LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

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-BF071620.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	3.222	191	193	206	rBV	15845	43747	1.23%	0.139%
2	3.834	286	297	303	rBV	171604	241502	6.81%	0.766%
3	5.422	562	567	570	rBV	2602159	2477843	69.90%	7.857%
4	6.439	735	740	743	rBV	2644957	2531491	71.41%	8.028%
5	6.639	771	774	786	rBV	332698	245086	6.91%	0.777%
6	6.810	800	803	807	rBV	1112917	954540	26.93%	3.027%
7	7.375	894	899	902	rBV	1959879	1647936	46.49%	5.226%
8	8.098	1018	1022	1025	rBV	1467391	1253385	35.36%	3.975%
9	9.175	1200	1205	1208	rBV	3532823	3048368	85.99%	9.667%
10	9.286	1222	1224	1233	rVB	97333	95668	2.70%	0.303%
11	9.563	1268	1271	1275	rBV	531425	418600	11.81%	1.327%
12	9.851	1316	1320	1323	rBV	1811327	1476011	41.64%	4.681%
13	10.633	1449	1453	1457	rBV	2233612	2057666	58.04%	6.525%
14	11.333	1568	1572	1575	rBV	1889318	1550945	43.75%	4.918%
15	11.392	1579	1582	1585	rVB2	57329	51999	1.47%	0.165%
16	11.863	1659	1662	1666	rBV	150178	149615	4.22%	0.474%
17	12.210	1718	1721	1724	rBV	44676	38483	1.09%	0.122%
18	12.316	1735	1739	1742	rBV	167835	148423	4.19%	0.471%
19	12.427	1753	1758	1762	rVB6	46255	71704	2.02%	0.227%
20	12.480	1765	1767	1773	rVB2	29073	37336	1.05%	0.118%
21	12.568	1779	1782	1784	rBV	73433	66974	1.89%	0.212%
22	12.921	1837	1842	1845	rBV	3647101	3544954	100.00%	11.241%
23	12.963	1845	1849	1853	rVB6	35667	99822	2.82%	0.317%
24	13.351	1912	1915	1917	rBV	102235	85765	2.42%	0.272%
25	13.533	1943	1946	1950	rBV	87793	84311	2.38%	0.267%
26	13.768	1983	1986	1991	rVB	61096	55774	1.57%	0.177%
27	13.815	1991	1994	2003	rBV	844829	930342	26.24%	2.950%
28	13.892	2005	2007	2010	rVB	48700	47446	1.34%	0.150%
29	13.968	2015	2020	2023	rBV	1474485	1353308	38.18%	4.291%
30	14.057	2032	2035	2043	rVB7	33061	49827	1.41%	0.158%
31	14.145	2047	2050	2055	rVB	42565	52160	1.47%	0.165%
32	14.451	2099	2102	2109	rBV	327803	358170	10.10%	1.136%
33	14.751	2150	2153	2155	rBV	42776	39366	1.11%	0.125%
34	14.892	2174	2177	2182	rVB	62388	68382	1.93%	0.217%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.086	2206	2210	2212	rBV	273105	301259	8.50%	0.955%
36	15.333	2249	2252	2258	rVB2	46746	68727	1.94%	0.218%
37	15.415	2261	2266	2270	rVV	910177	1103724	31.14%	3.500%
38	15.457	2270	2273	2277	rVB	81431	107095	3.02%	0.340%
39	15.657	2303	2307	2311	rBV	87259	128744	3.63%	0.408%
40	15.886	2342	2346	2350	rBV	157565	214071	6.04%	0.679%
41	15.933	2350	2354	2363	rVV	243114	412771	11.64%	1.309%
42	16.145	2387	2390	2399	rVB	96546	164353	4.64%	0.521%
43	16.286	2410	2414	2421	rVB9	40152	73950	2.09%	0.235%
44	16.380	2426	2430	2435	rVB2	51454	78433	2.21%	0.249%
45	16.668	2474	2479	2485	rBV	73480	132343	3.73%	0.420%
46	16.962	2524	2529	2534	rVB2	55058	94039	2.65%	0.298%
47	17.045	2538	2543	2556	rVB2	95226	244350	6.89%	0.775%
48	17.427	2601	2608	2617	rBV3	365050	915498	25.83%	2.903%
49	17.645	2640	2645	2651	rVB2	115540	248264	7.00%	0.787%
50	17.750	2658	2663	2669	rBV10	53819	114266	3.22%	0.362%
51	17.874	2679	2684	2695	rVV3	77099	201608	5.69%	0.639%
52	17.986	2697	2703	2713	rVB4	133590	388211	10.95%	1.231%
53	18.250	2736	2748	2760	rBV4	93211	519696	14.66%	1.648%
54	18.356	2761	2766	2772	rVV4	93676	229626	6.48%	0.728%
55	18.427	2772	2778	2795	rVB4	136784	417114	11.77%	1.323%

Sum of corrected areas: 31535091

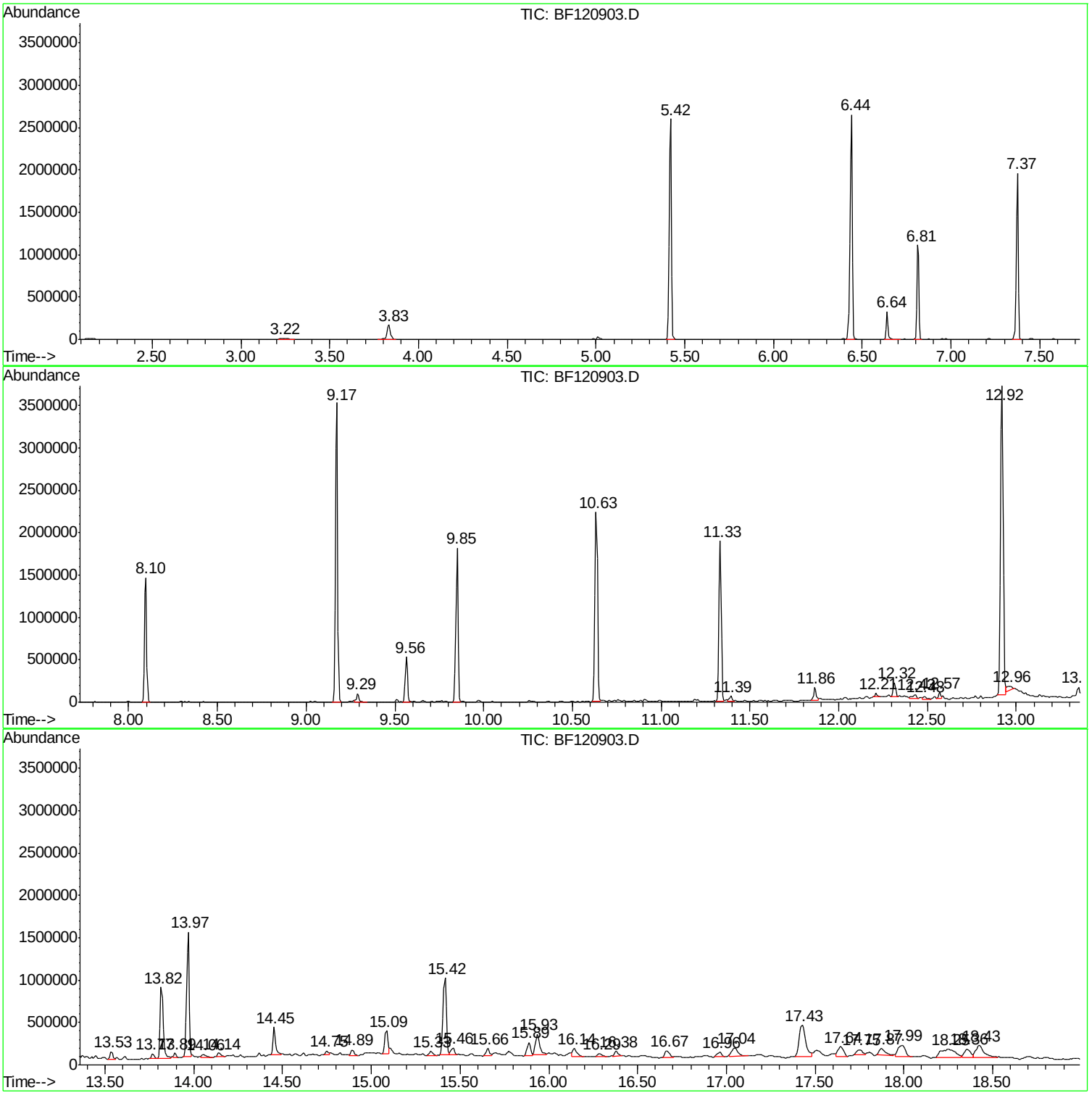
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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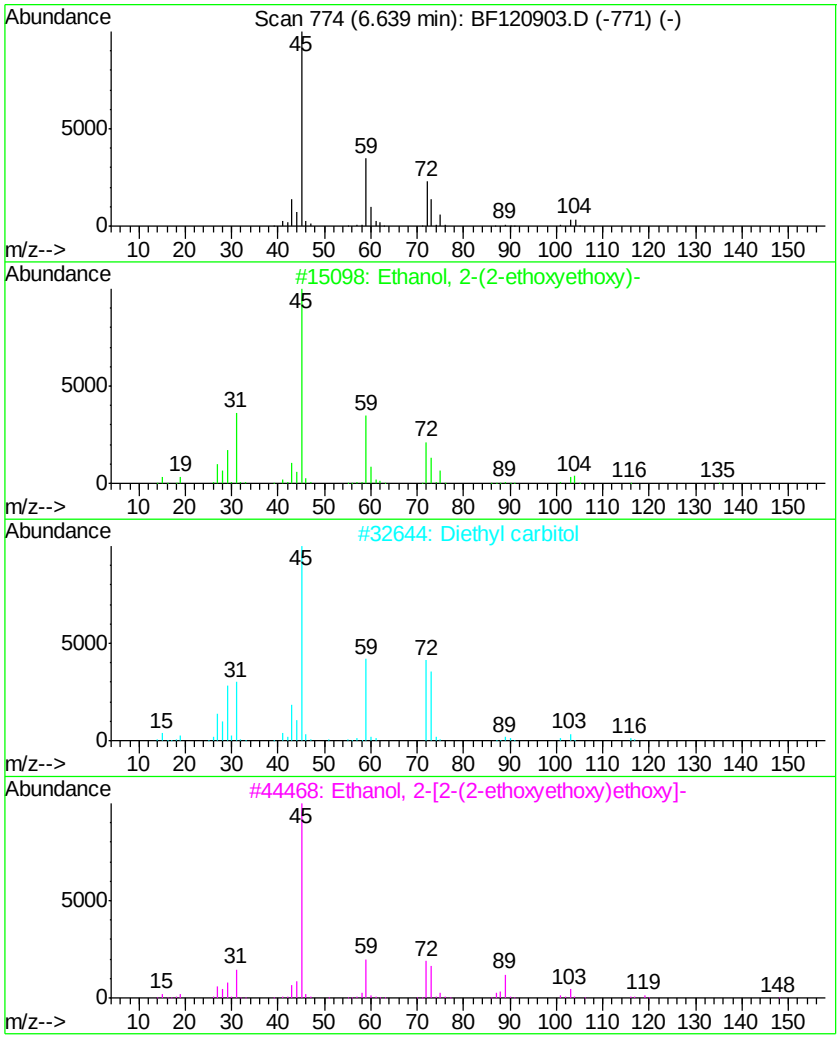
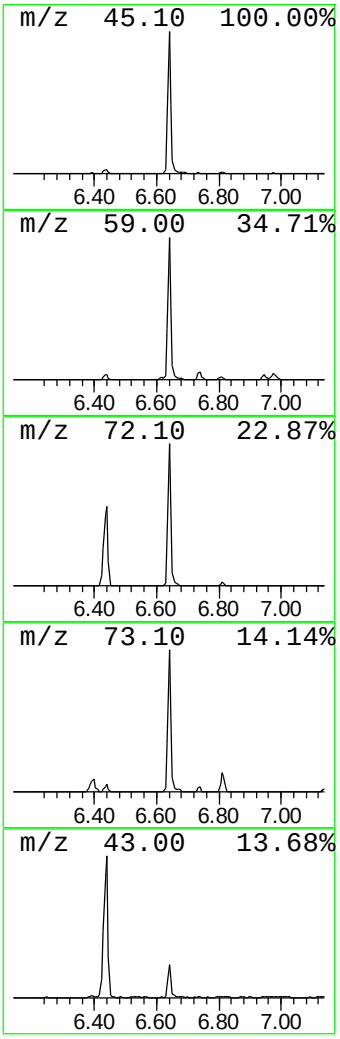
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	5.14 ng	245086	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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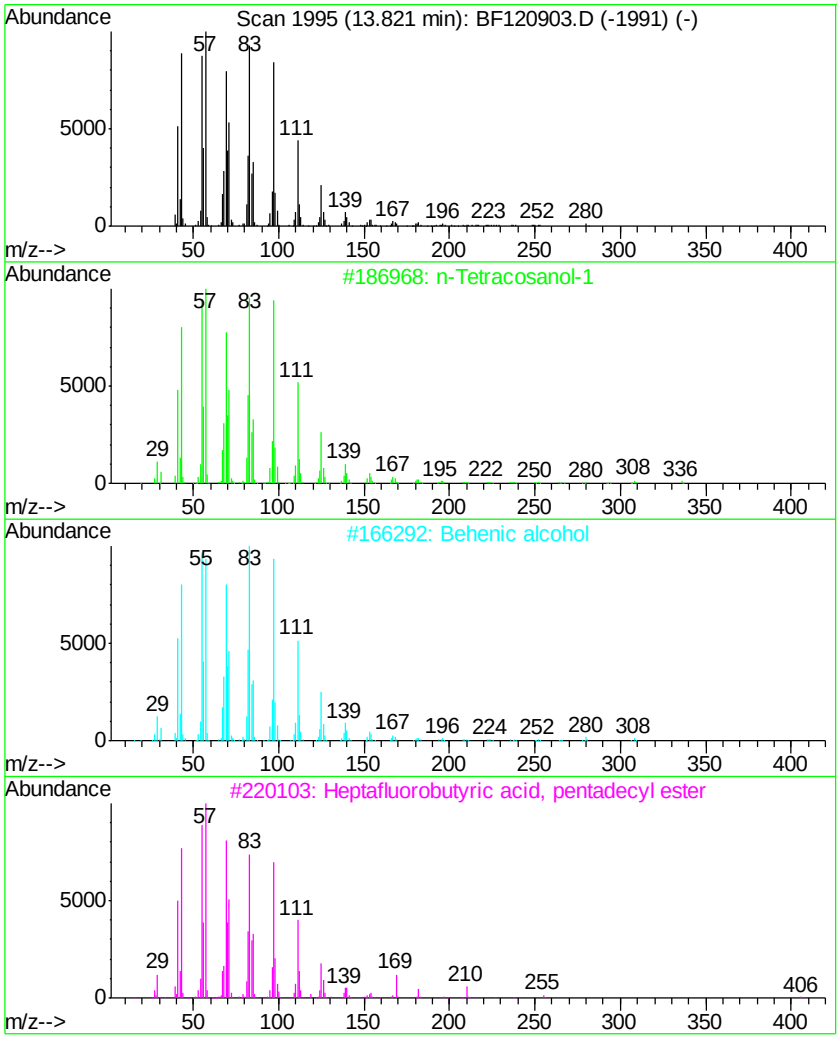
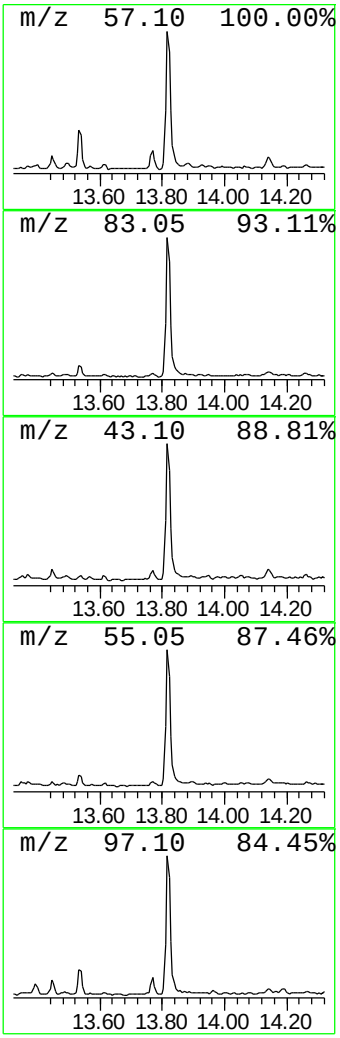
Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	13.75 ng	930342	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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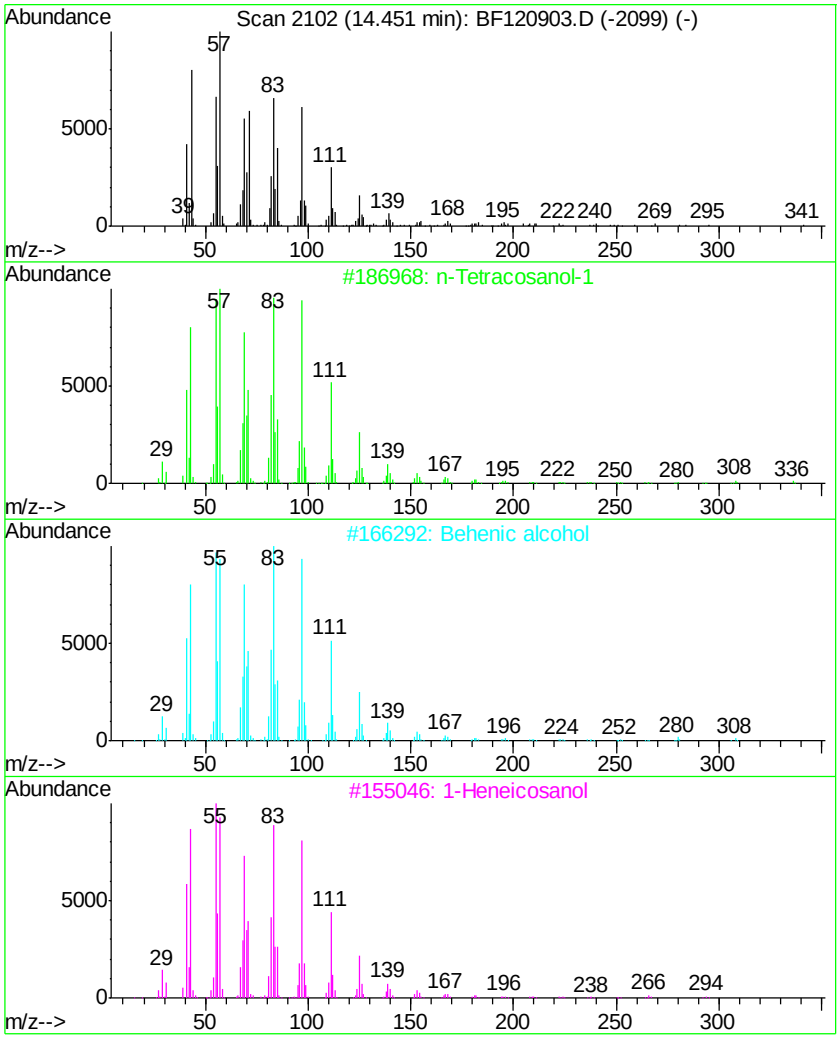
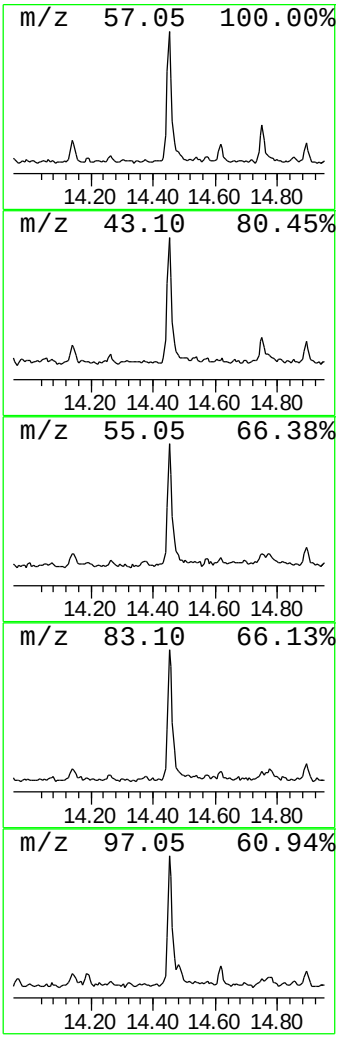
Peak Number 4 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	5.29 ng	358170	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	92
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

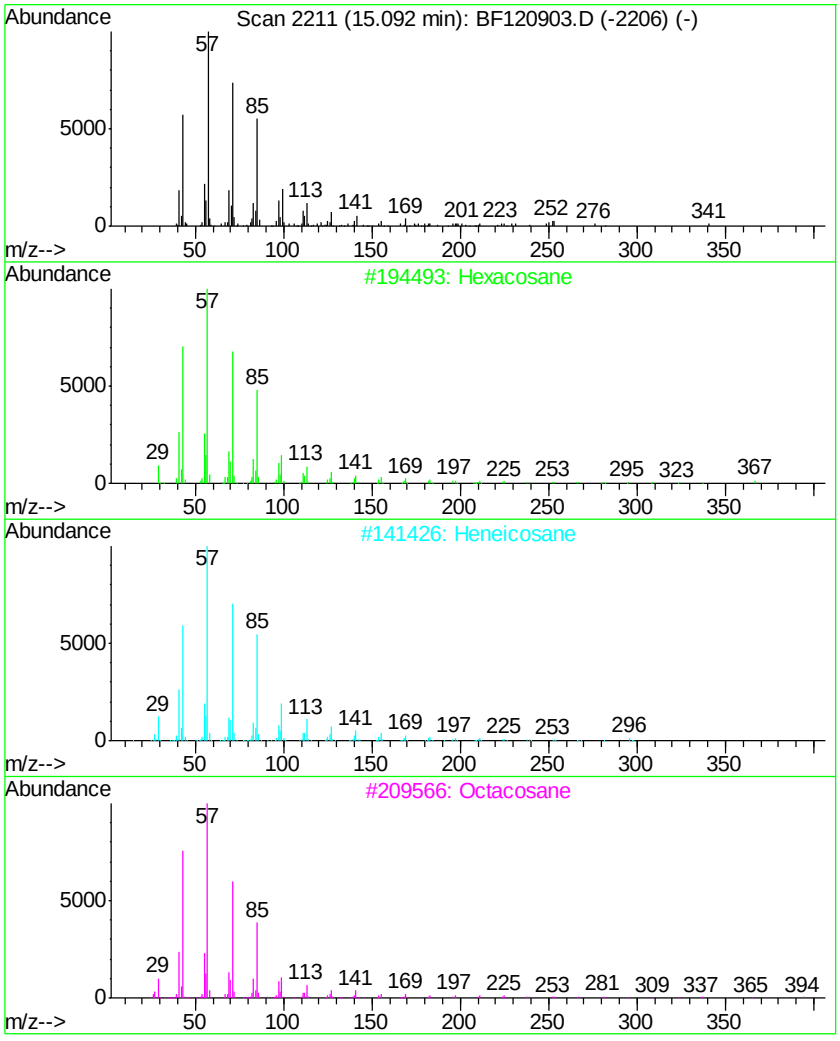
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

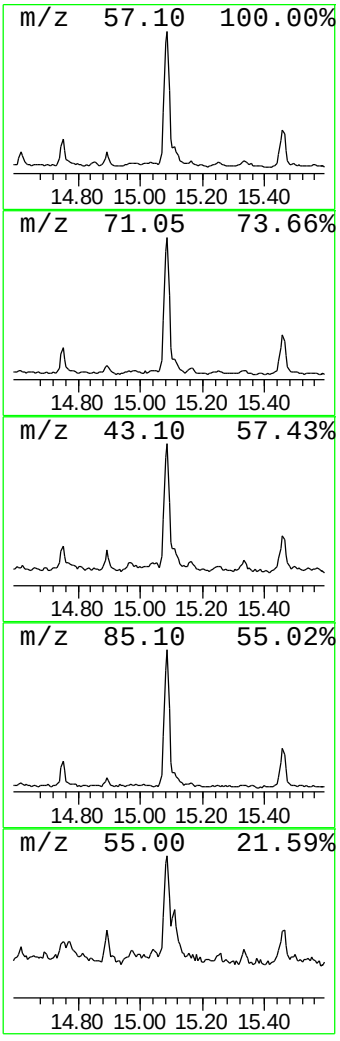
****

Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	5.46 ng	301259	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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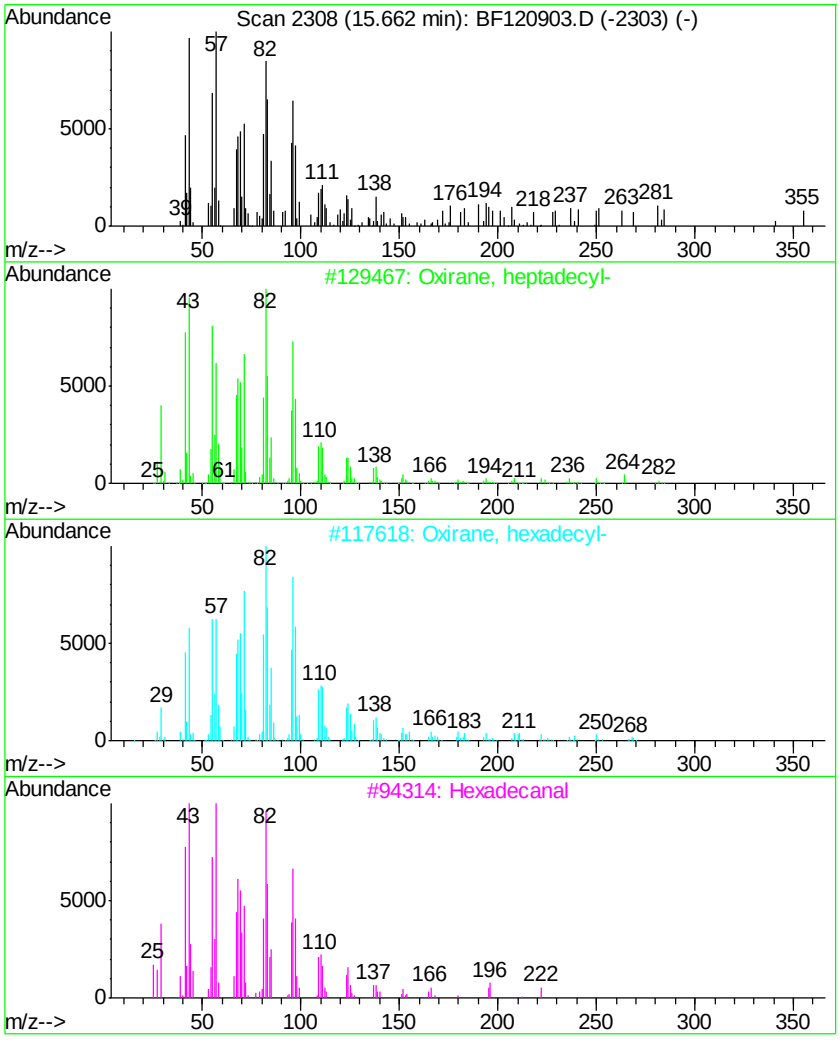
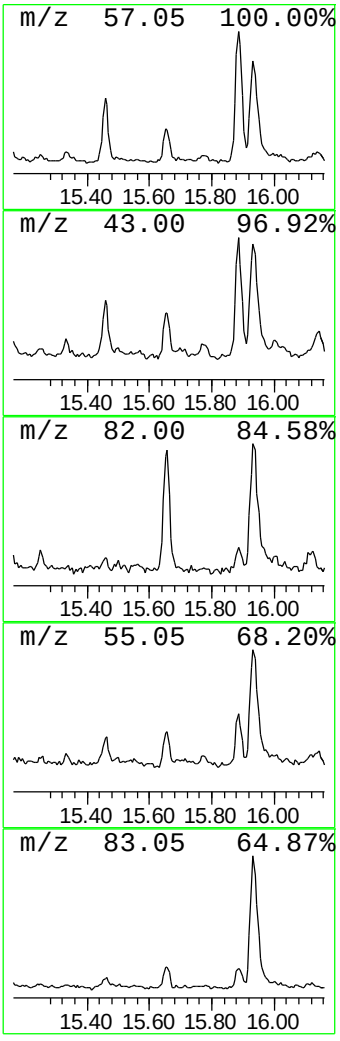
Peak Number 6 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.33 ng	128744	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3	Hexadecanal	240	C16H32O	000629-80-1	74
4	16-Octadecenal	266	C18H34O	056554-87-1	74
5	17-Octadecenal	266	C18H34O	056554-86-0	72





Library Search Compound Report

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Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
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Sample : L3308-11
Misc :
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Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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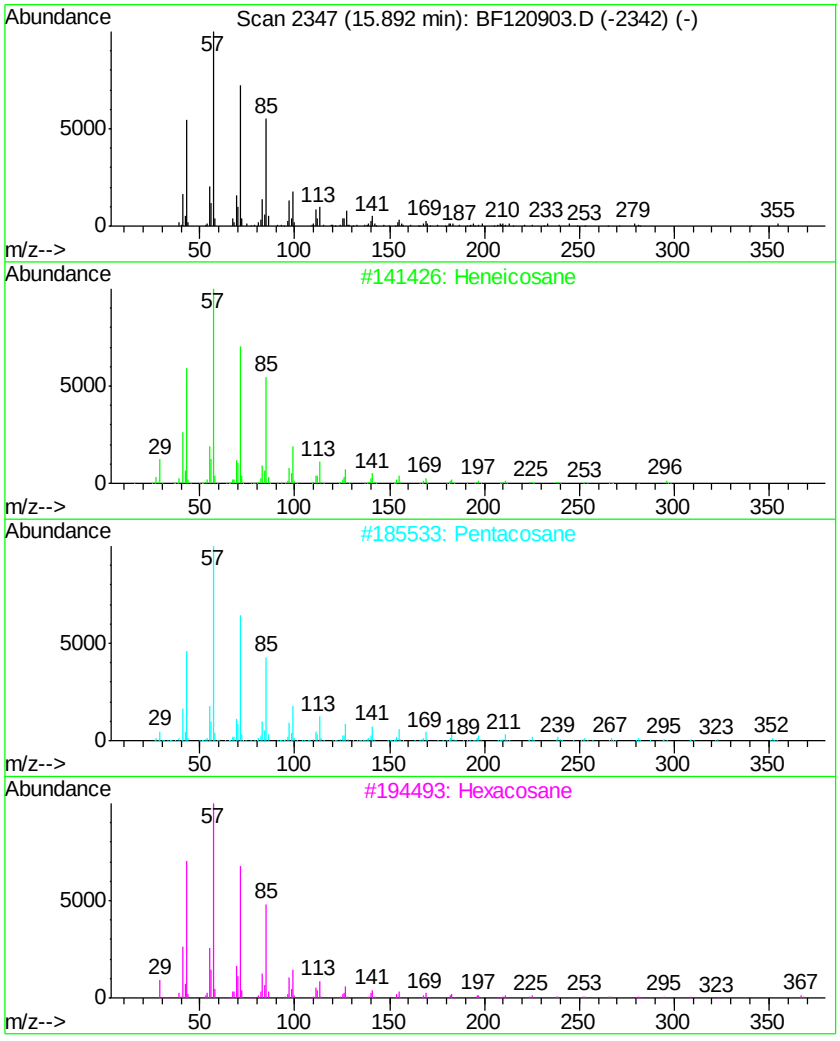
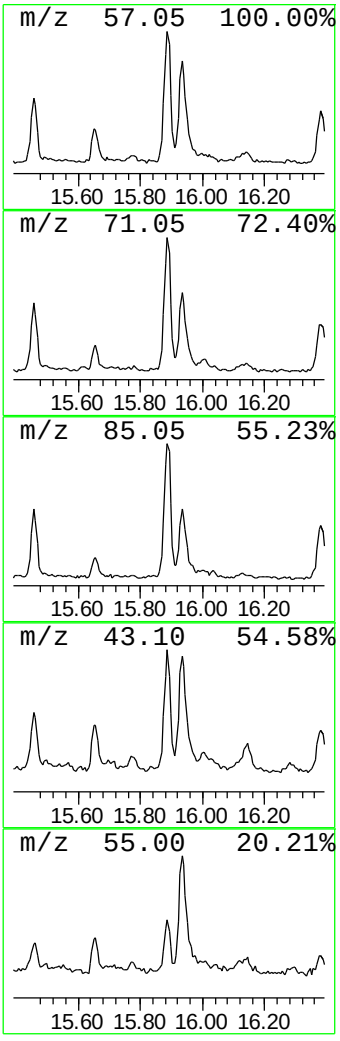
Peak Number 7 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.88 ng	214071	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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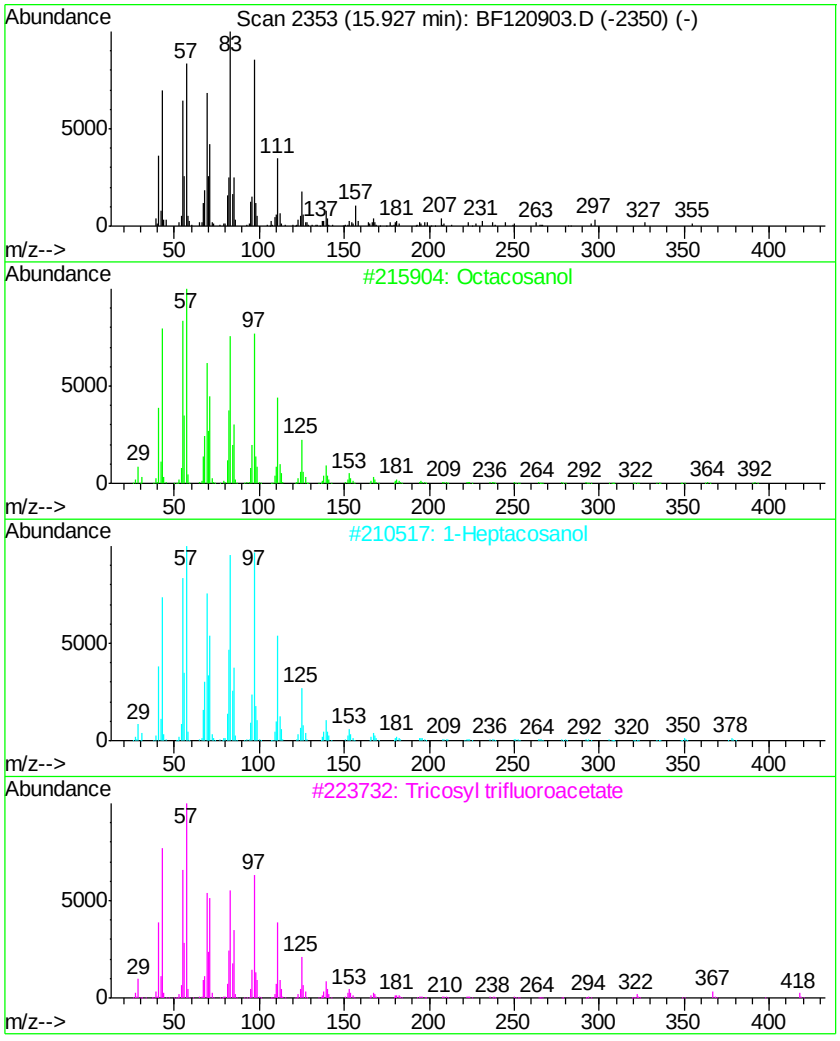
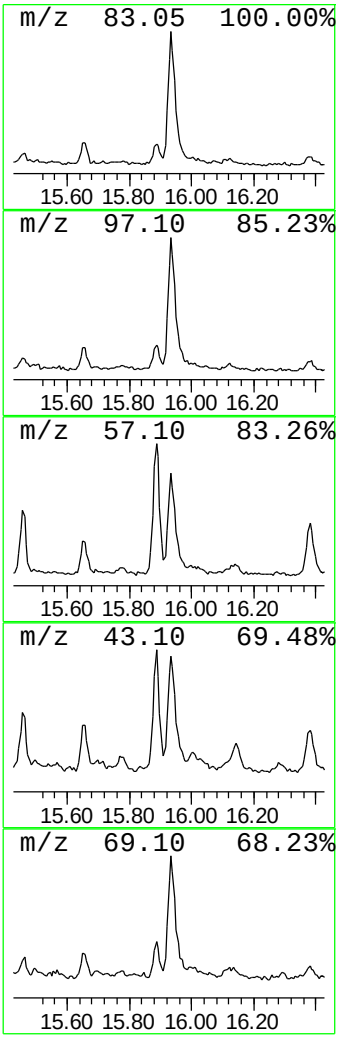
Peak Number 8 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	7.48 ng	412771	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	64
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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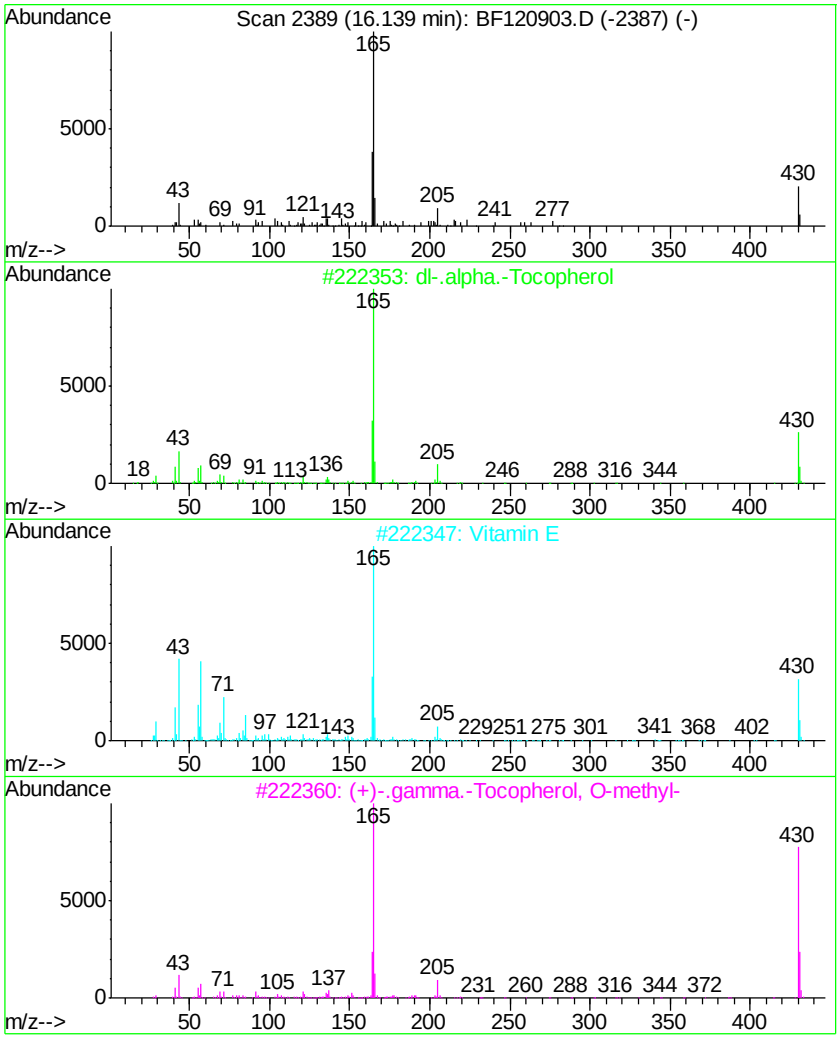
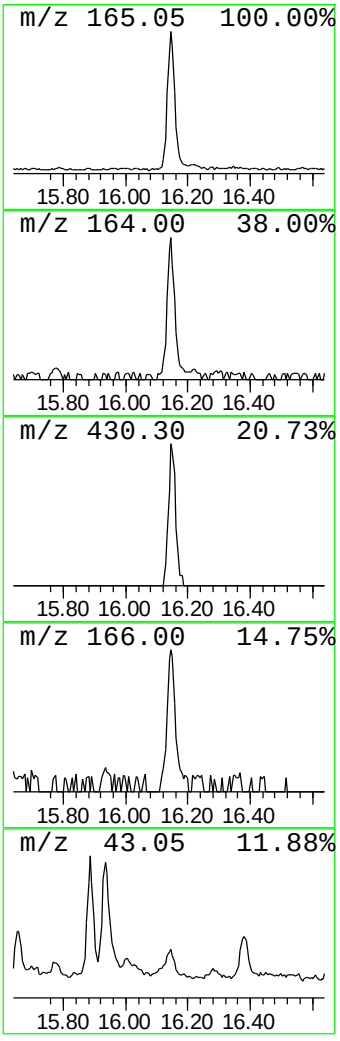
Peak Number 9 dl-.alpha.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.98 ng	164353	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
2	Vitamin E	430	C29H50O2	000059-02-9	91
3	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	50
5	2,5-Pyridinedicarboxylic acid, d...	251	C13H17NO4	000136-45-8	42





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Operator : JU/CG
Sample : L3308-11
Misc :
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Instrument : BNA_F
ClientSampleId : 11

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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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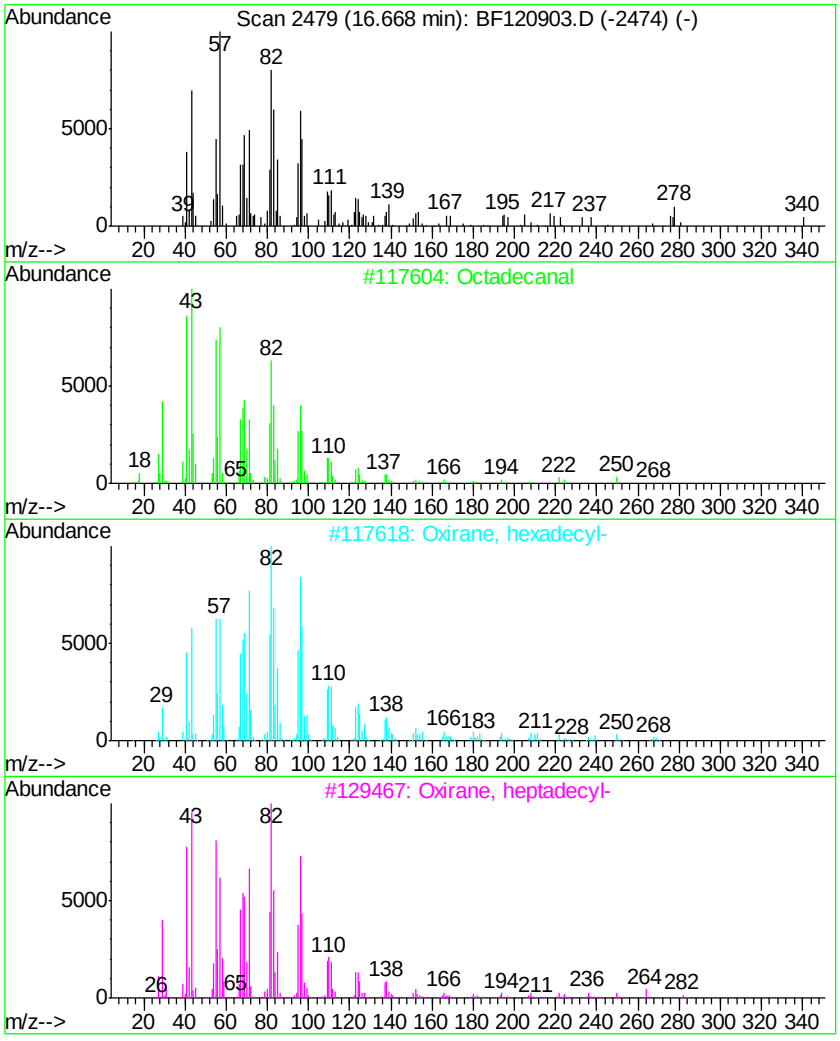
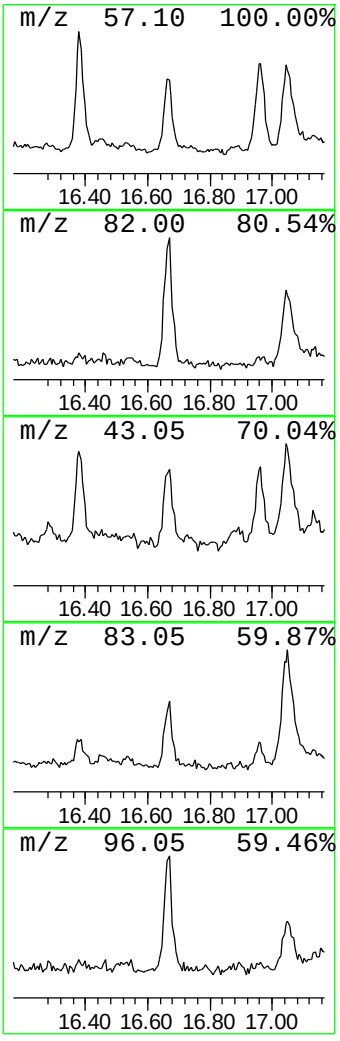
Peak Number 10 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.40 ng	132343	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	86
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	49
4	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	47
5	Cyclododecanol	184	C12H24O	001724-39-6	47





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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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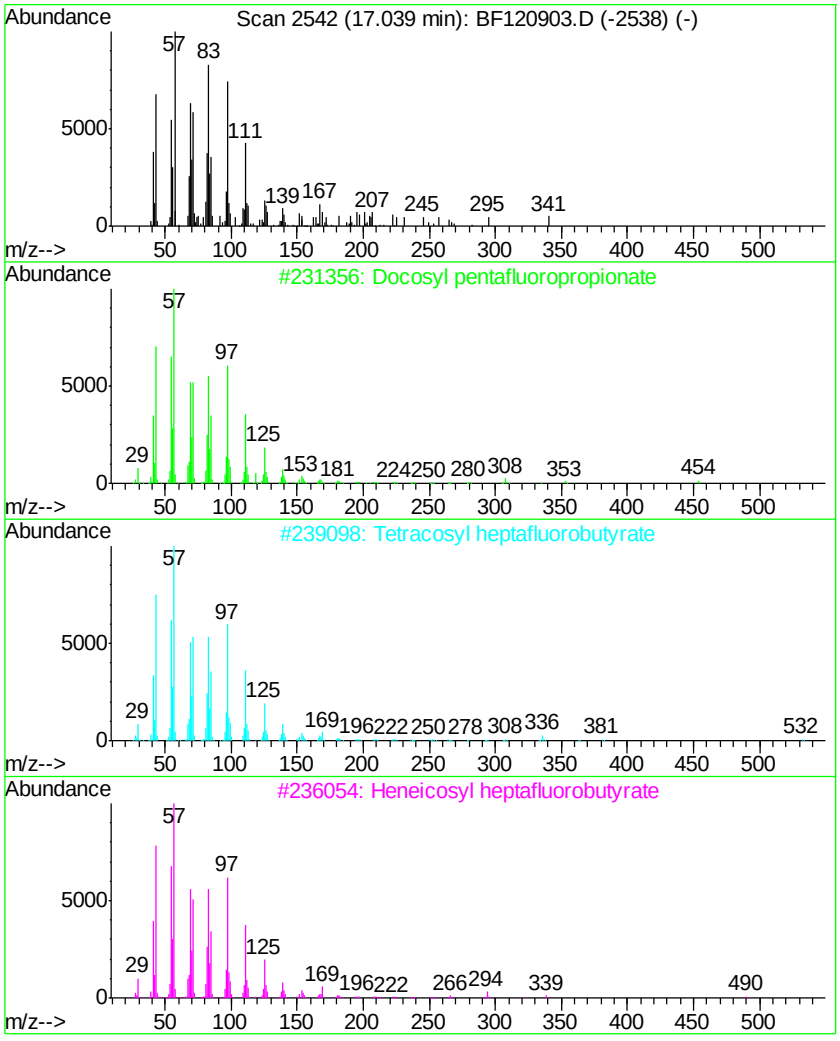
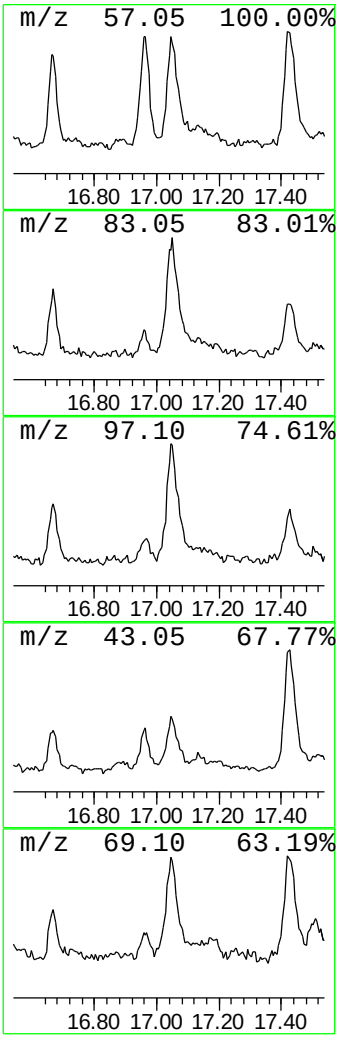
Peak Number 11 Docosyl pentafluoropropionate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	4.43 ng	244350	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	94





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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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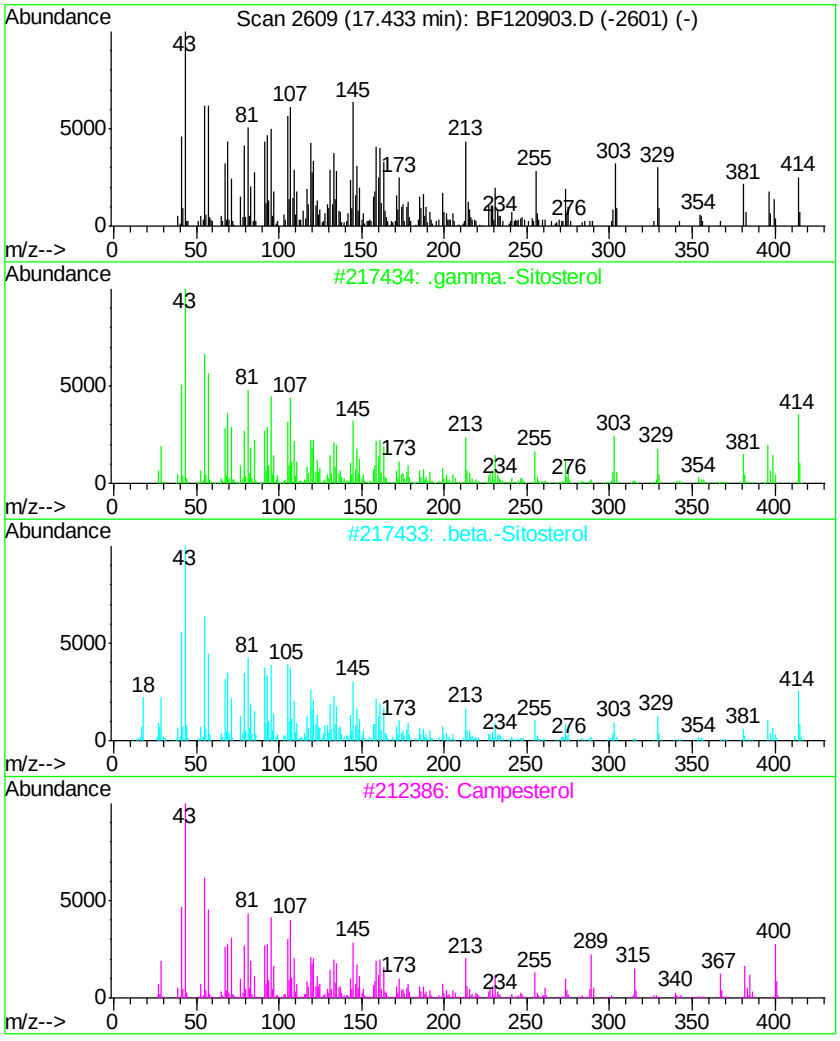
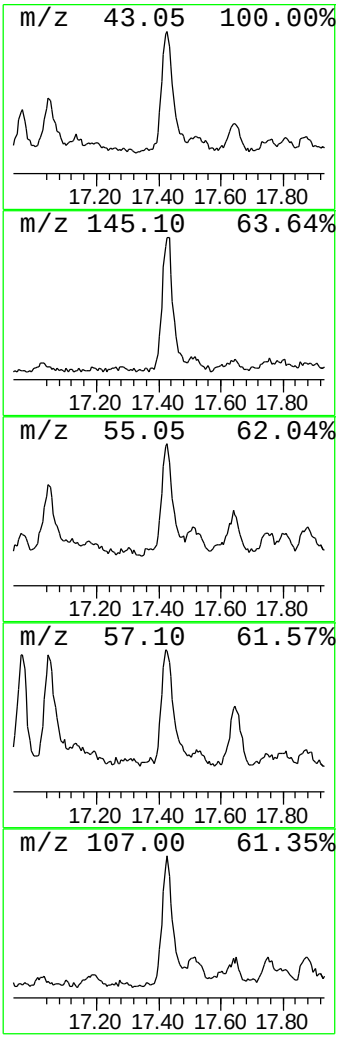
Peak Number 12 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	16.59 ng	915498	Perylene-d12	15.42

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	99
3	Campesterol	400	C28H48O	000474-62-4	38
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	12





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Instrument : BNA_F
ClientSampleId : 11

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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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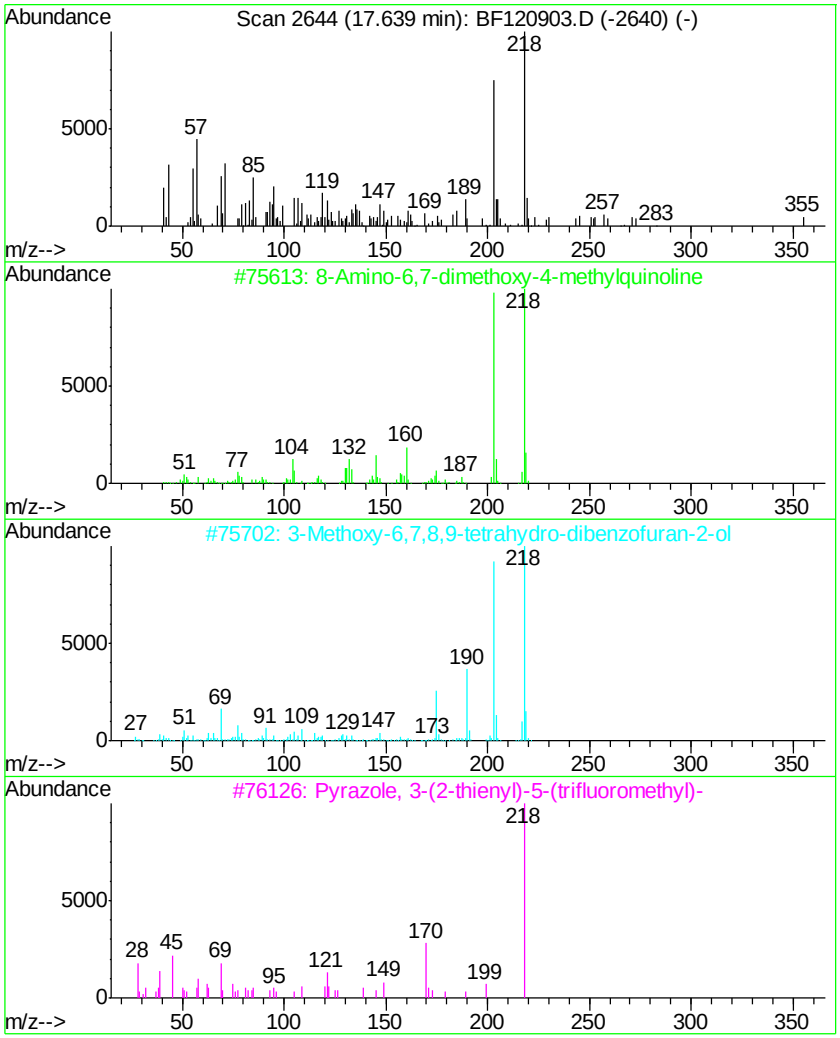
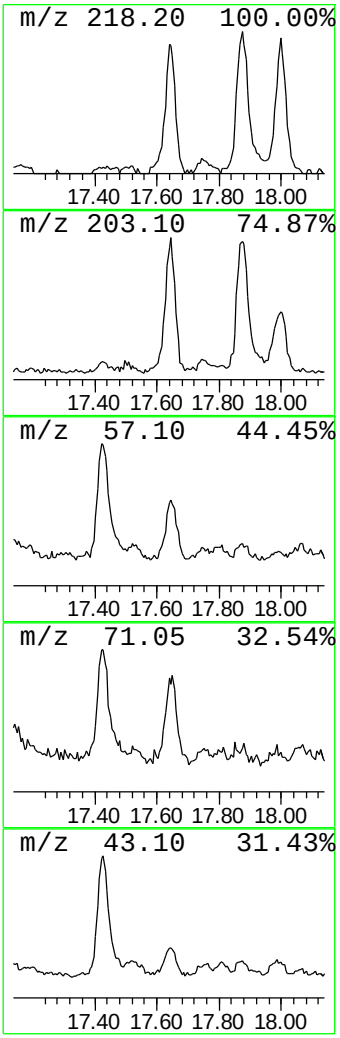
Peak Number 13 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.50 ng	248264	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	76
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
3	Pyrazole, 3-(2-thienyl)-5-(trifl...	218	C8H5F3N2S	026974-16-3	38
4	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	38
5	2-(3-Cyano-6,7,8,9-tetrahydro-5H...	373	C17H19N5OS2	1000294-83-0	35





Library Search Compound Report

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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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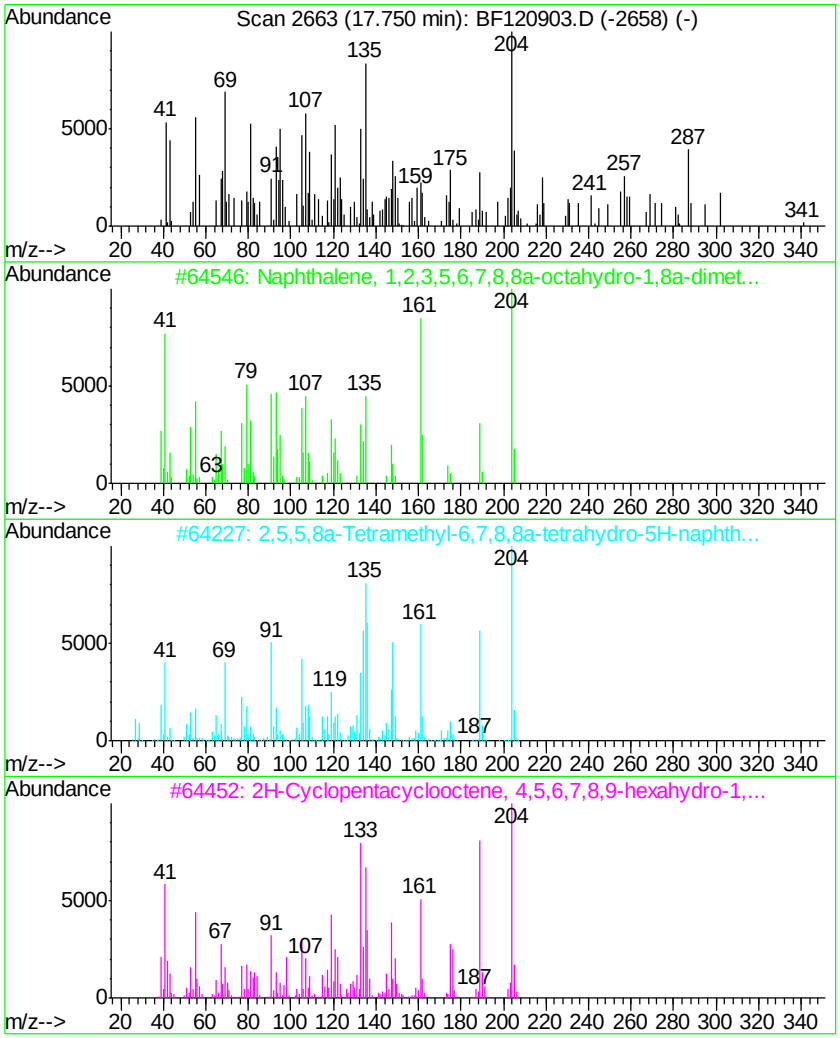
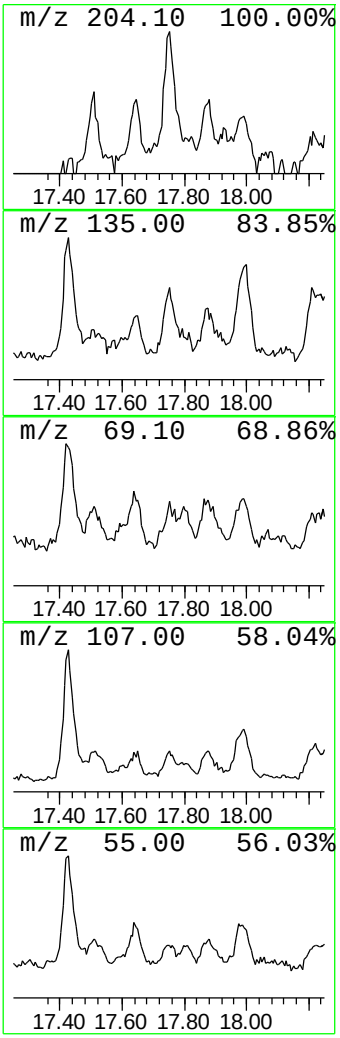
Peak Number 14 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.07 ng	114266	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46
3	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
4	Cyclopropene, 1,3-dimethyl-2,3-b...	204	C7H6F6	054932-73-9	38
5	3,7-Cyclodecadien-1-one, 3,7-dim...	218	C15H22O	006902-91-6	35





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Sample : L3308-11
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Instrument : BNA_F
ClientSampleId : 11

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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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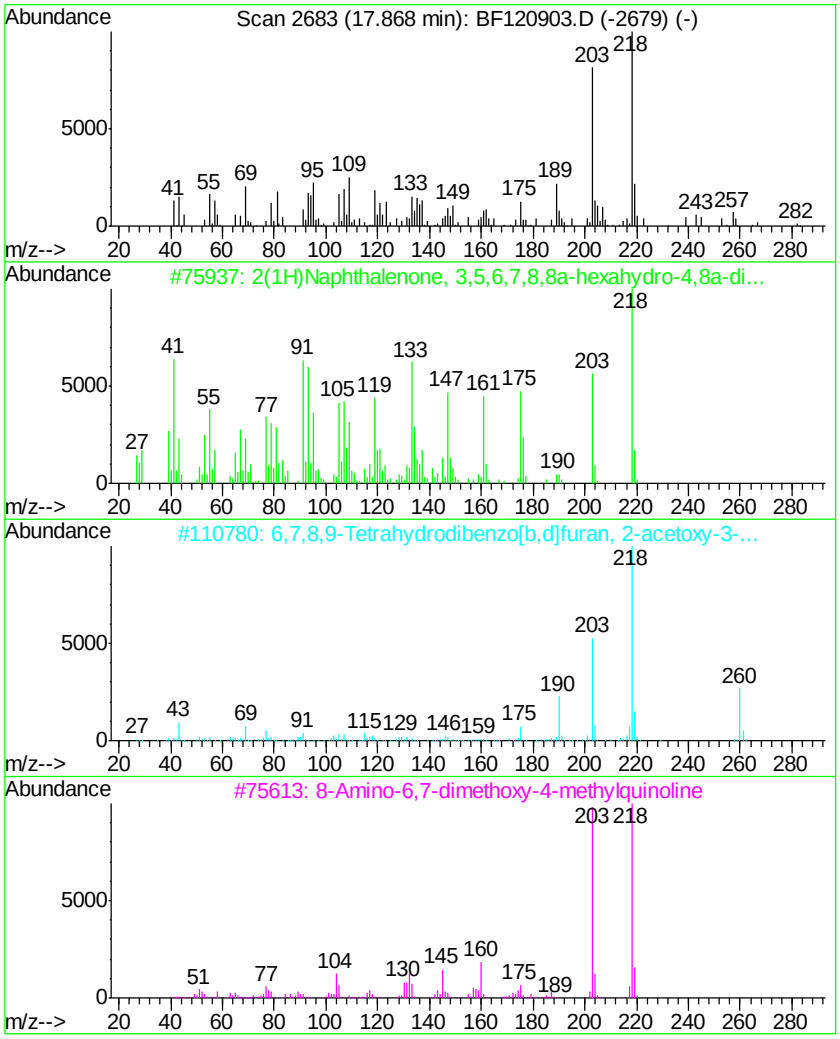
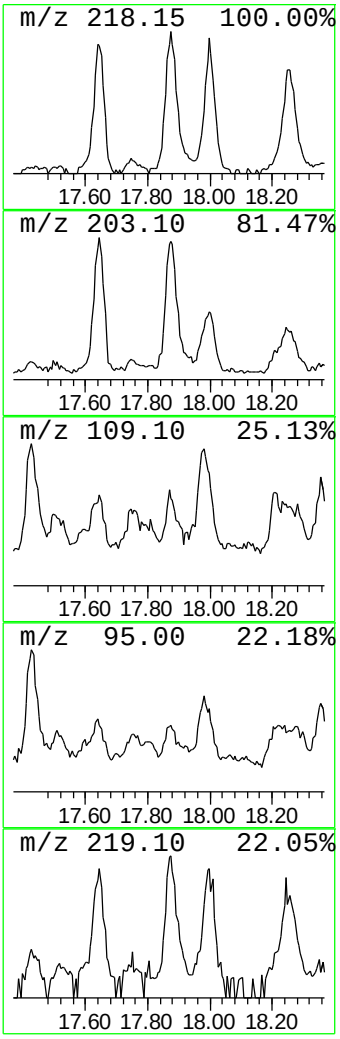
Peak Number 15 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.65 ng	201608	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	64
2	6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260	C15H16O4	1000196-34-3	59
3	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	59
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	53
5	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	53





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Sample : L3308-11
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Instrument : BNA_F
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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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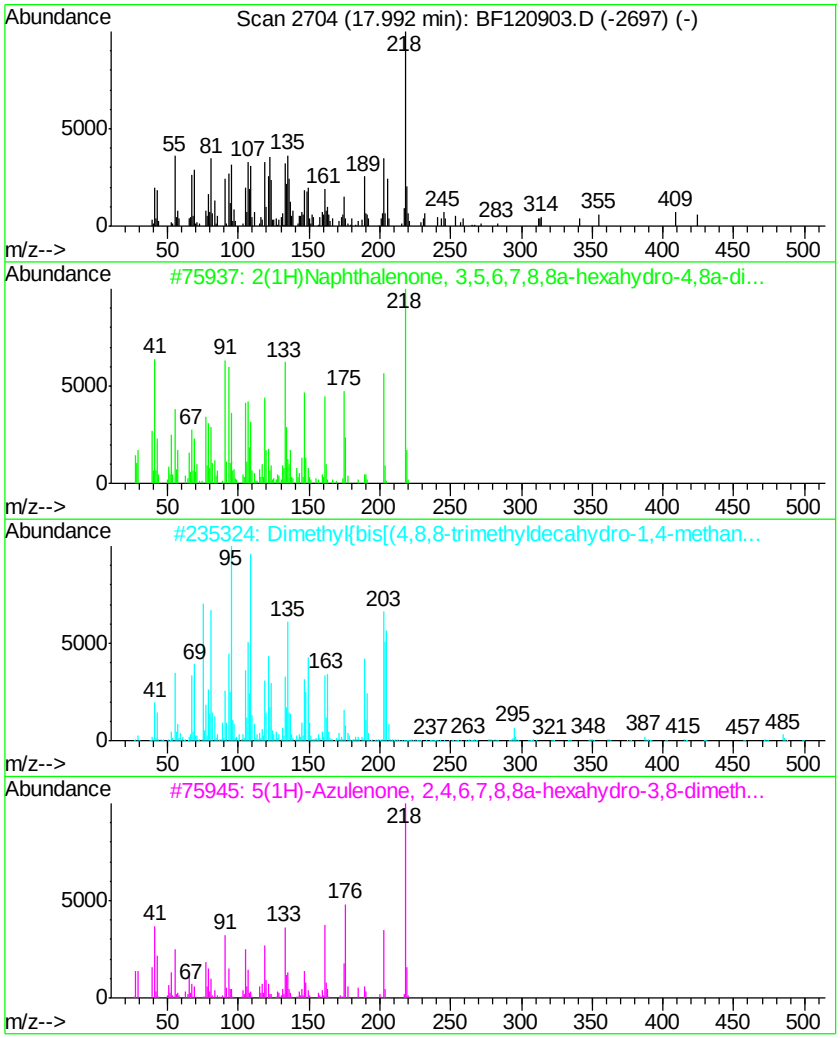
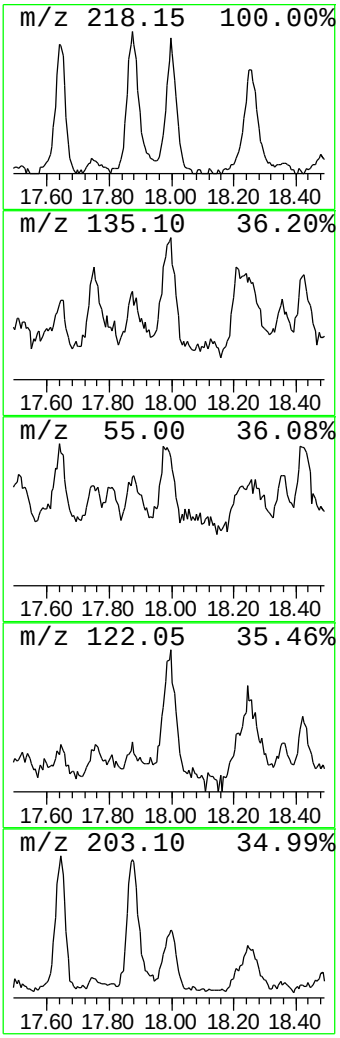
Peak Number 16 unknown17.99 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.03 ng	388211	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	78
2	Dimethyl{bis[(4,8,8-trimethyldec...	500	C32H56O2Si	1000364-69-0	45
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	41
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	30
5	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	27





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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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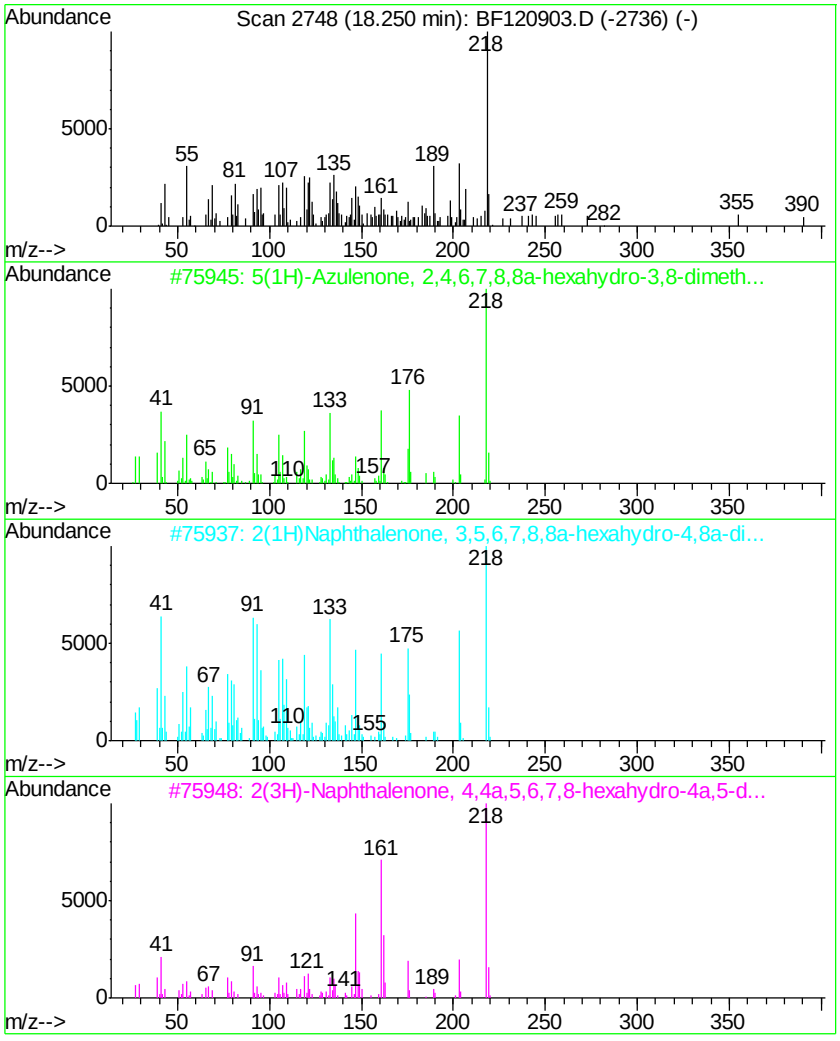
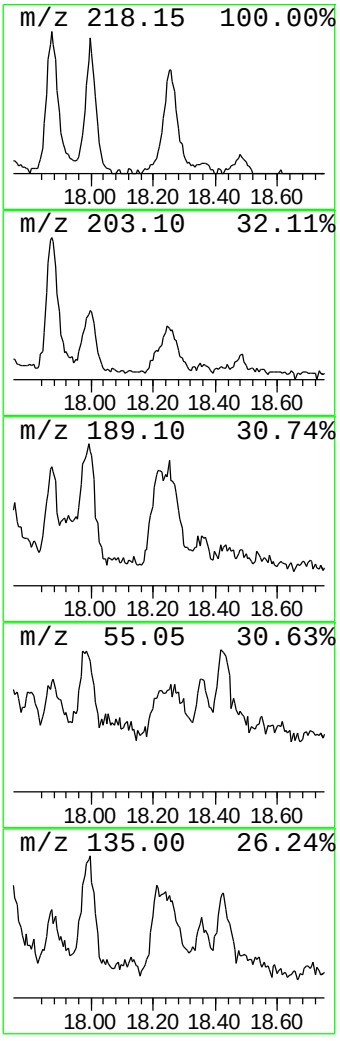
Peak Number 17 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	9.42 ng	519696	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	60
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	47
3	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	43
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	38
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	38





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Sample : L3308-11
Misc :
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Instrument : BNA_F
ClientSampleId : 11

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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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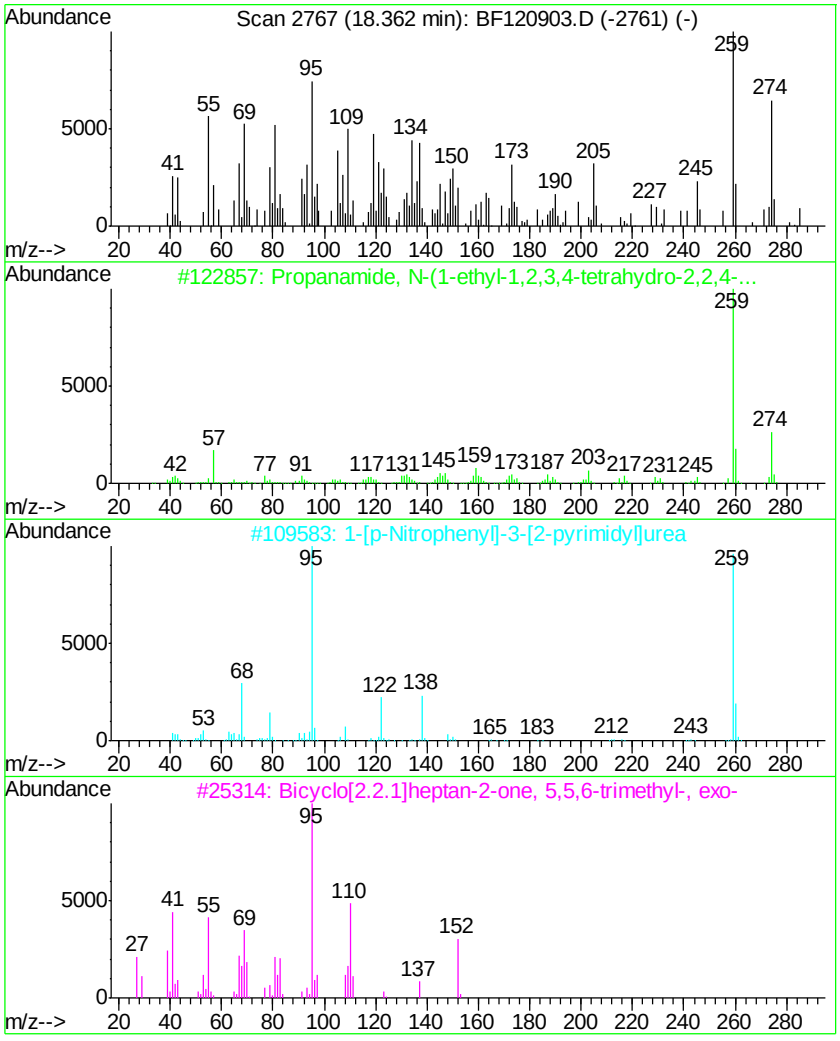
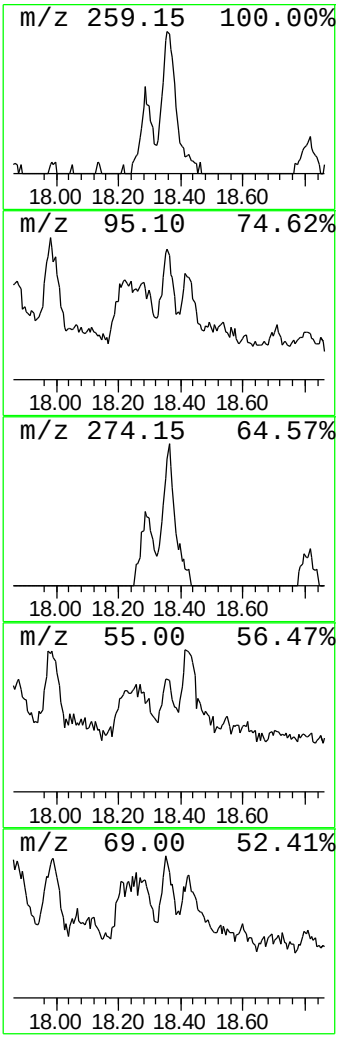
Peak Number 18 unknown18.36 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.16 ng	229626	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	25
2	1-[p-Nitrophenyl]-3-[2-pyrimidyl...	259	C11H9N5O3	023656-31-7	22
3	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	15
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	15
5	2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	11





Library Search Compound Report

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Data File : BF120903.D
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Operator : JU/CG
Sample : L3308-11
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

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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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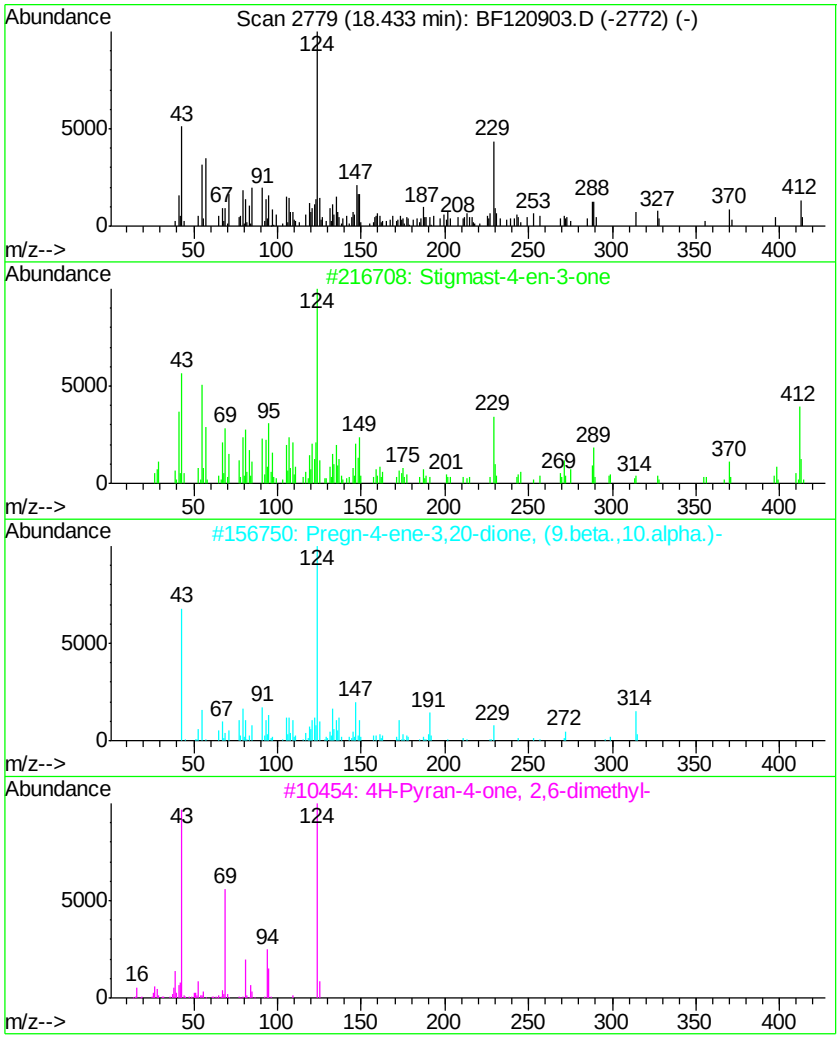
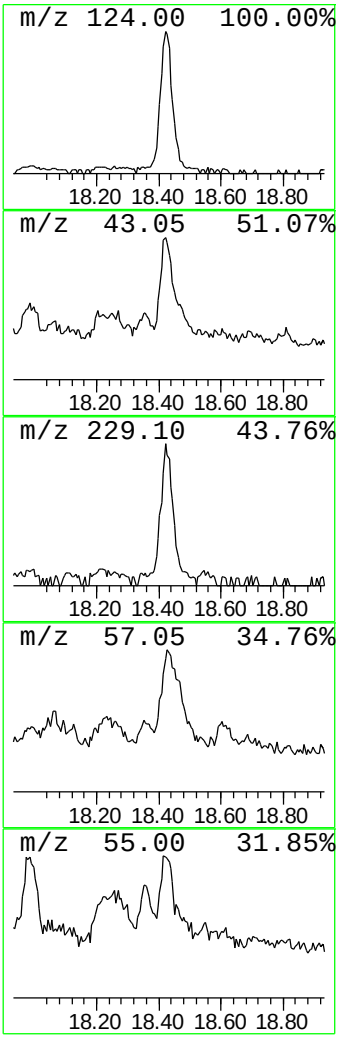
Peak Number 19 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	7.56 ng	417114	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	55
2	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
3	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	27
4	4-Methylcatechol, diacetate	208	C11H12O4	1000364-90-8	27
5	Succinic acid, 4-methoxyphenyl p...	434	C26H42O5	1000325-80-2	27





Tentatively Identified Compound (LSC) summary

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Data File : BF120903.D
Acq On : 16 Jul 2020 23:52
Operator : JU/CG
Sample : L3308-11
Misc :
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Instrument : BNA_F
ClientSampleId : 11

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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
Ethanol, 2-(2-eth...	6.64	5.1	ng	245086	1	6.81	954540	20.0
n-Tetracosanol-1	13.82	13.8	ng	930342	5	13.97	1353310	20.0
Behenic alcohol	14.45	5.3	ng	358170	5	13.97	1353310	20.0
Hexacosane	15.09	5.5	ng	301259	6	15.42	1103720	20.0
Oxirane, heptadecyl-	15.66	2.3	ng	128744	6	15.42	1103720	20.0
Heneicosane	15.89	3.9	ng	214071	6	15.42	1103720	20.0
Octacosanol	15.93	7.5	ng	412771	6	15.42	1103720	20.0
dl-.alpha.-Tocoph...	16.14	3.0	ng	164353	6	15.42	1103720	20.0
Octadecanal	16.67	2.4	ng	132343	6	15.42	1103720	20.0
Docosyl pentafluo...	17.04	4.4	ng	244350	6	15.42	1103720	20.0
.gamma.-Sitosterol	17.43	16.6	ng	915498	6	15.42	1103720	20.0
8-Amino-6,7-dimet...	17.64	4.5	ng	248264	6	15.42	1103720	20.0
Naphthalene, 1,2,...	17.75	2.1	ng	114266	6	15.42	1103720	20.0
2(1H)Naphthalenon...	17.87	3.6	ng	201608	6	15.42	1103720	20.0
unknown17.99	17.99	7.0	ng	388211	6	15.42	1103720	20.0
5(1H)-Azulenone, ...	18.25	9.4	ng	519696	6	15.42	1103720	20.0
unknown18.36	18.36	4.2	ng	229626	6	15.42	1103720	20.0
Stigmast-4-en-3-one	18.43	7.6	ng	417114	6	15.42	1103720	20.0