LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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-BF022020.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	2.140	4	9	16	rVB	49303	71587	1.21%	0.136%
2	4.987	489	493	506	rVB	114385	170793	2.89%	0.325%
3	5.392	557	562	579	rBV	4022112	4296426	72.65%	8.181%
4	6.404	729	734	737	rBV	3877118	4226568	71.47%	8.048%
5	6.757	791	794	798	rBV	1271656	1103143	18.65%	2.100%
6	6.916	817	821	825	rBV	4201985	3895828	65.87%	7.418%
7	7.322	885	890	893	rBV	2726304	2949025	49.86%	5.615%
8	8.039	1008	1012	1016	rBV	1694950	1432535	24.22%	2.728%
9	9.116	1189	1195	1198	rBV	6063585	5914043	100.00%	11.261%
10	9.504	1258	1261	1266	rBV	232601	209188	3.54%	0.398%
11	9.710	1291	1296	1304	rVB3	36013	64356	1.09%	0.123%
12	9.792	1305	1310	1313	rBV	2044693	1711860	28.95%	3.260%
13	10.580	1439	1444	1447	rBV	4010418	3694170	62.46%	7.034%
14	11.269	1557	1561	1565	rBV	1703017	1603568	27.11%	3.053%
15	11.333	1570	1572	1577	rVB4	72527	62415	1.06%	0.119%
16	11.498	1596	1600	1605	rBV4	43517	66884	1.13%	0.127%
17	11.804	1648	1652	1664	rBV	577813	658852	11.14%	1.255%
18	11.969	1676	1680	1687	rBV4	81226	95279	1.61%	0.181%
19	12.057	1692	1695	1697	rBV	72115	66977	1.13%	0.128%
20	12.521	1769	1774	1780	rVB4	75358	124998	2.11%	0.238%
21	12.586	1781	1785	1793	rBV	166202	205053	3.47%	0.390%
22	12.733	1808	1810	1817	rBV	68928	73896	1.25%	0.141%
23	12.857	1826	1831	1834	rBV	5361627	5046396	85.33%	9.609%
24	13.698	1972	1974	1980	rVB	68753	76542	1.29%	0.146%
25	13.751	1980	1983	1991	rBV2	549530	705693	11.93%	1.344%
26	13.904	2005	2009	2016	rVB	1288773	1210136	20.46%	2.304%
27	13.968	2018	2020	2027	rBV8	36508	70006	1.18%	0.133%
28	14.074	2035	2038	2041	rBV	100763	86673	1.47%	0.165%
29	14.380	2086	2090	2101	rBV	807877	1043565	17.65%	1.987%
30	14.674	2137	2140	2143	rVB	157832	139454	2.36%	0.266%
31	14.745	2150	2152	2156	rVB	110090	98035	1.66%	0.187%
32	14.810	2160	2163	2169	rVV	157220	172575	2.92%	0.329%
33	14.998	2191	2195	2198	rBV	1328032	1427074	24.13%	2.717%
34	15.333	2247	2252	2260	rBV	974041	1408371	23.81%	2.682%

LSC Area Percent Report

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Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.545	2284	2288	2292	rBV	250006	337645	5.71%	0.643%
36	15.662	2305	2308	2315	rVB2	109179	159159	2.69%	0.303%
37	15.768	2321	2326	2330	rBV	597322	834167	14.10%	1.588%
38	15.815	2330	2334	2343	rVB	381539	681222	11.52%	1.297%
39	16.021	2366	2369	2378	rVB2	225605	377402	6.38%	0.719%
40	16.521	2449	2454	2462	rBV2	185261	340766	5.76%	0.649%
41	16.892	2512	2517	2524	rBV5	129181	282819	4.78%	0.539%
42	17.280	2576	2583	2598	rBV3	655450	2142771	36.23%	4.080%
43	17.480	2613	2617	2623	rVB2	202392	381909	6.46%	0.727%
44	17.709	2651	2656	2666	rBV	271822	675391	11.42%	1.286%
45	18.039	2704	2712	2716	rBV5	328955	931443	15.75%	1.774%
46	18.180	2730	2736	2741	rBV3	154586	381590	6.45%	0.727%
47	18.250	2742	2748	2759	rVB3	296037	810322	13.70%	1.543%

Sum of corrected areas: 52518570

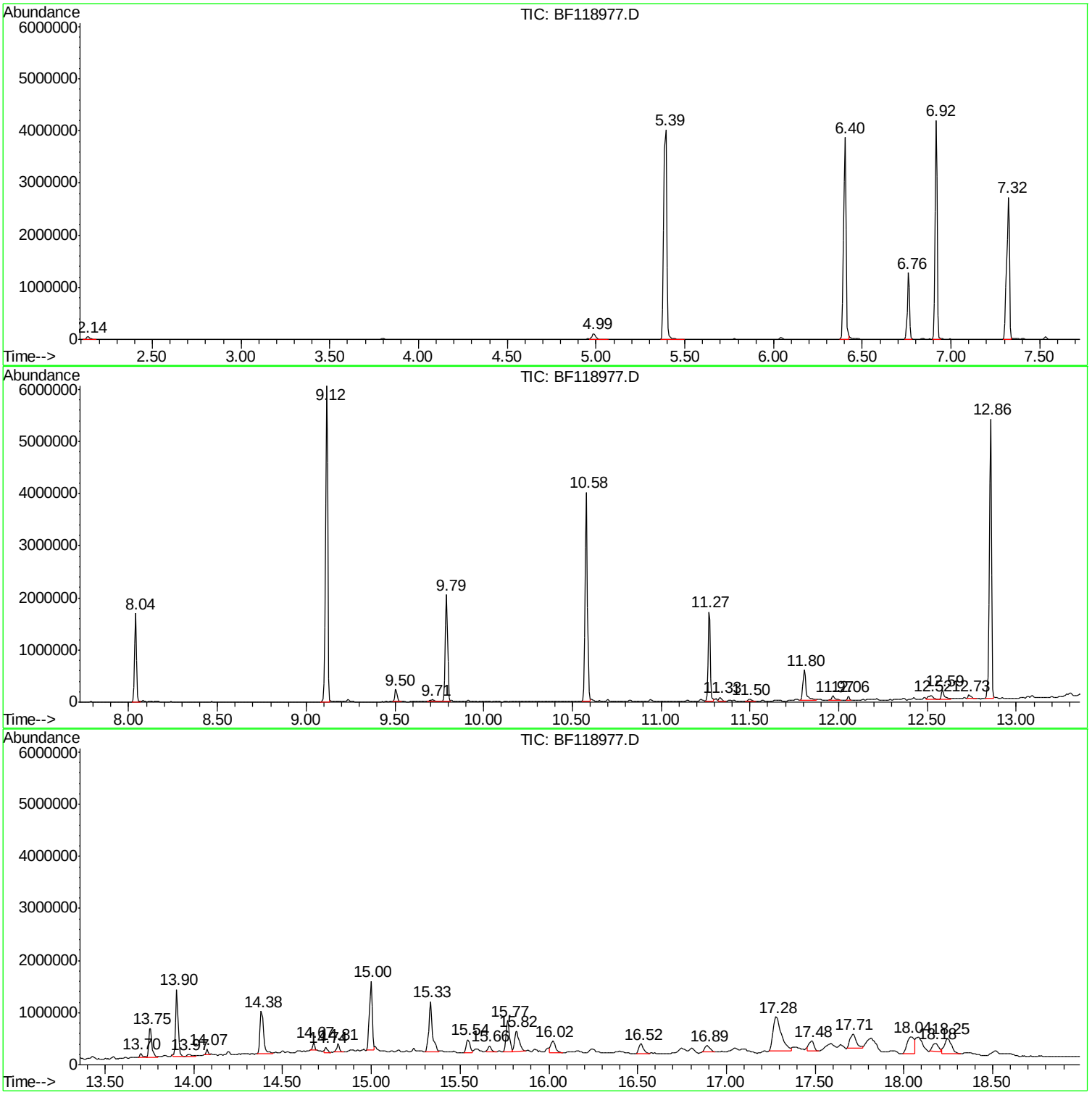
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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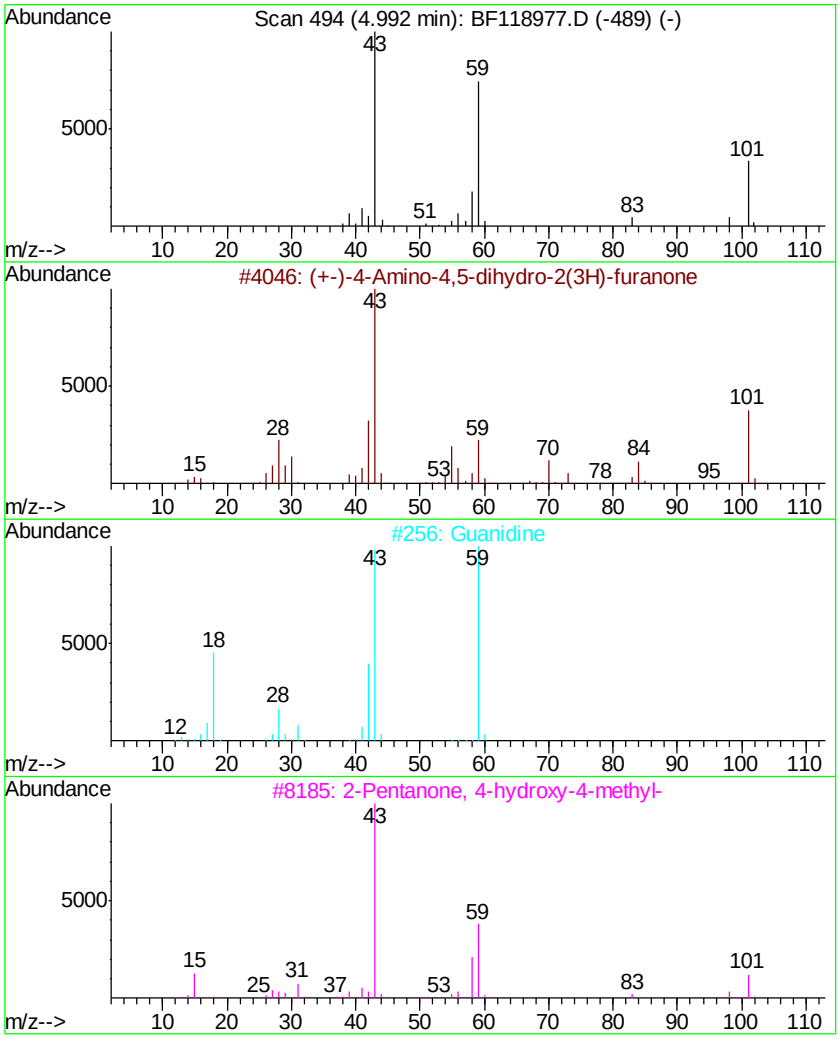
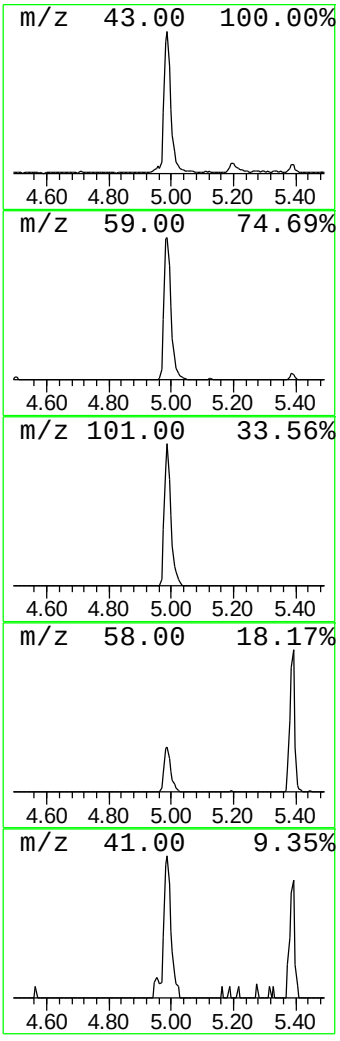
Peak Number 1 unknown4.99 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.10 ng	170793	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
2	Guanidine	59	CH5N3	000113-00-8	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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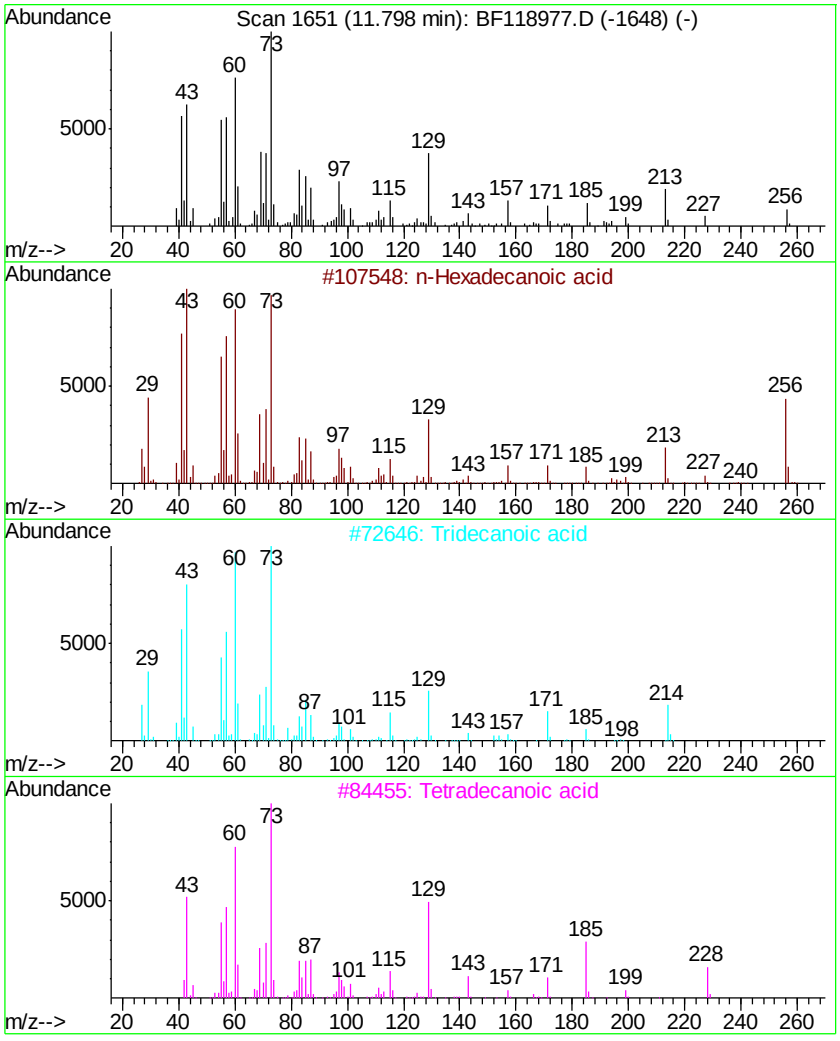
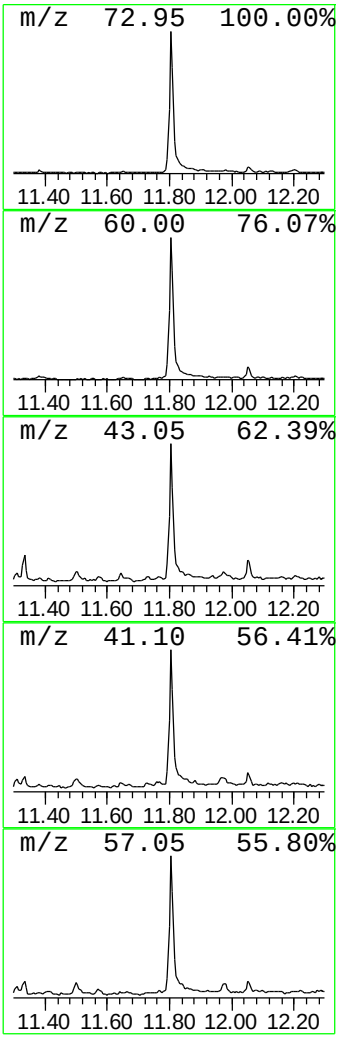
Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	8.22 ng	658852	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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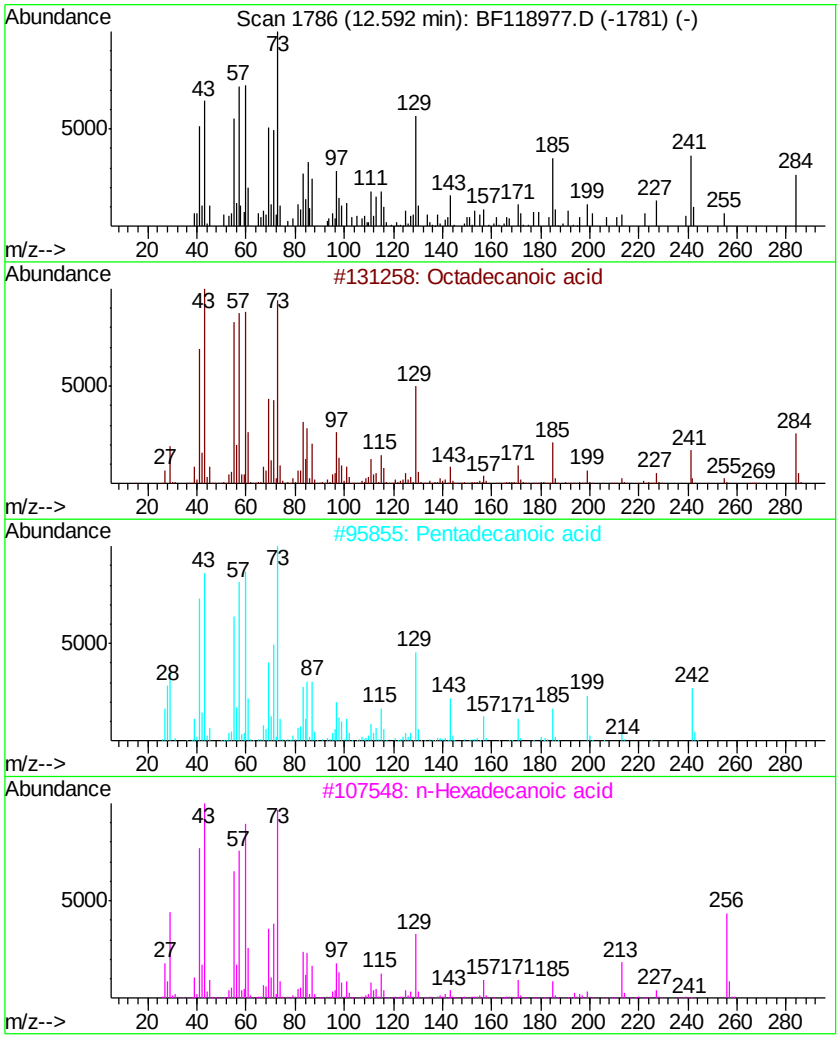
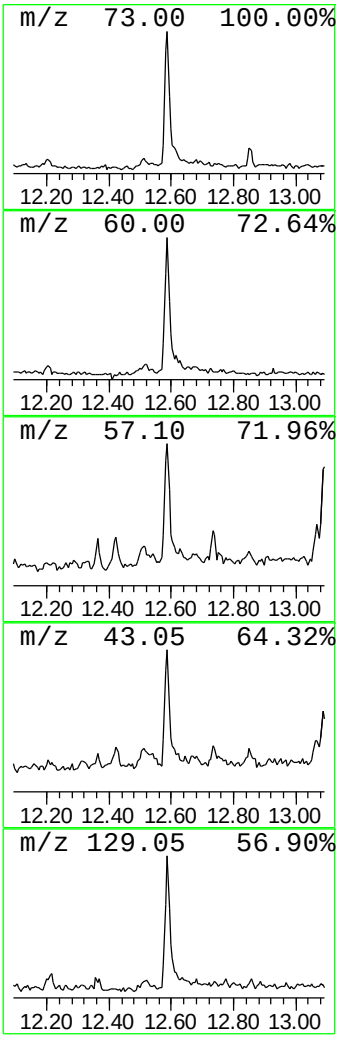
Peak Number 4 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.39 ng	205053	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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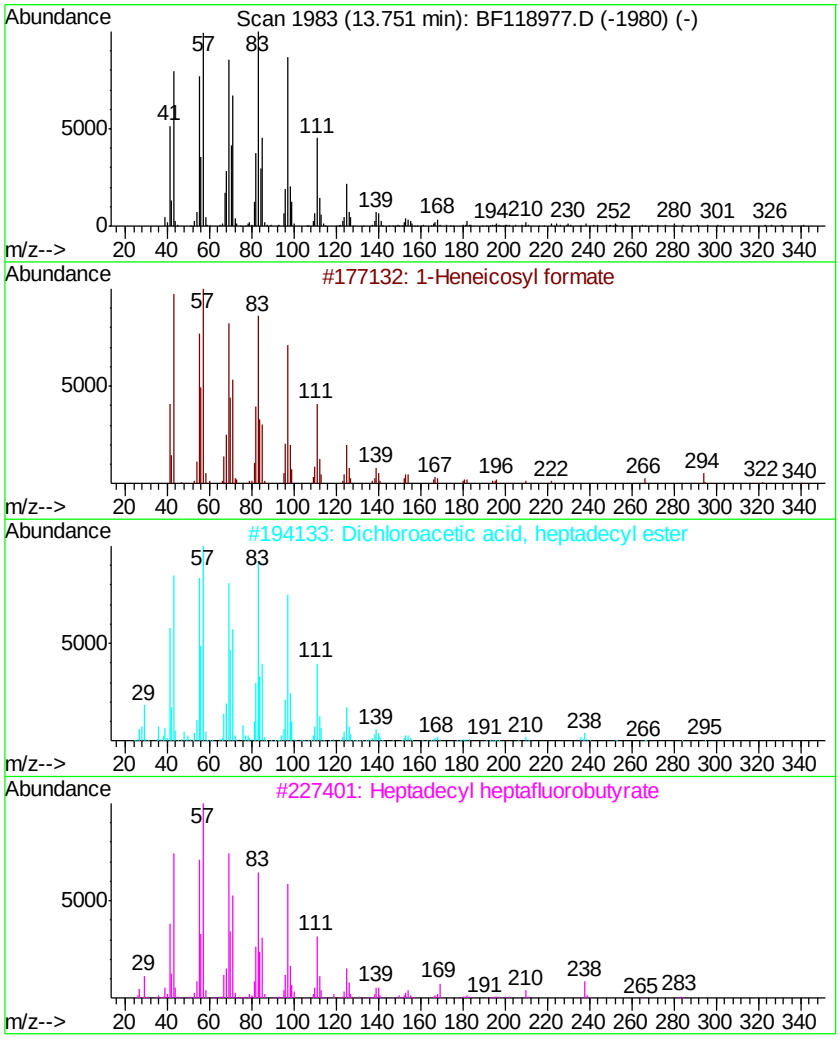
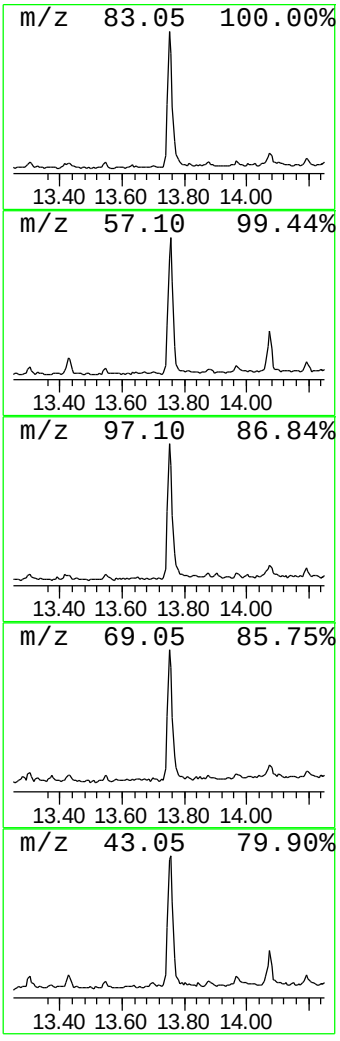
Peak Number 5 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	11.66 ng	705693	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Cetene	224	C16H32	000629-73-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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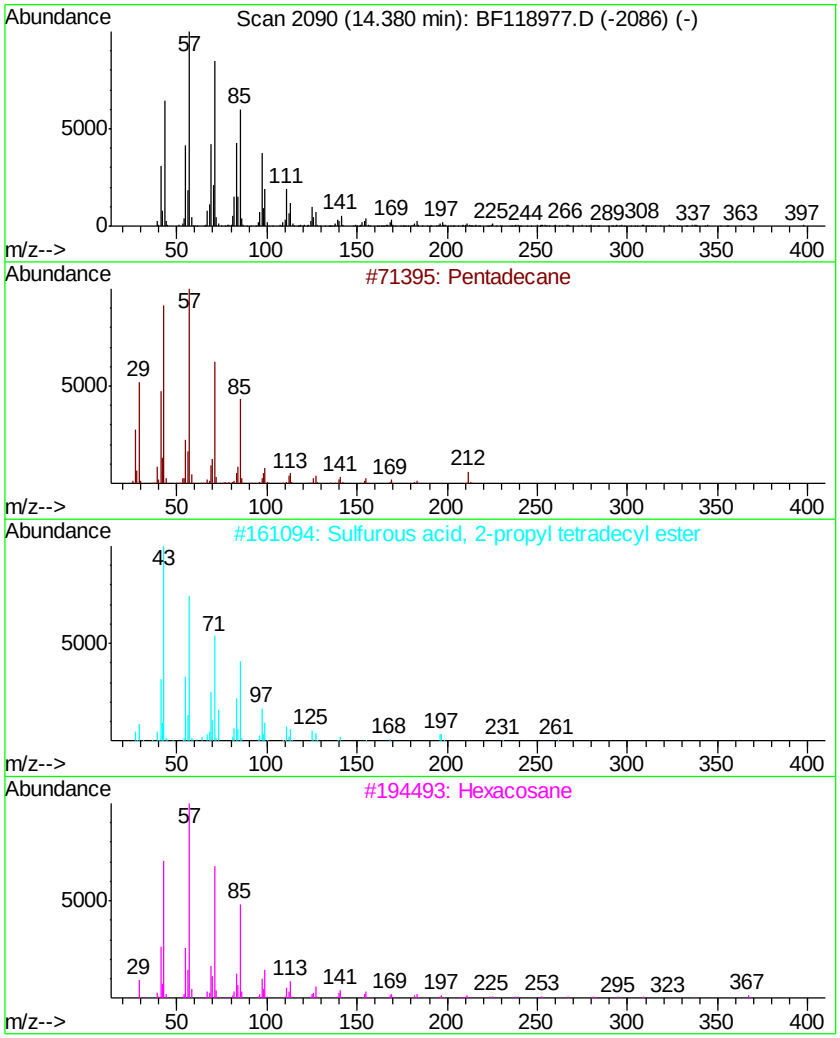
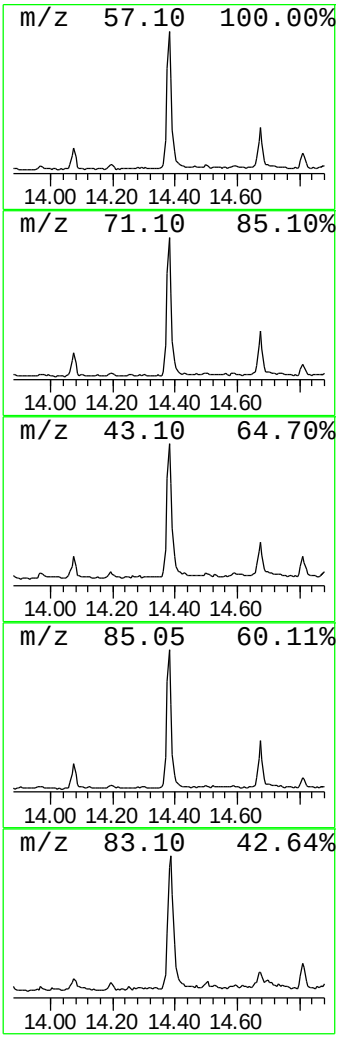
Peak Number 6 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	17.25 ng	1043570	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
3	Hexacosane	366	C26H54	000630-01-3	68
4	Tetracosane	338	C24H50	000646-31-1	68
5	Eicosane	282	C20H42	000112-95-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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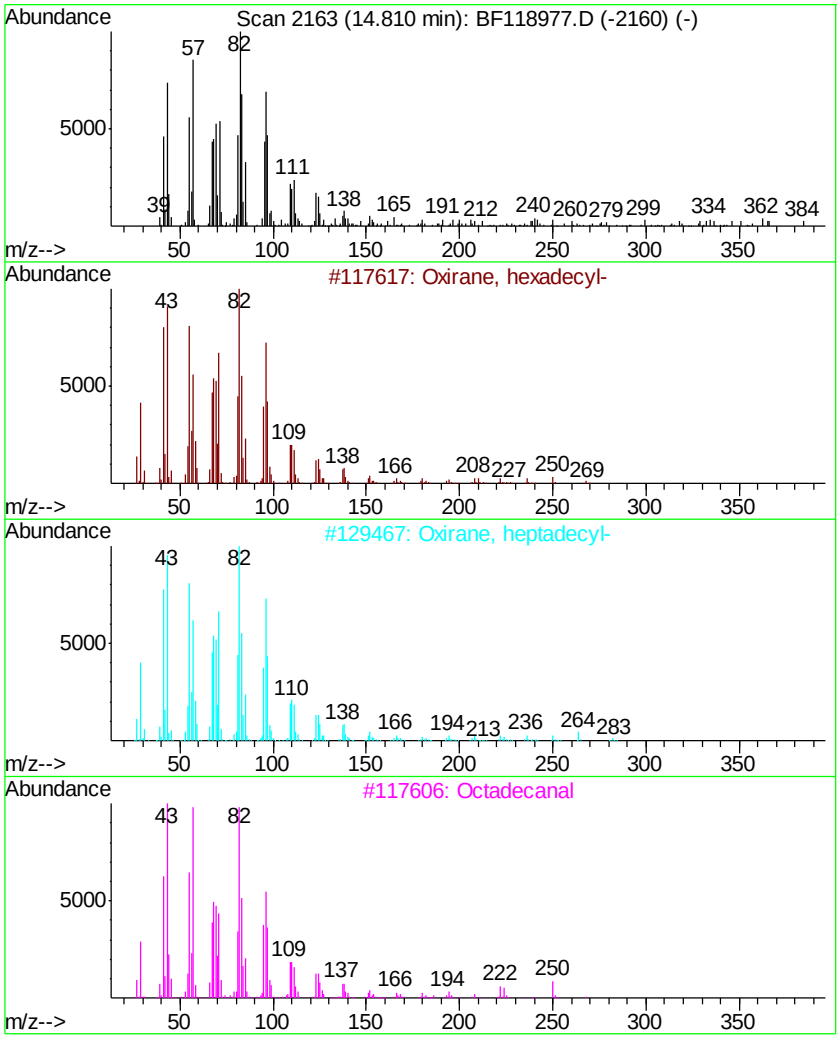
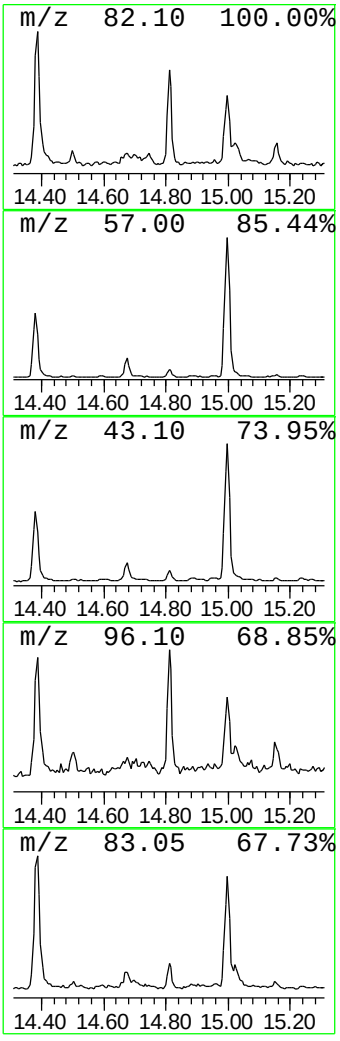
Peak Number 7 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.45 ng	172575	Perylene-d12	15.33

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	91
4	Heptadecanal	254	C17H34O	1000376-70-0	90
5	16-Heptadecenal	252	C17H32O	1000144-57-9	80





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Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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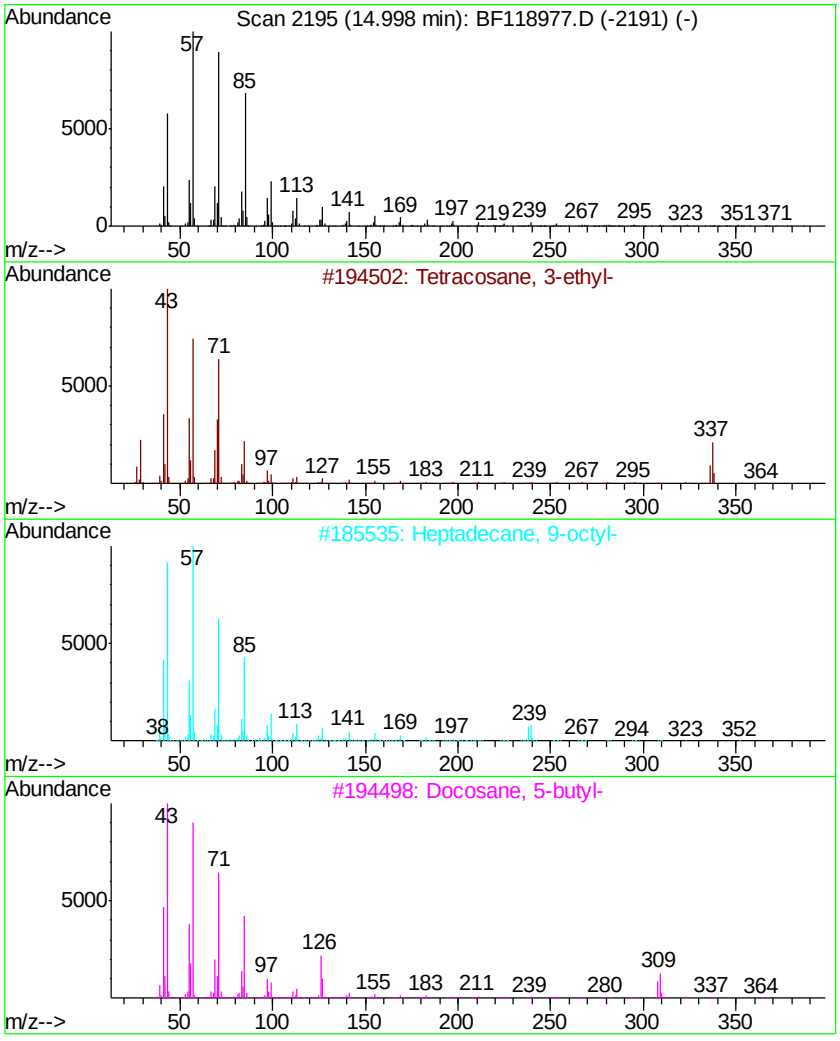
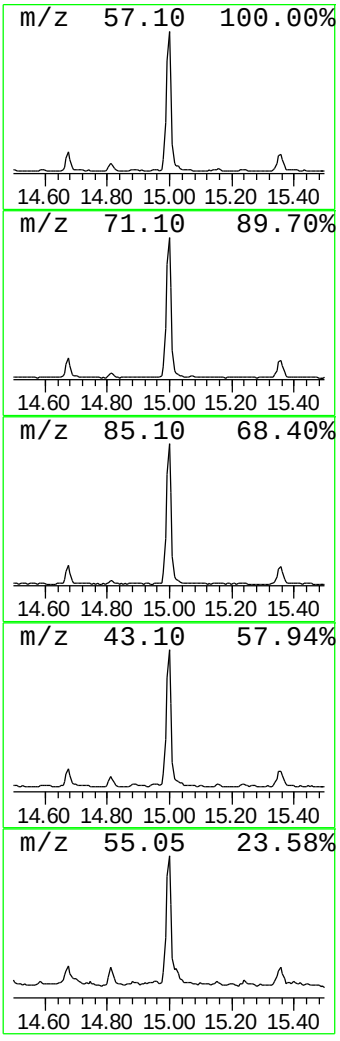
Peak Number 8 Tetracosane, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	20.27 ng	1427070	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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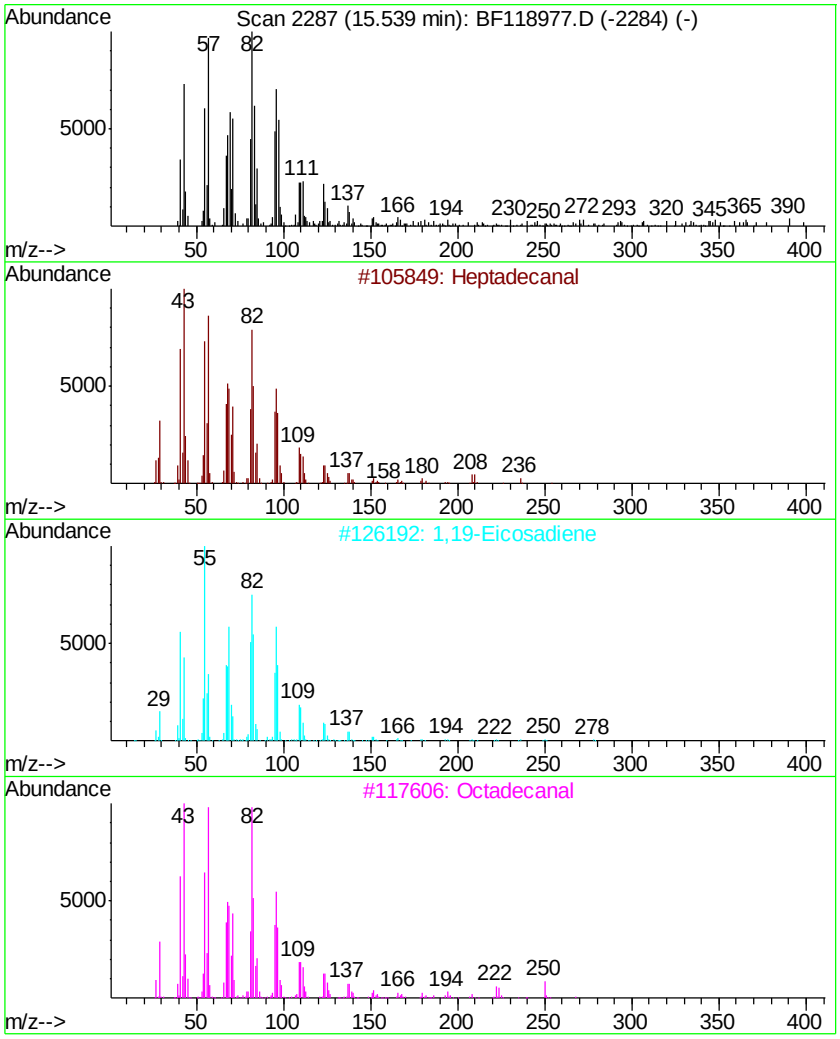
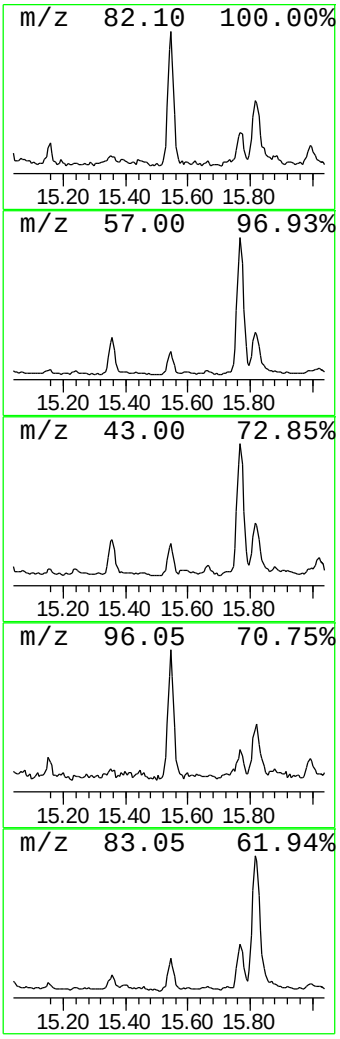
Peak Number 9 Heptadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.79 ng	337645	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Library Search Compound Report

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Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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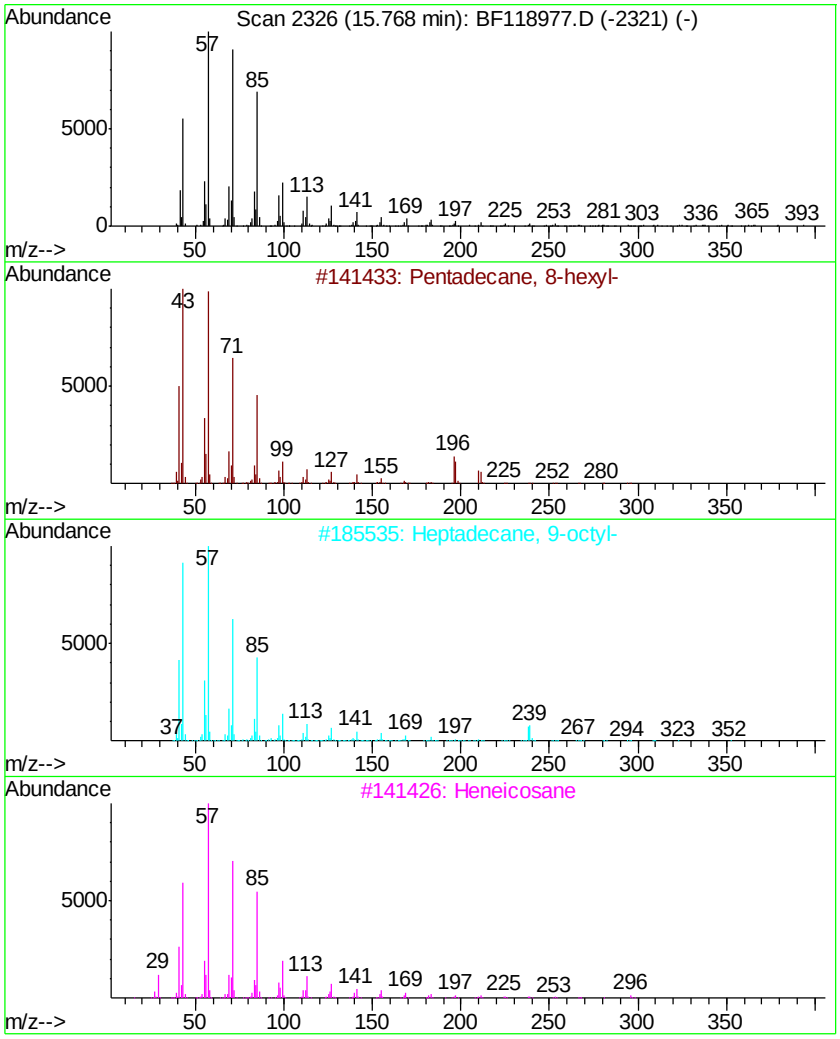
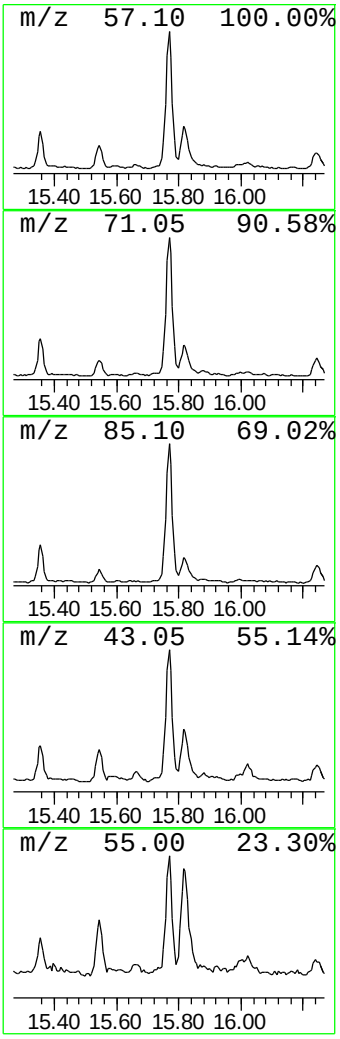
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	11.85 ng	834167	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : L1548-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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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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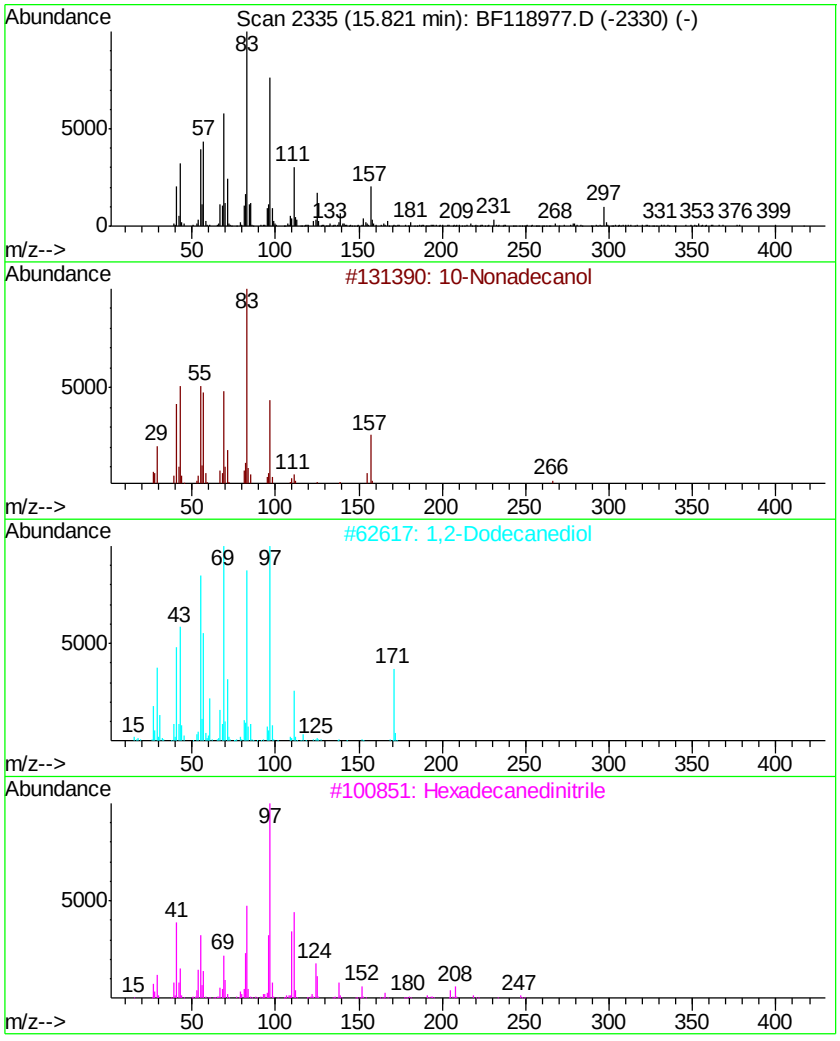
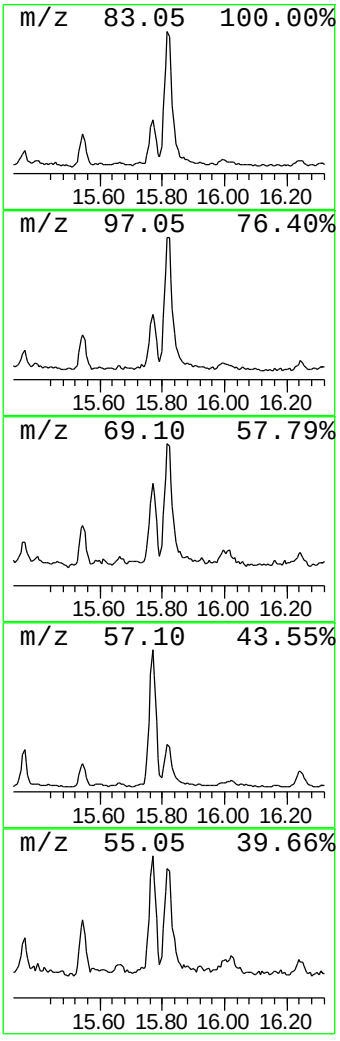
Peak Number 11 10-Nonadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	9.67 ng	681222	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanol	284	C19H40O	016840-84-9	50
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	47
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	43
4	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	35
5	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	35





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ClientSampleId : FK-PS-01-063

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

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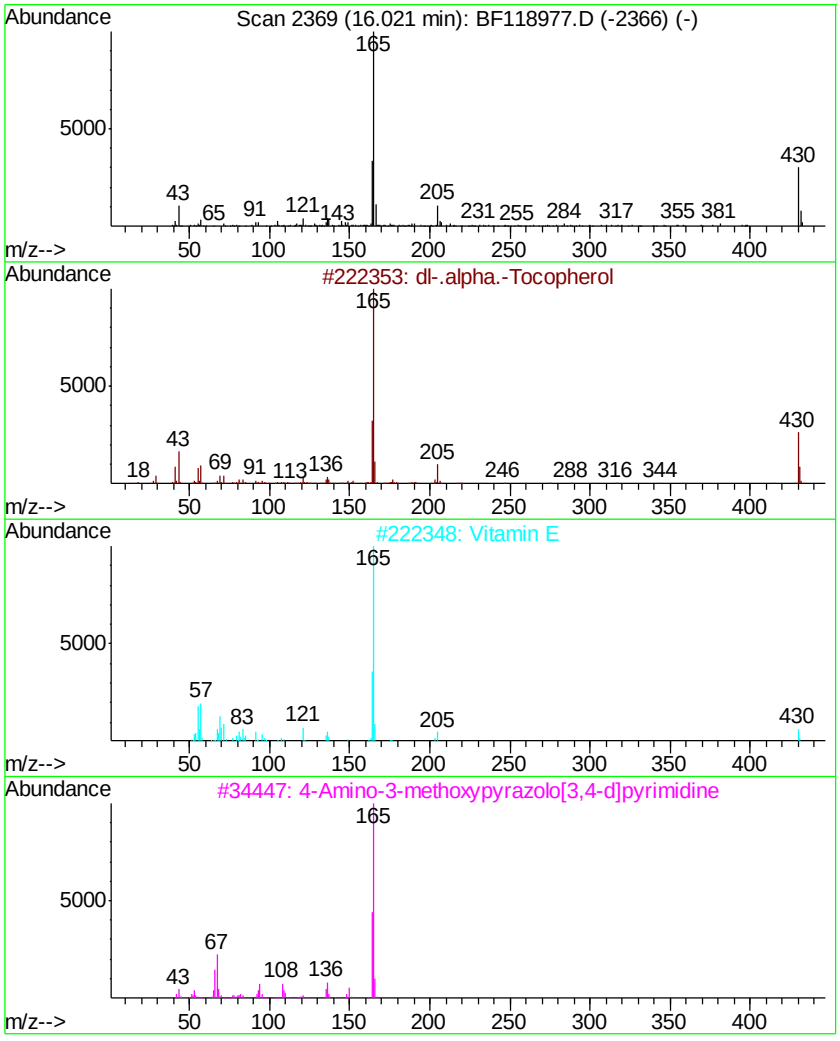
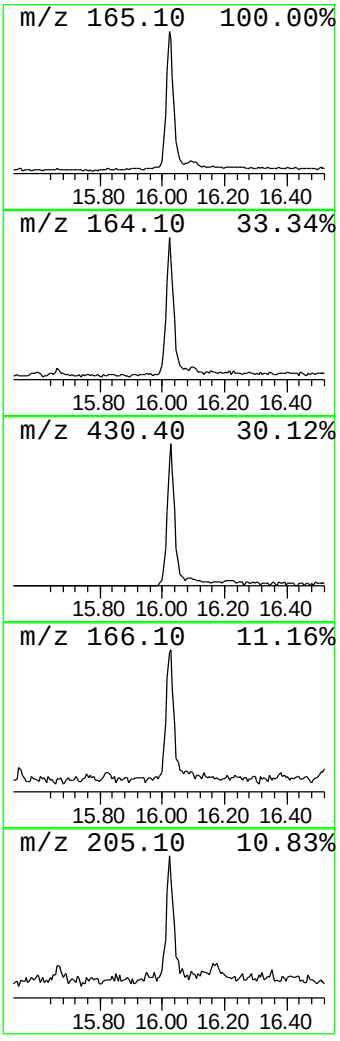
Peak Number 12 dl-.alpha.-Tocopherol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.36 ng	377402	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	95
2	Vitamin E	430	C29H50O2	000059-02-9	90
3	4-Amino-3-methoxypyrazolo[3,4-dl...	165	C6H7N5O	111375-22-5	58
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	53
5	Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	47





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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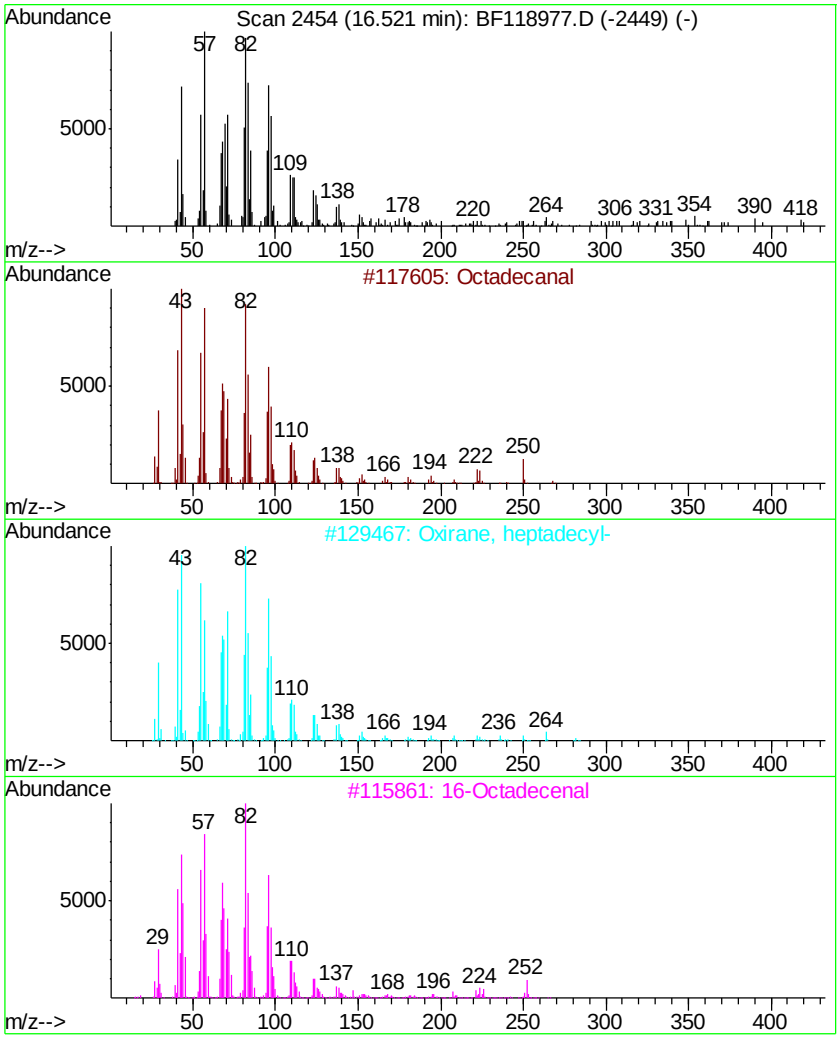
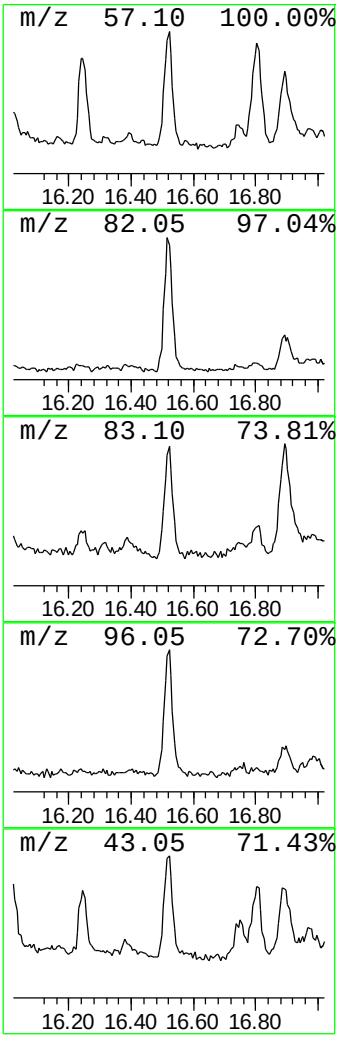
Peak Number 13 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	4.84 ng	340766	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	17-Octadecenal	266	C18H34O	056554-86-0	90





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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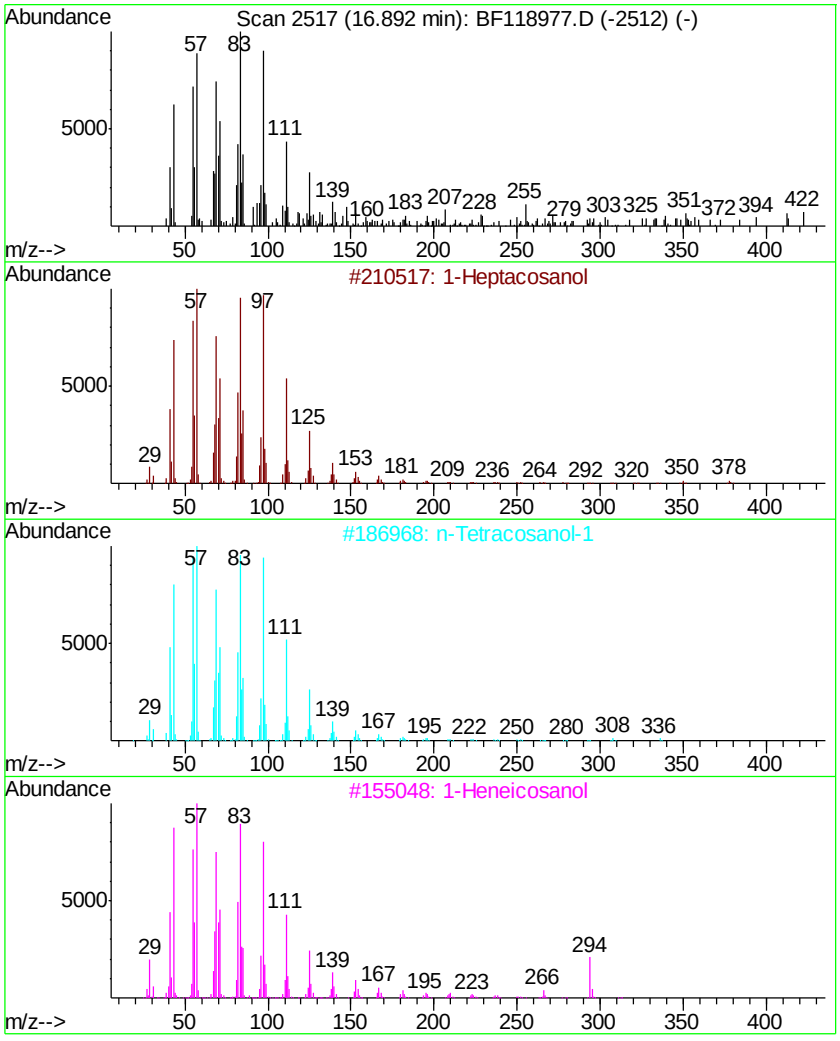
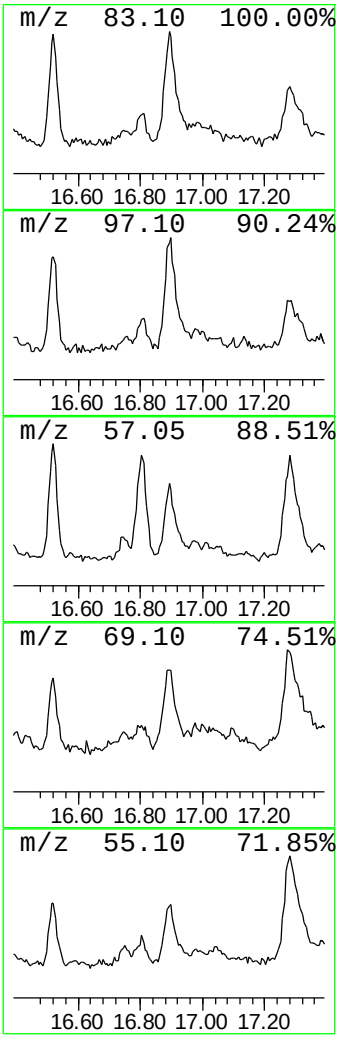
Peak Number 14 1-Heptacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.02 ng	282819	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Fumaric acid, hexadecyl 2-methyl...	394	C24H42O4	1000330-55-5	93
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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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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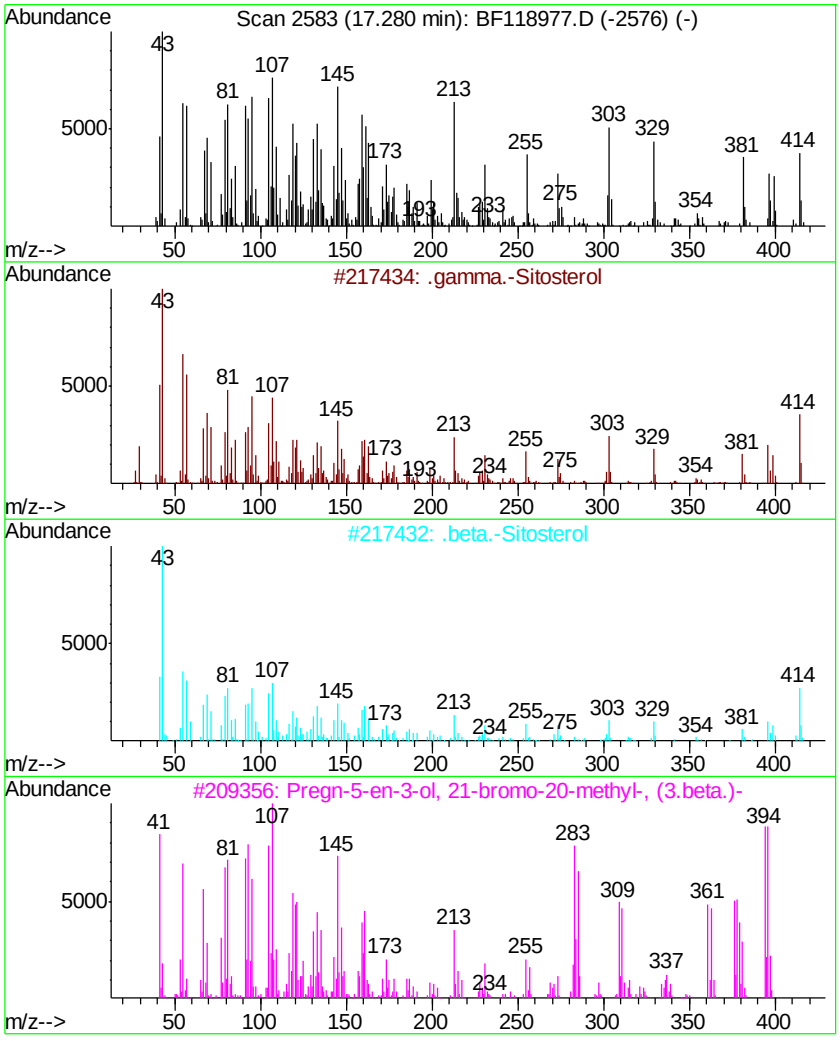
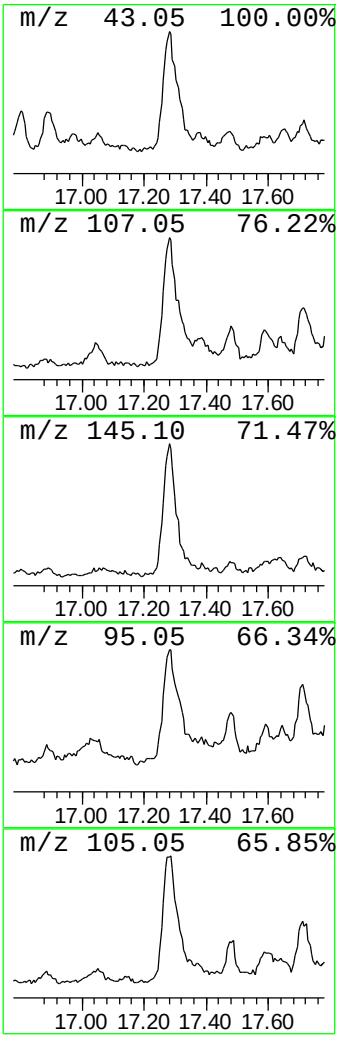
Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	30.43 ng	2142770	Perylene-d12	15.33

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	93
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	92
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	18
5	1-Pyrazineacetamide, N-(2-cyano-...	381	C20H23N5O3	1000319-00-2	18





Library Search Compound Report

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Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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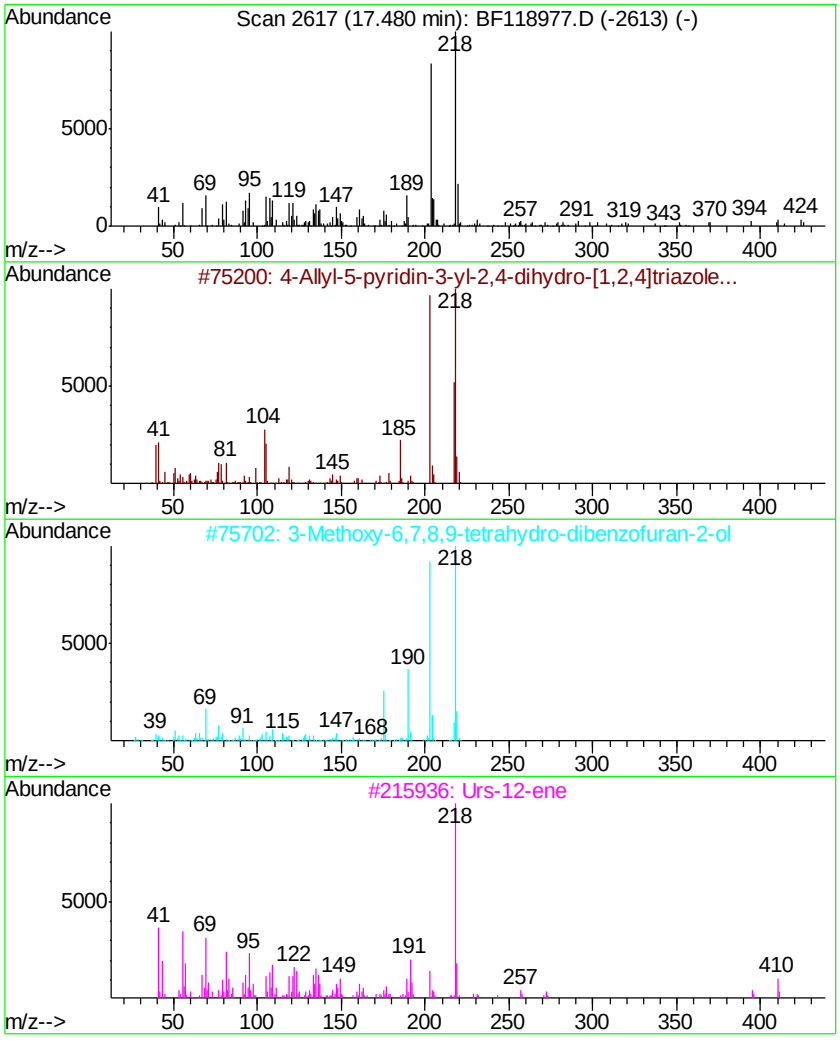
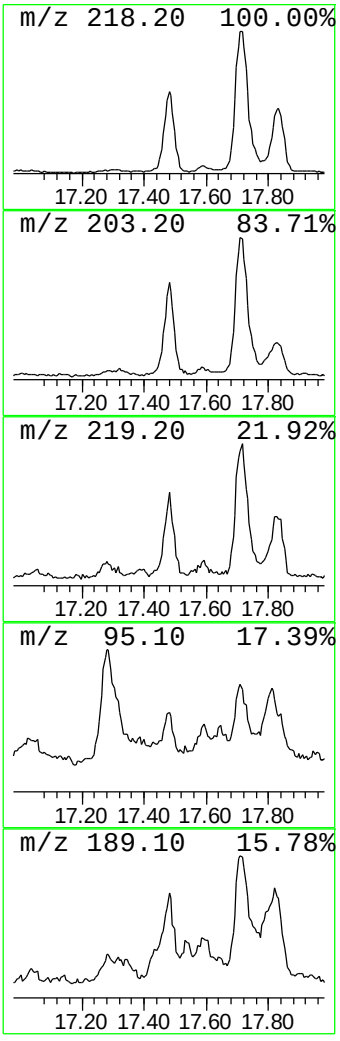
Peak Number 16 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	5.42 ng	381909	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	72
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
3	Urs-12-ene	410	C30H50	000464-97-1	50
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
5	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	43





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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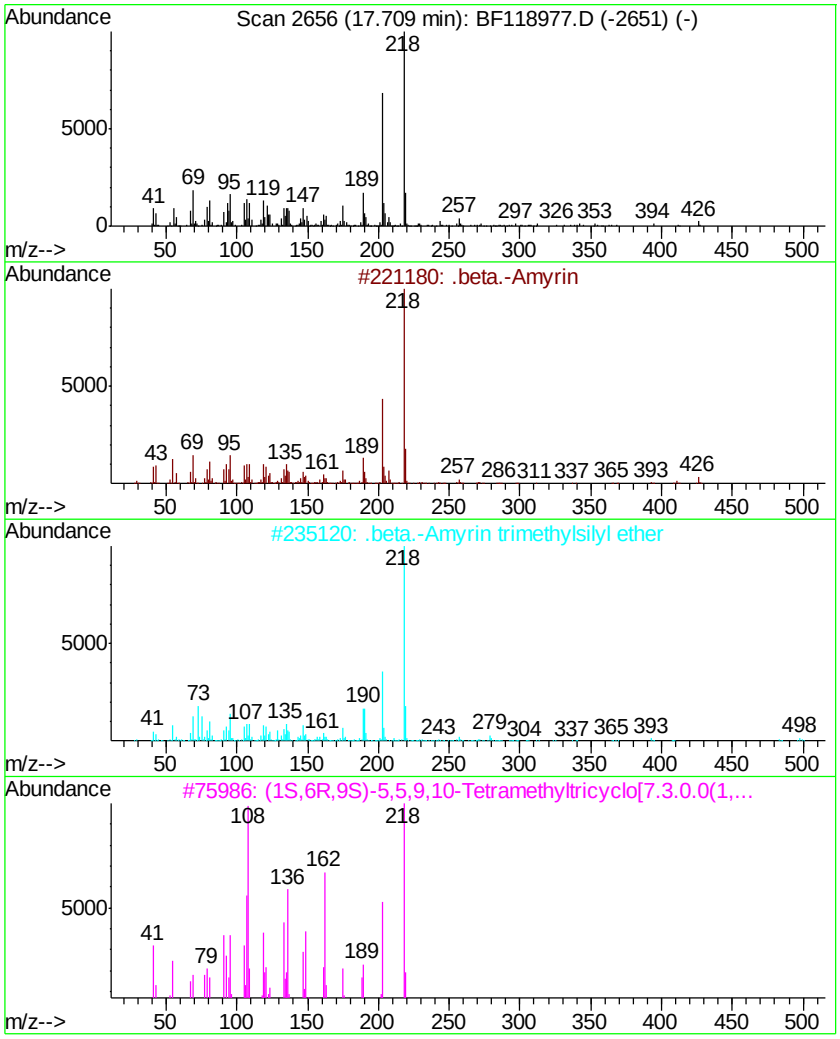
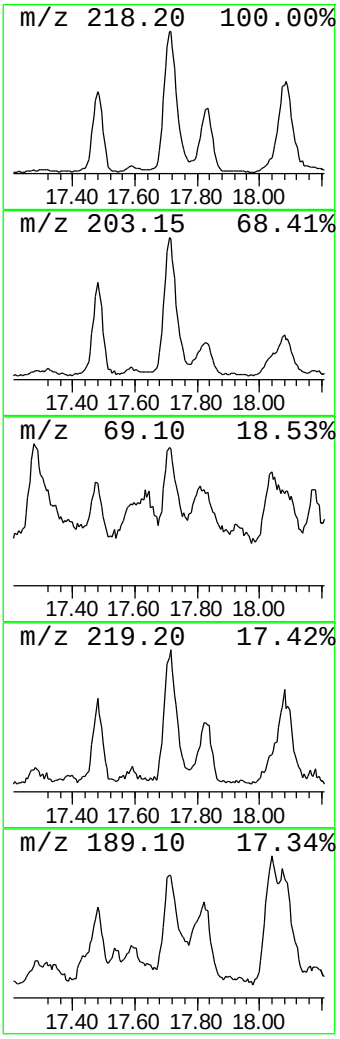
Peak Number 17 .beta.-Amyrin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	9.59 ng	675391	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	87
2	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	83
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	74
4	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	68
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64





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Instrument : BNA_F
ClientSampleId : FK-PS-01-063

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

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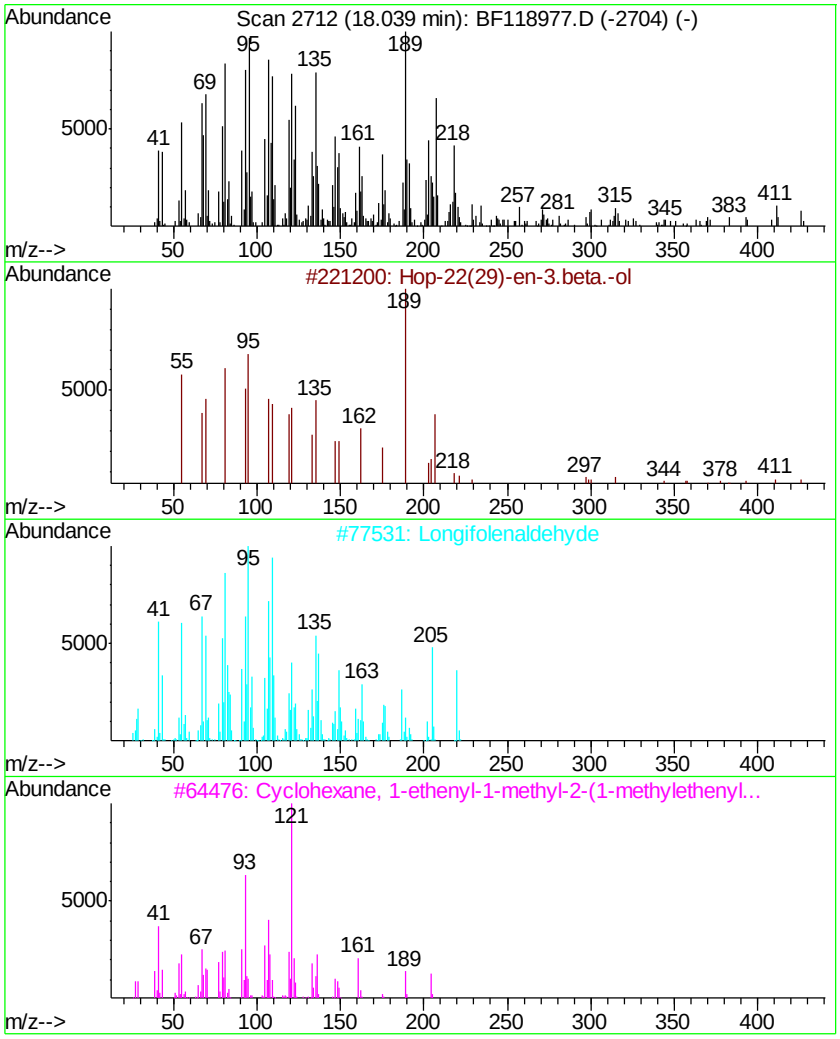
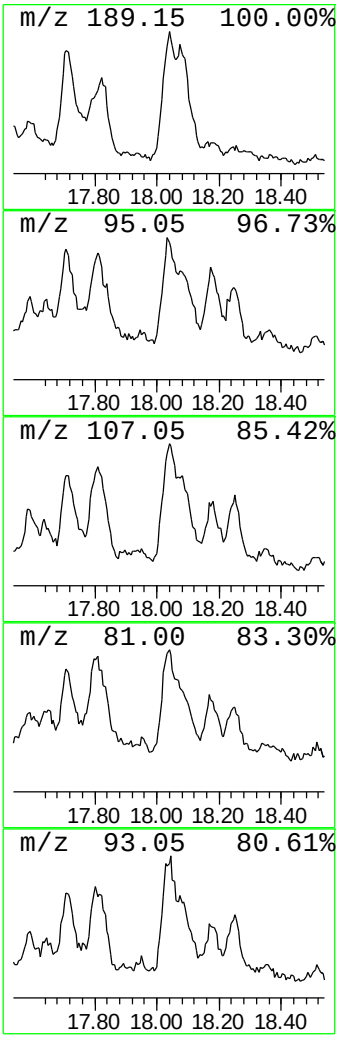
Peak Number 18 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	13.23 ng	931443	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	64
2	Longifolenaldehyde	220	C15H24O	019890-84-7	46
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	42
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	30
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	27





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Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-063

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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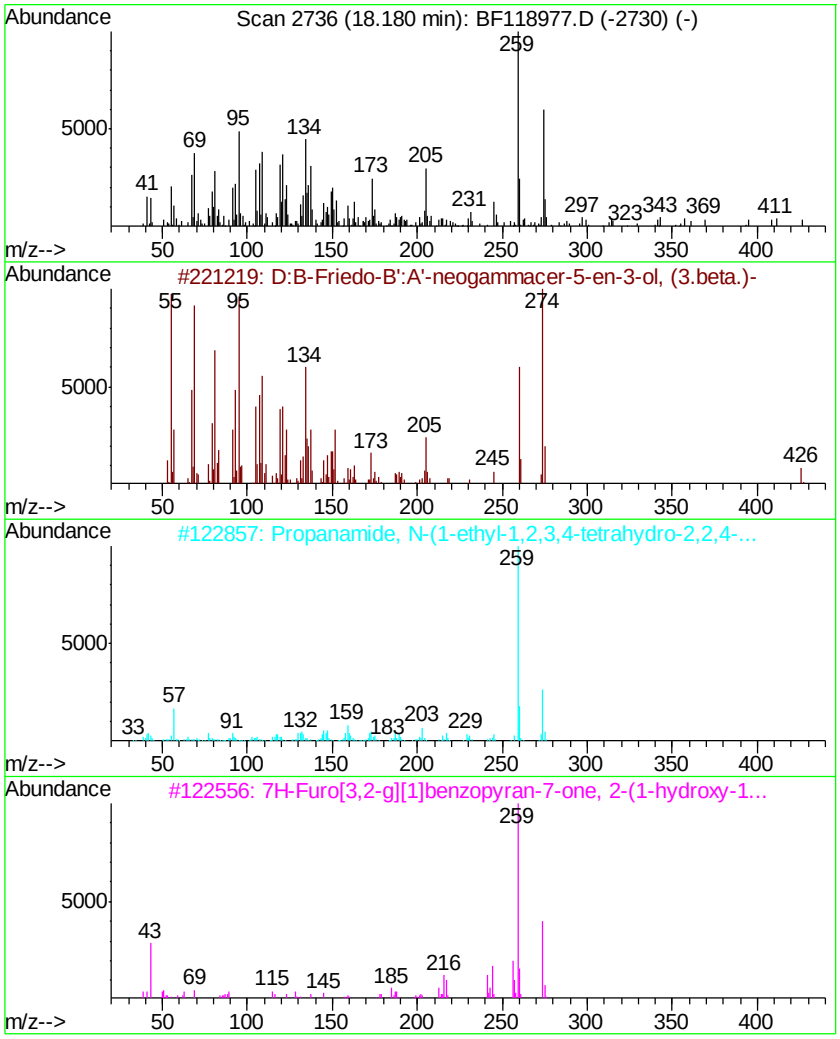
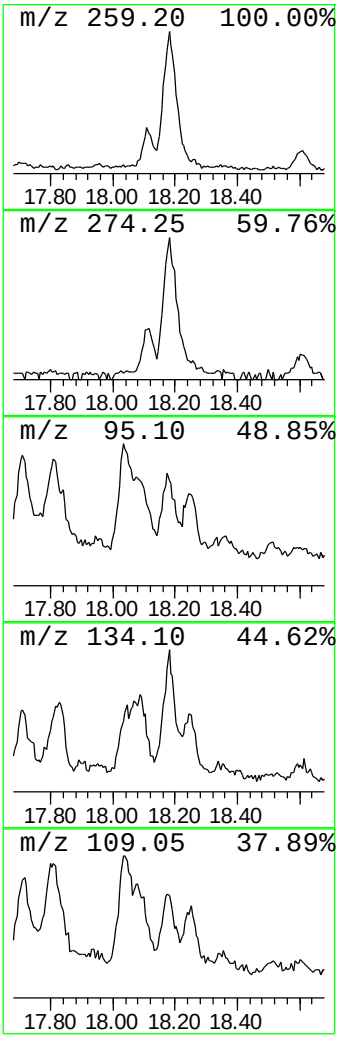
Peak Number 19 D:B-Friedo-B':A'-neogammace... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	5.42 ng	381590	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:B-Friedo-B':A'-neogammacer-5-e...	426	C30H50O	001615-94-7	80
2	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	49
3	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	38
4	1,3-DIETHYL-2-HYDROXYBENZOTHIAZO...	274	C14H14N2O2S	1000227-15-3	38
5	Desoxyisosteviol	304	C20H32O2	1000251-97-5	27





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

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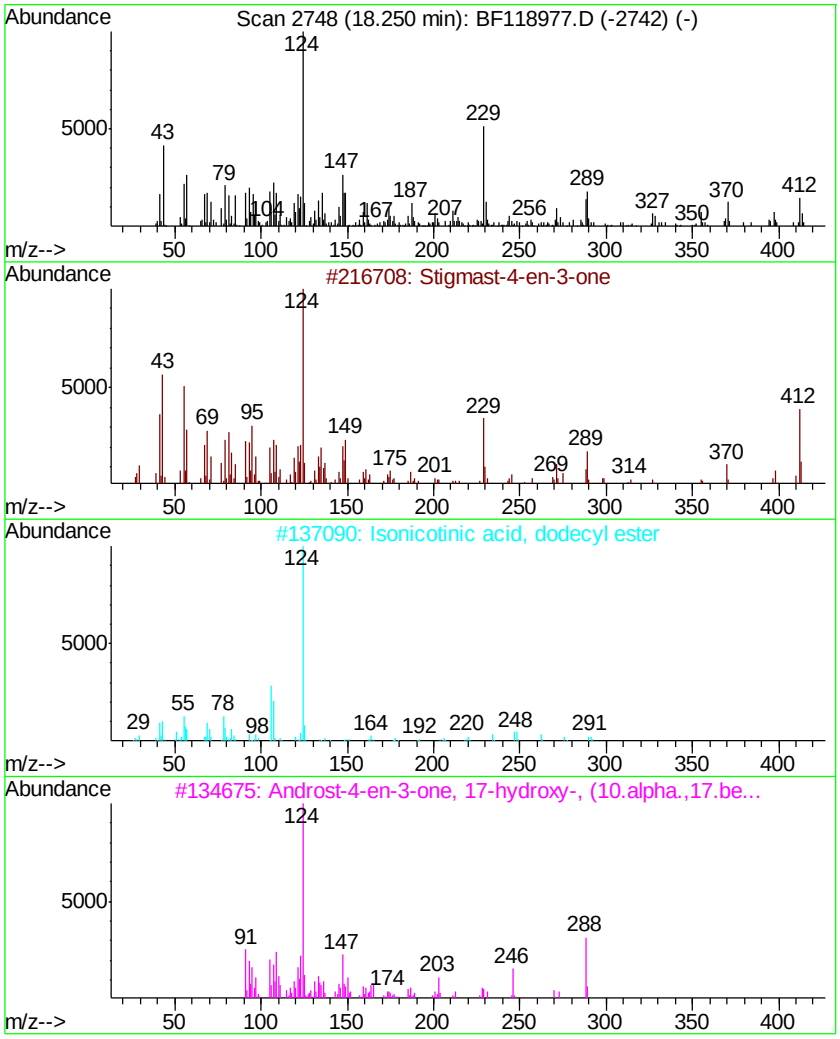
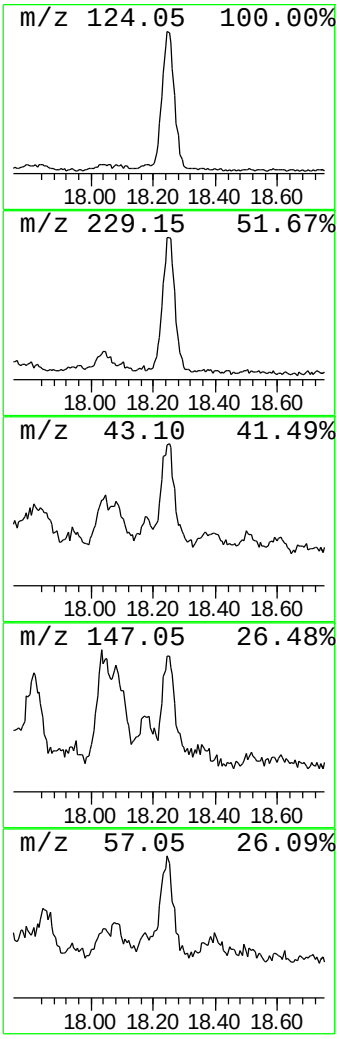
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	11.51 ng	810322	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	78
2	Isonicotinic acid, dodecyl ester	291	C18H29NO2	1000299-88-7	38
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	35
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	30
5	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	30





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.99	4.99	3.1	ng	170793	1	6.76	1103140	20.0
n-Hexadecanoic acid	11.80	8.2	ng	658852	4	11.27	1603570	20.0
Octadecanoic acid	12.59	3.4	ng	205053	5	13.90	1210140	20.0
1-Heneicosyl formate	13.75	11.7	ng	705693	5	13.90	1210140	20.0
Pentadecane	14.38	17.3	ng	1043570	5	13.90	1210140	20.0
Oxirane, hexadecyl-	14.81	2.5	ng	172575	6	15.33	1408370	20.0
Tetracosane, 3-et...	15.00	20.3	ng	1427070	6	15.33	1408370	20.0
Heptadecanal	15.54	4.8	ng	337645	6	15.33	1408370	20.0
Pentadecane, 8-he...	15.77	11.9	ng	834167	6	15.33	1408370	20.0
10-Nonadecanol	15.82	9.7	ng	681222	6	15.33	1408370	20.0
dl-.alpha.-Tocoph...	16.02	5.4	ng	377402	6	15.33	1408370	20.0
Octadecanal	16.52	4.8	ng	340766	6	15.33	1408370	20.0
1-Heptacosanol	16.89	4.0	ng	282819	6	15.33	1408370	20.0
.gamma.-Sitosterol	17.28	30.4	ng	2142770	6	15.33	1408370	20.0
4-Allyl-5-pyridin...	17.48	5.4	ng	381909	6	15.33	1408370	20.0
.beta.-Amyrin	17.71	9.6	ng	675391	6	15.33	1408370	20.0
Hop-22(29)-en-3.b...	18.04	13.2	ng	931443	6	15.33	1408370	20.0
D:B-Friedo-B':A'-...	18.18	5.4	ng	381590	6	15.33	1408370	20.0
Stigmast-4-en-3-one	18.25	11.5	ng	810322	6	15.33	1408370	20.0