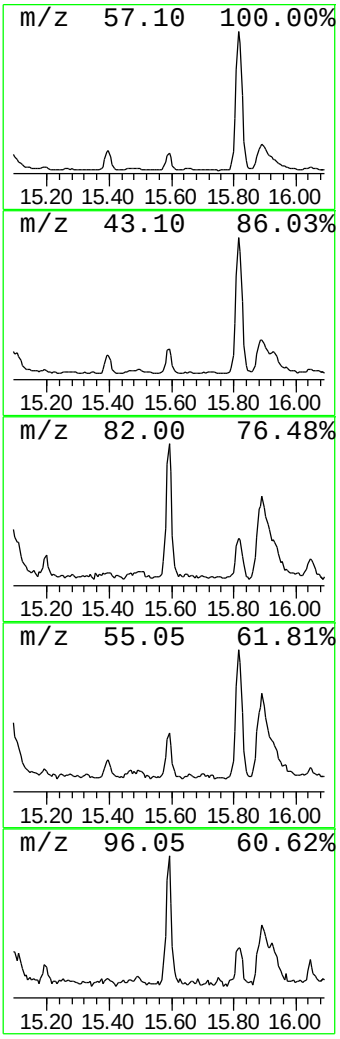
Peak Number 8 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.99 ng	157214	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
5	16-Octadecenal	266	C18H34O	056554-87-1	80





Library Search Compound Report

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Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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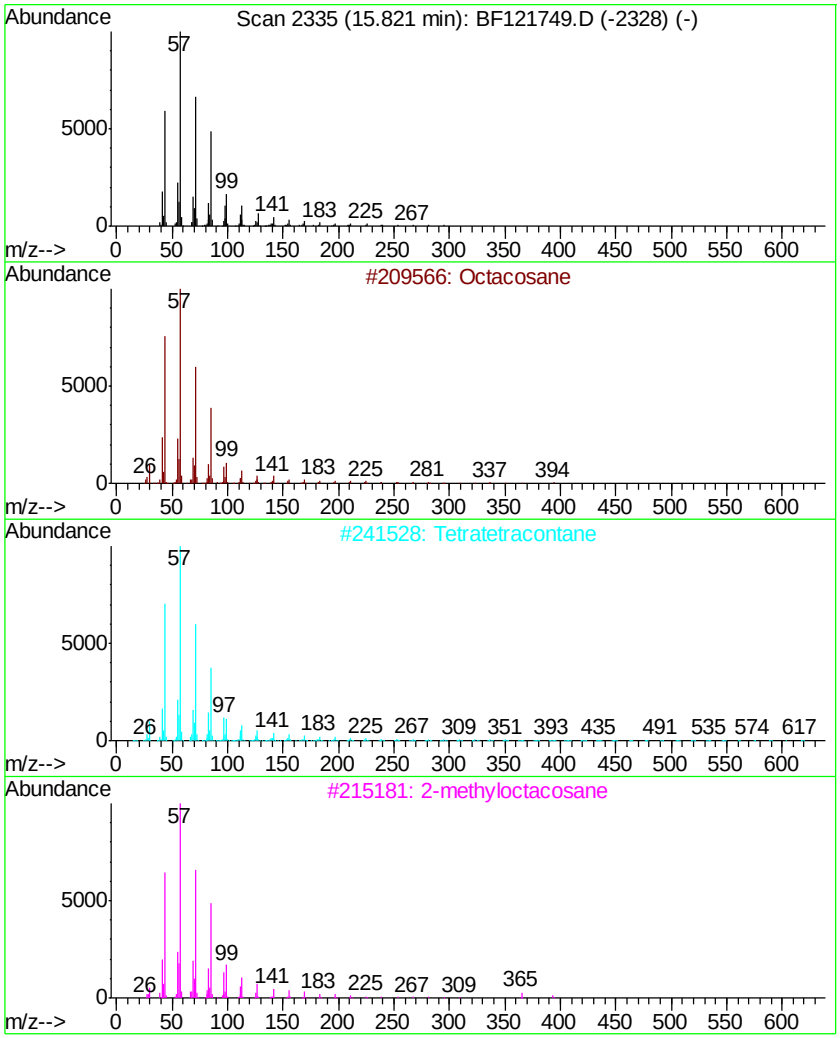
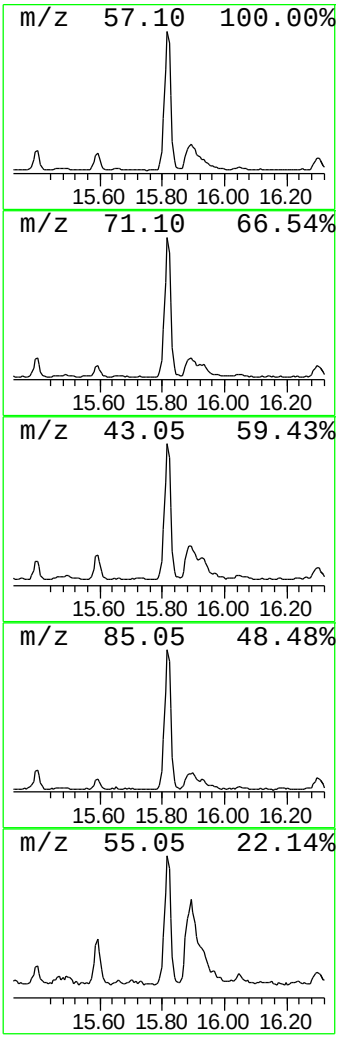
Peak Number 9 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	11.80 ng	619786	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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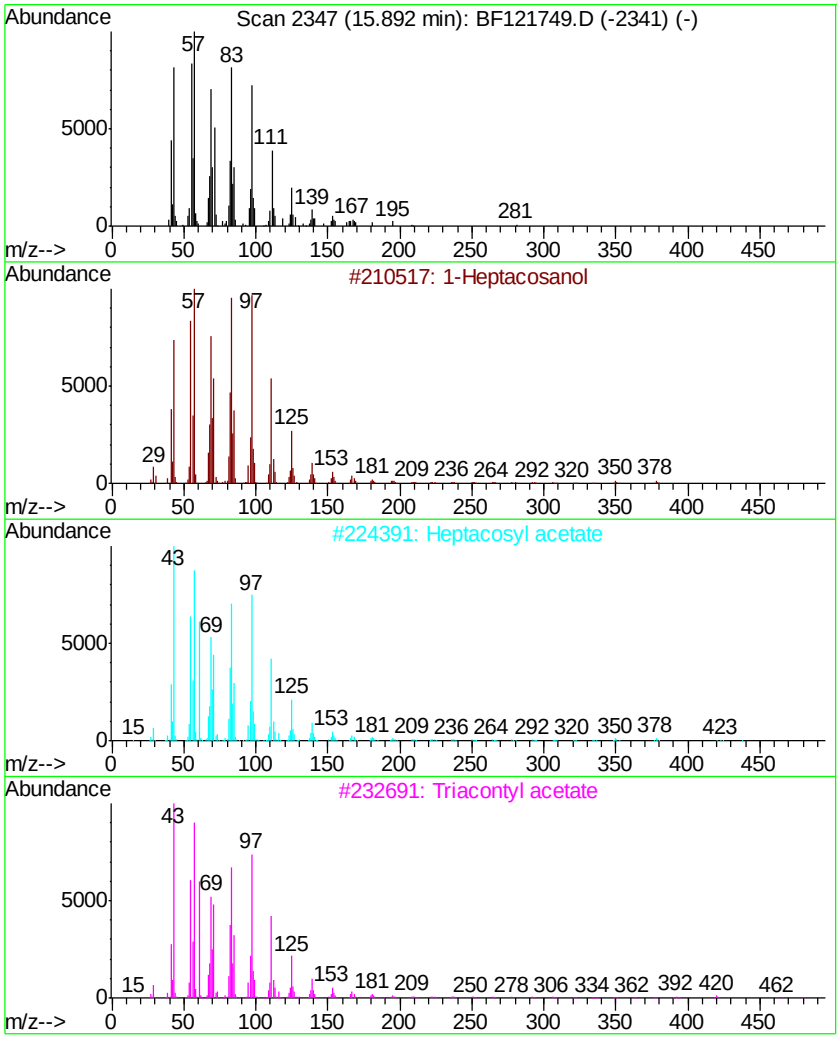
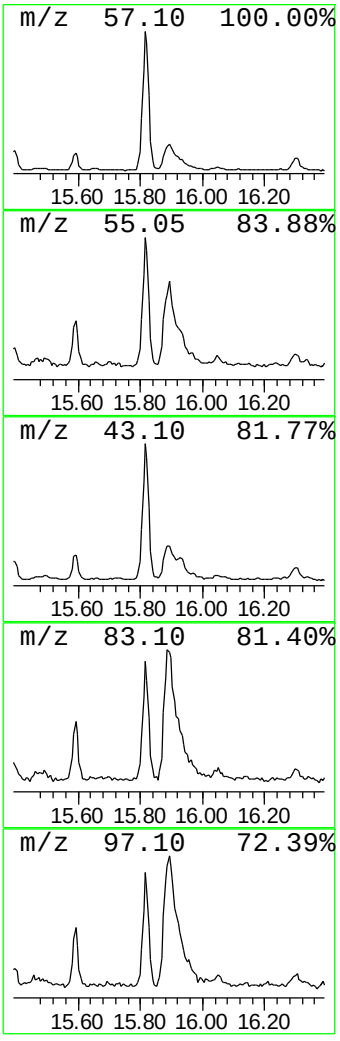
Peak Number 10 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	9.45 ng	496337	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	Triacontyl acetate	480	C32H64O2	041755-58-2	95
4	Octacosanol	410	C28H58O	000557-61-9	95
5	Octacosyl acetate	452	C30H60O2	018206-97-8	95





Library Search Compound Report

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Data File : BF121749.D
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Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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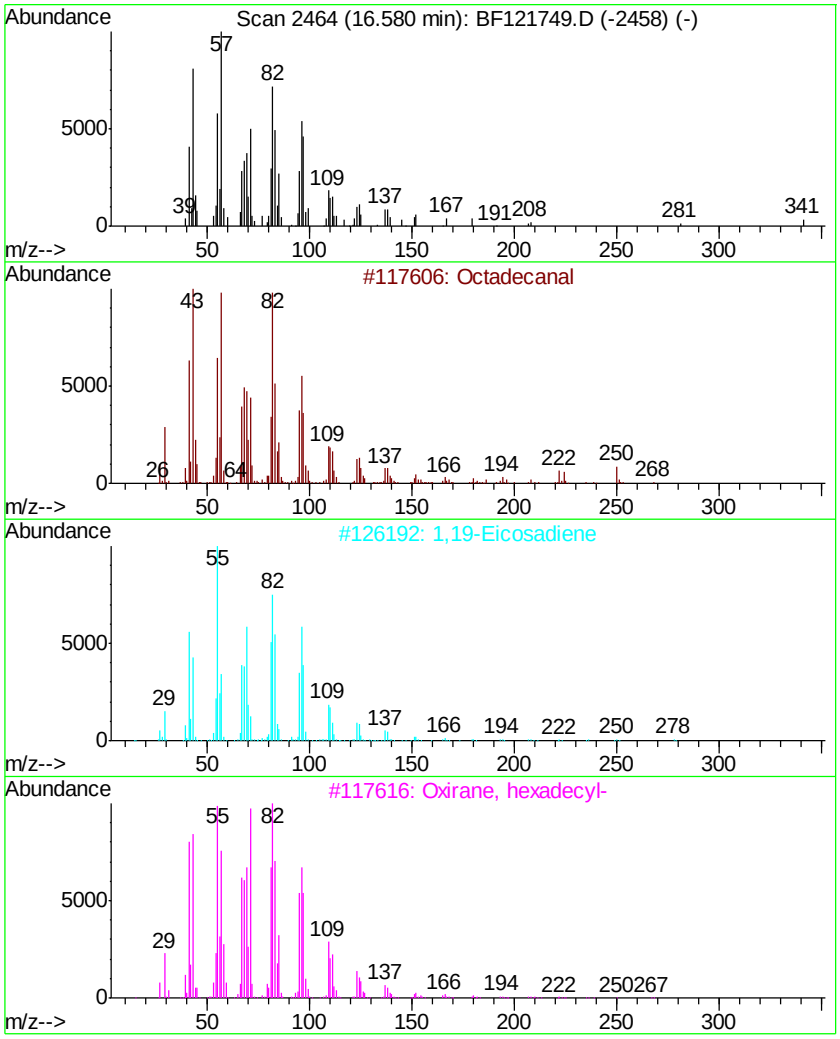
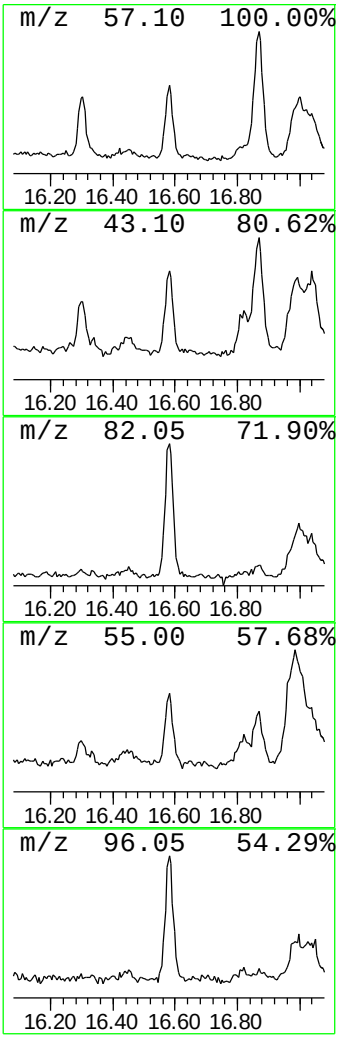
Peak Number 11 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	3.28 ng	172016	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	74
2	1,19-Eicosadiene	278	C20H38	014811-95-1	74
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
4	Hexadecanal	240	C16H32O	000629-80-1	68
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64





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Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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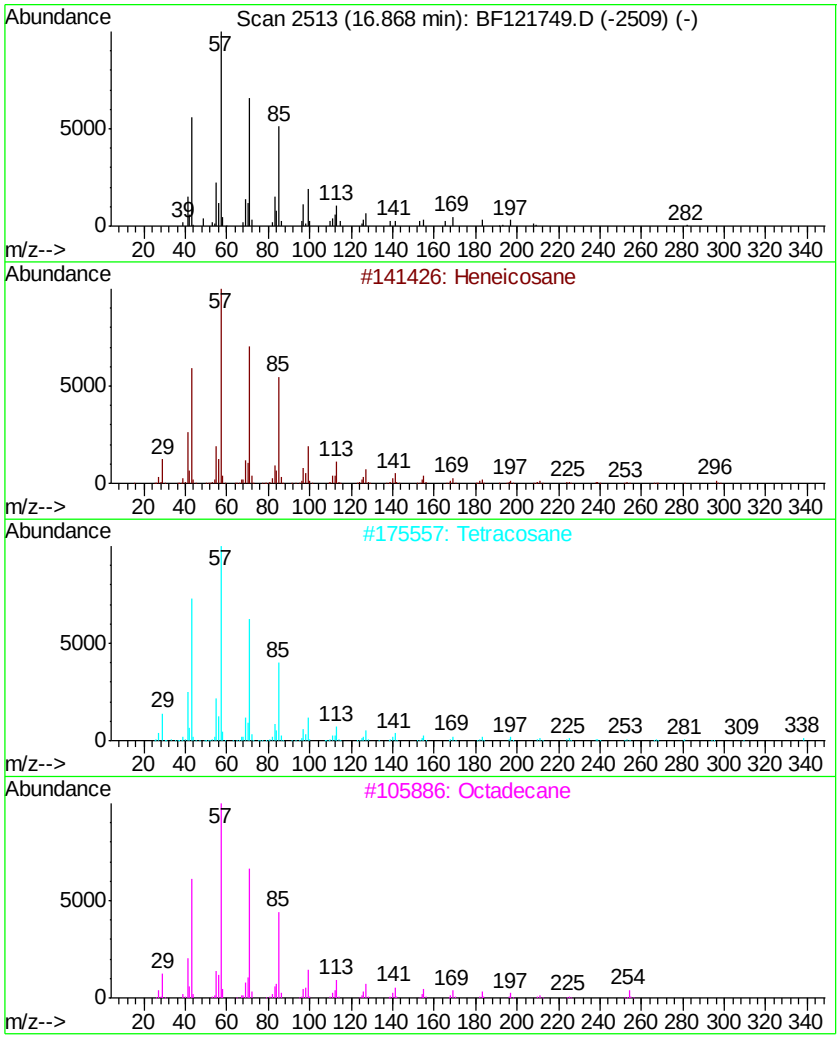
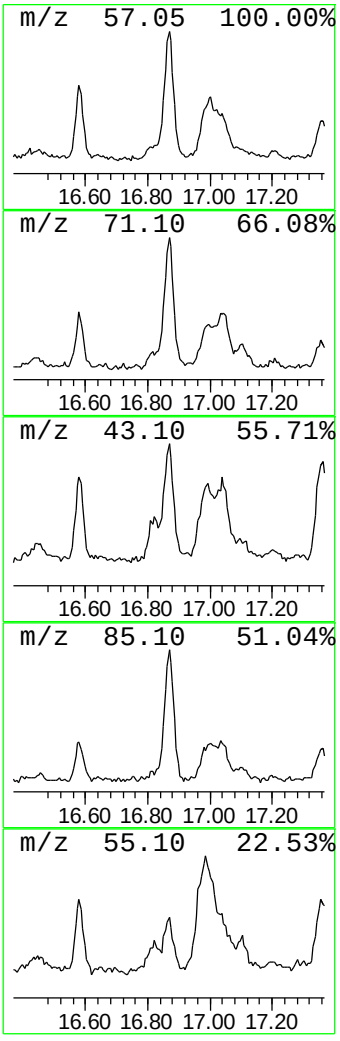
Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	3.21 ng	168480	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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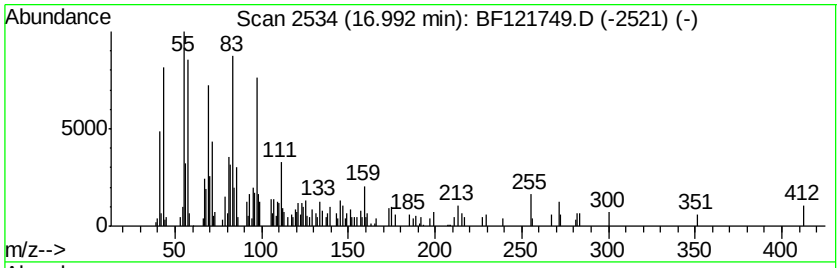
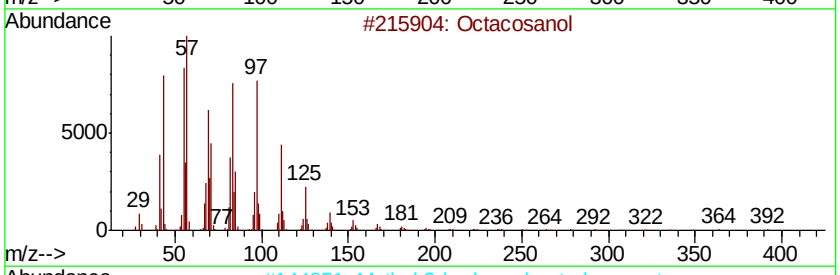
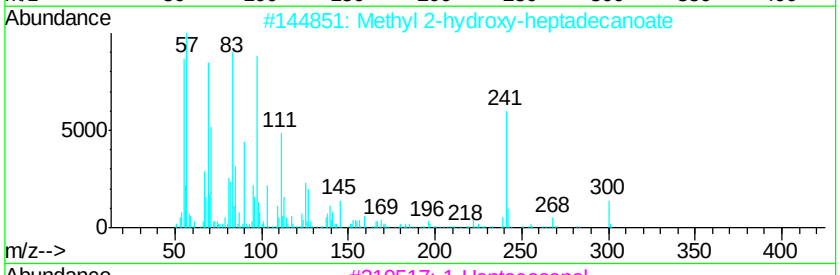
Peak Number 13 Octacosanol Concentration Rank 4

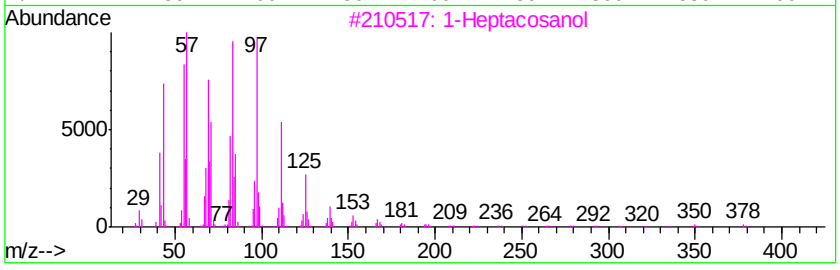
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	9.79 ng	514197	Perylene-d12	15.37

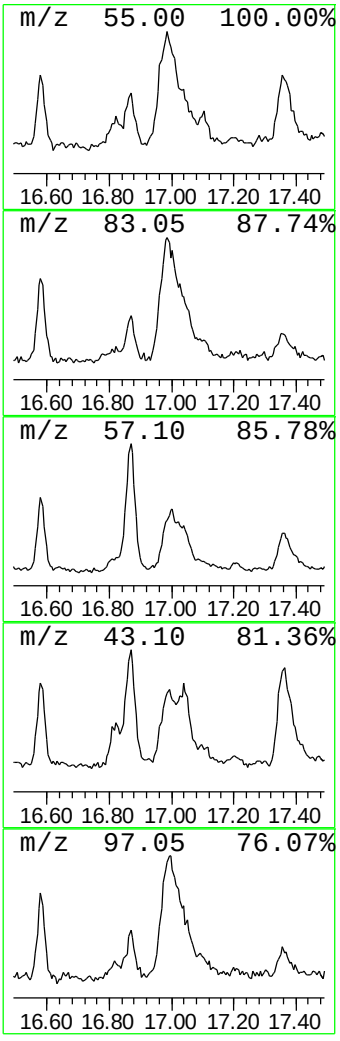
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	87
2	Methyl 2-hydroxy-heptadecanoate	300	C18H36O3	1000336-20-1	60
3	1-Heptacosanol	396	C27H56O	002004-39-9	55
4	Triacontyl acetate	480	C32H64O2	041755-58-2	55
5	Octacosyl acetate	452	C30H60O2	018206-97-8	55











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Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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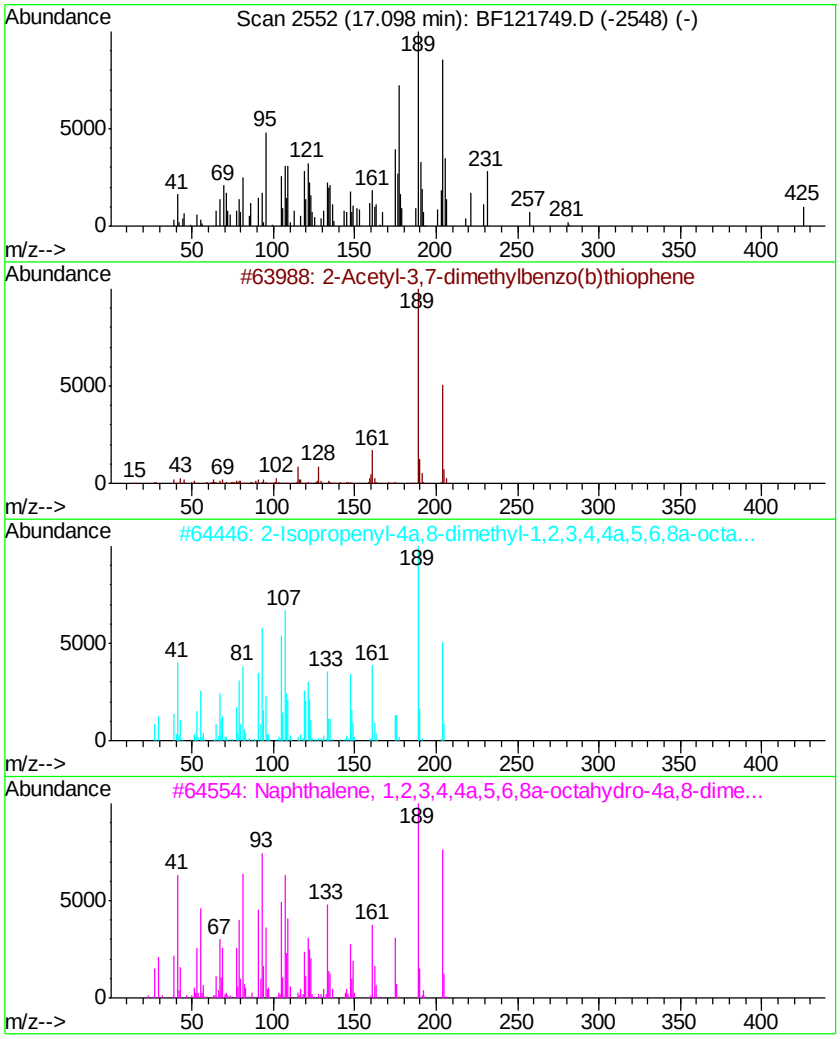
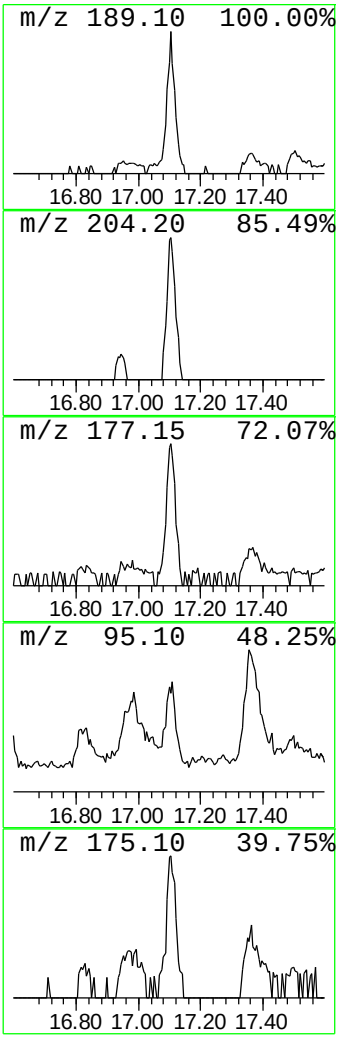
Peak Number 14 unknown17.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.80 ng	199591	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	43
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	43
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	41
5	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	38





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Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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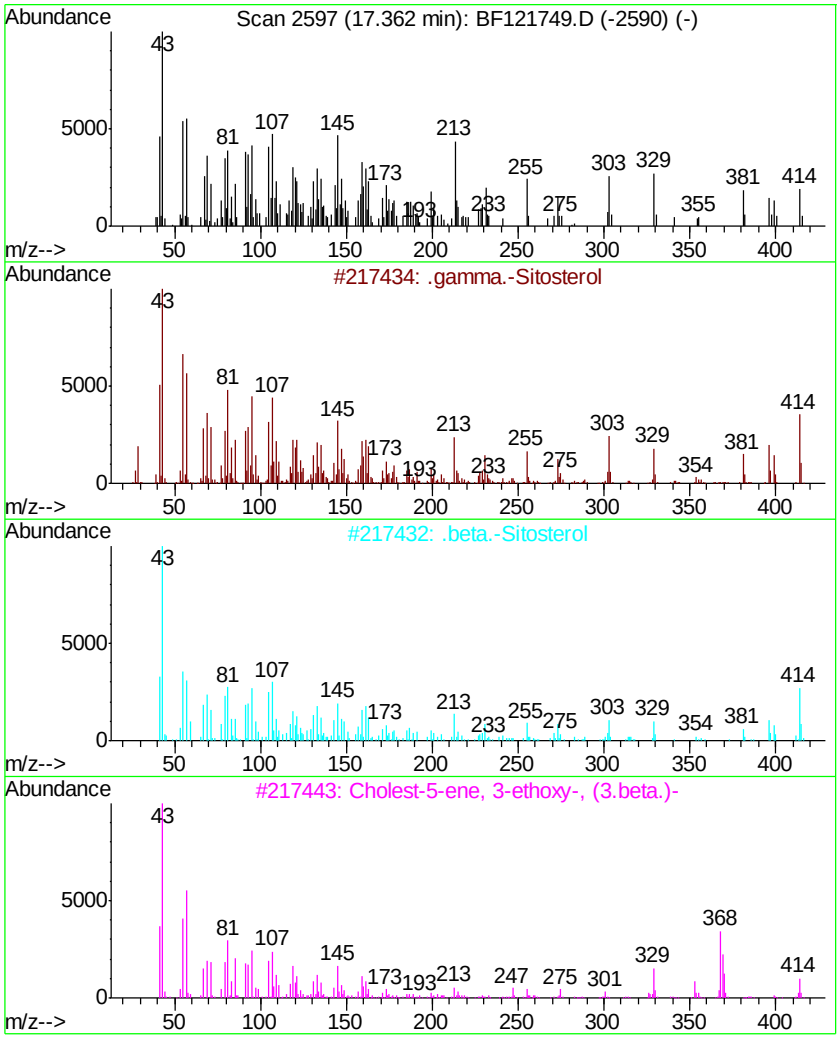
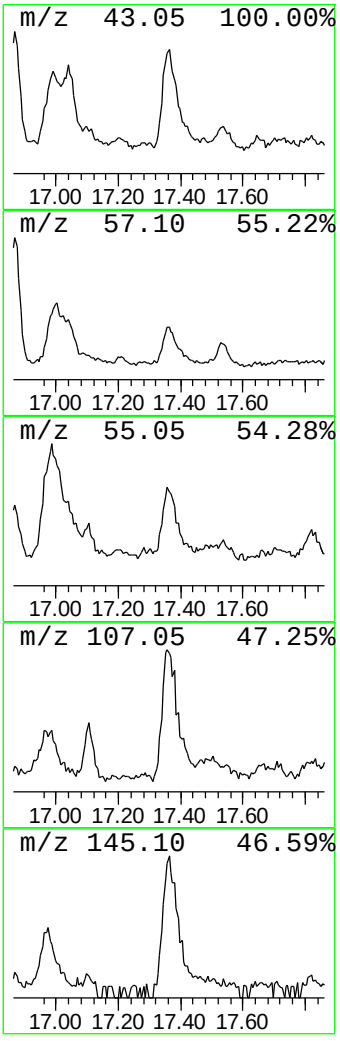
Peak Number 15 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	10.65 ng	559424	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	60
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	49
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43





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Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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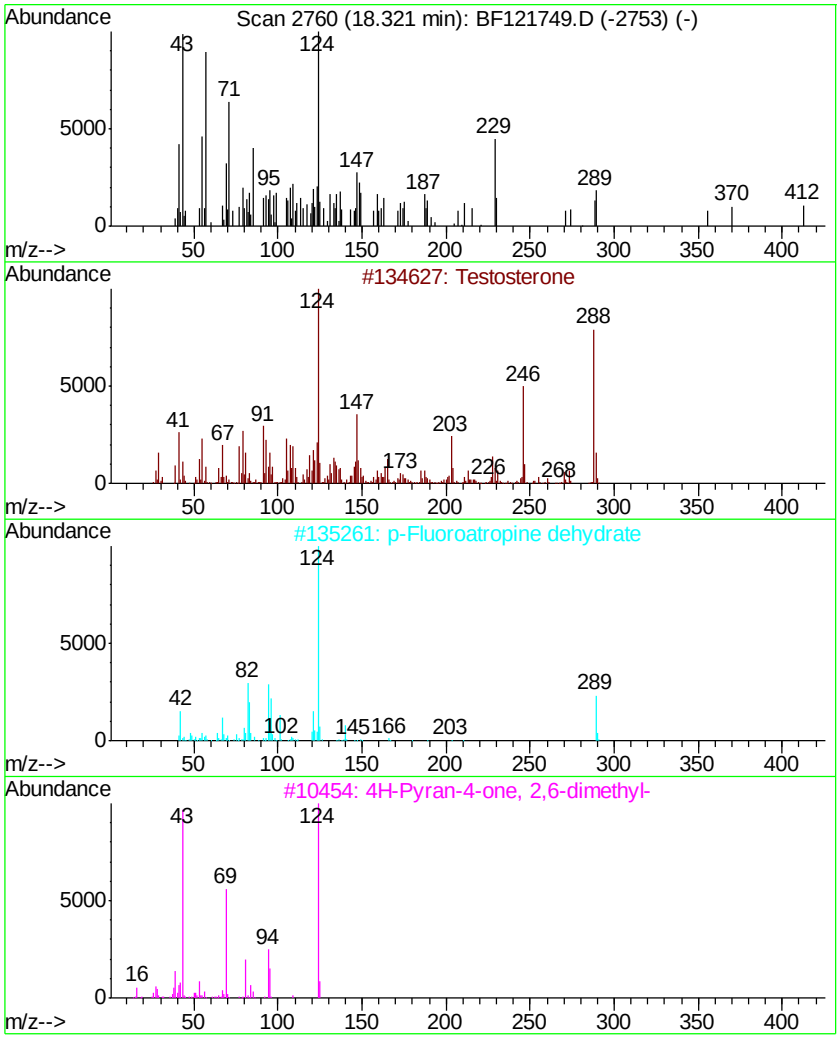
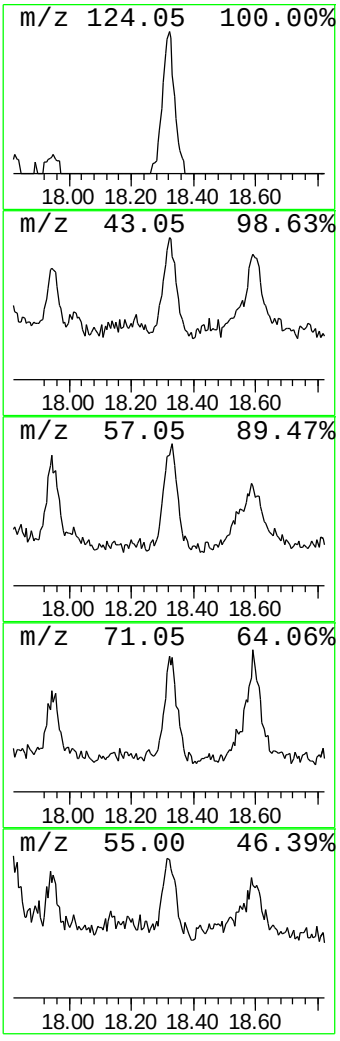
Peak Number 16 unknown18.32 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.92 ng	205797	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	42
2	p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	30
3	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	25
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	25
5	Hyoscyamine	289	C17H23NO3	000101-31-5	25





Tentatively Identified Compound (LSC) summary

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Data File : BF121749.D
Acq On : 30 Sep 2020 20:35
Operator : JU/CG
Sample : L4176-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
n-Hexadecanoic acid	11.83	4.3	ng	325222	4	11.30	1500050	20.0
unknown13.49	13.49	2.5	ng	146634	5	13.93	1183210	20.0
Heptadecyl triflu...	13.78	17.8	ng	1053220	5	13.93	1183210	20.0
n-Tetracosanol-1	14.43	5.9	ng	348801	5	13.93	1183210	20.0
Oxirane, heptadecyl-	14.84	2.5	ng	131508	6	15.37	1050220	20.0
Octacosane	15.03	5.3	ng	278083	6	15.37	1050220	20.0
1-Heneicosanol	15.07	7.7	ng	402898	6	15.37	1050220	20.0
Oxirane, hexadecyl-	15.59	3.0	ng	157214	6	15.37	1050220	20.0
Tetratetracontane	15.82	11.8	ng	619786	6	15.37	1050220	20.0
1-Heptacosanol	15.89	9.4	ng	496337	6	15.37	1050220	20.0
Octadecanal	16.58	3.3	ng	172016	6	15.37	1050220	20.0
Heneicosane	16.87	3.2	ng	168480	6	15.37	1050220	20.0
Octacosanol	16.99	9.8	ng	514197	6	15.37	1050220	20.0
unknown17.10	17.10	3.8	ng	199591	6	15.37	1050220	20.0
.gamma.-Sitosterol	17.36	10.7	ng	559424	6	15.37	1050220	20.0
unknown18.32	18.32	3.9	ng	205797	6	15.37	1050220	20.0