LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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-BF040820.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	5.292	540	545	548	rBV	3052099	2739375	83.22%	7.169%
2	6.333	717	722	725	rBV	2910367	2765800	84.02%	7.238%
3	6.692	779	783	786	rBV	841674	731204	22.21%	1.913%
4	6.845	805	809	813	rBV	2603739	2336325	70.98%	6.114%
5	7.257	874	879	882	rBV	2121392	1864907	56.65%	4.880%
6	7.975	997	1001	1005	rBV	1190766	958130	29.11%	2.507%
7	9.057	1180	1185	1188	rBV	3886903	3291722	100.00%	8.614%
8	9.451	1249	1252	1255	rBV	464965	350657	10.65%	0.918%
9	9.733	1296	1300	1303	rVB	1328529	1045284	31.75%	2.735%
10	10.521	1430	1434	1437	rBV	2227549	1915623	58.20%	5.013%
11	10.657	1452	1457	1460	rBV	54112	56233	1.71%	0.147%
12	10.710	1463	1466	1468	rVV	138195	117910	3.58%	0.309%
13	10.745	1468	1472	1475	rVV2	178207	237568	7.22%	0.622%
14	10.774	1475	1477	1480	rVV2	177509	175379	5.33%	0.459%
15	10.798	1480	1481	1484	rVV	78555	66399	2.02%	0.174%
16	10.833	1484	1487	1490	rVV2	57148	87091	2.65%	0.228%
17	10.892	1493	1497	1500	rVV3	126804	174075	5.29%	0.456%
18	10.927	1500	1503	1505	rVV	131235	132499	4.03%	0.347%
19	10.968	1508	1510	1515	rVB	67977	57500	1.75%	0.150%
20	11.174	1542	1545	1549	rBV	112930	104634	3.18%	0.274%
21	11.216	1549	1552	1555	rBV	1249507	1091397	33.16%	2.856%
22	11.280	1561	1563	1569	rVB3	38127	38370	1.17%	0.100%
23	11.686	1626	1632	1635	rBV	93172	109328	3.32%	0.286%
24	11.763	1641	1645	1654	rBV	1080645	1031345	31.33%	2.699%
25	11.933	1670	1674	1677	rBV3	55882	64007	1.94%	0.167%
26	12.427	1755	1758	1760	rBV	53736	43346	1.32%	0.113%
27	12.468	1760	1765	1768	rVV4	73735	134110	4.07%	0.351%
28	12.498	1768	1770	1774	rVV	50514	48087	1.46%	0.126%
29	12.545	1774	1778	1787	rVV	495743	509883	15.49%	1.334%
30	12.657	1791	1797	1801	rVV	45911	65780	2.00%	0.172%
31	12.810	1819	1823	1826	rVB	3348040	2848793	86.54%	7.455%
32	13.045	1859	1863	1868	rBV2	132895	201809	6.13%	0.528%
33	13.262	1897	1900	1905	rBV2	86651	101322	3.08%	0.265%
34	13.315	1905	1909	1912	rVB	58324	63258	1.92%	0.166%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.392	1919	1922	1929	rVB2	39977	52319	1.59%	0.137%
36	13.657	1964	1967	1974	rBV	137678	157333	4.78%	0.412%
37	13.721	1975	1978	1990	rVB	482216	693011	21.05%	1.814%
38	13.857	1996	2001	2004	rBV	864771	759015	23.06%	1.986%
39	13.933	2011	2014	2021	rBV	140755	165270	5.02%	0.432%
40	14.033	2028	2031	2034	rBV	51078	60713	1.84%	0.159%
41	14.156	2049	2052	2056	rBV	97098	85597	2.60%	0.224%
42	14.345	2080	2084	2085	rBV	229701	244176	7.42%	0.639%
43	14.362	2085	2087	2091	rVV2	223282	325879	9.90%	0.853%
44	14.398	2091	2093	2096	rVB2	86656	78887	2.40%	0.206%
45	14.551	2117	2119	2129	rBV	94613	143936	4.37%	0.377%
46	14.639	2131	2134	2137	rVB	128460	112340	3.41%	0.294%
47	14.704	2142	2145	2149	rVV3	67443	82082	2.49%	0.215%
48	14.774	2153	2157	2164	rVB	95912	112890	3.43%	0.295%
49	14.874	2170	2174	2180	rBV3	27898	57537	1.75%	0.151%
50	14.956	2184	2188	2192	rBV	629532	668198	20.30%	1.749%
51	14.998	2192	2195	2198	rVV2	97422	158553	4.82%	0.415%
52	15.033	2198	2201	2205	rVB	251060	265779	8.07%	0.696%
53	15.274	2237	2242	2246	rBV	597805	665975	20.23%	1.743%
54	15.315	2246	2249	2253	rVB	95225	100379	3.05%	0.263%
55	15.409	2261	2265	2269	rVB3	47265	65123	1.98%	0.170%
56	15.503	2276	2281	2285	rBV2	89480	125286	3.81%	0.328%
57	15.621	2297	2301	2306	rVB2	40671	68180	2.07%	0.178%
58	15.721	2313	2318	2324	rBV	175859	259319	7.88%	0.679%
59	15.792	2324	2330	2333	rBV4	94411	193670	5.88%	0.507%
60	15.845	2333	2339	2347	rVB3	441239	786499	23.89%	2.058%
61	15.927	2349	2353	2356	rVB3	48389	63922	1.94%	0.167%
62	16.080	2374	2379	2384	rVB7	33658	44306	1.35%	0.116%
63	16.192	2395	2398	2402	rBV	36077	50597	1.54%	0.132%
64	16.468	2441	2445	2452	rVB5	49117	85720	2.60%	0.224%
65	16.586	2461	2465	2469	rVB6	41304	69505	2.11%	0.182%
66	16.650	2469	2476	2481	rBV2	325194	615467	18.70%	1.611%
67	16.750	2489	2493	2499	rVB3	49439	102833	3.12%	0.269%
68	16.939	2518	2525	2538	rVB6	247555	581524	17.67%	1.522%
69	17.050	2539	2544	2554	rVB2	98954	200967	6.11%	0.526%
70	17.203	2564	2570	2574	rBV4	247417	589943	17.92%	1.544%
71	17.268	2575	2581	2587	rVB3	585502	1361119	41.35%	3.562%

LSC Area Percent Report

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Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.392	2600	2602	2607	rVB4	37770	48797	1.48%	0.128%
73	17.450	2609	2612	2615	rVV4	33961	51763	1.57%	0.135%
74	17.509	2615	2622	2637	rVB4	382081	1241093	37.70%	3.248%
75	17.850	2675	2680	2688	rBV9	43111	101080	3.07%	0.265%
76	18.015	2696	2708	2716	rBV9	139741	597200	18.14%	1.563%
77	18.097	2717	2722	2726	rVV5	64237	154225	4.69%	0.404%
78	18.409	2771	2775	2782	rBV9	31374	87175	2.65%	0.228%
79	18.497	2786	2790	2800	rVB10	49730	119643	3.63%	0.313%

Sum of corrected areas: 38213975

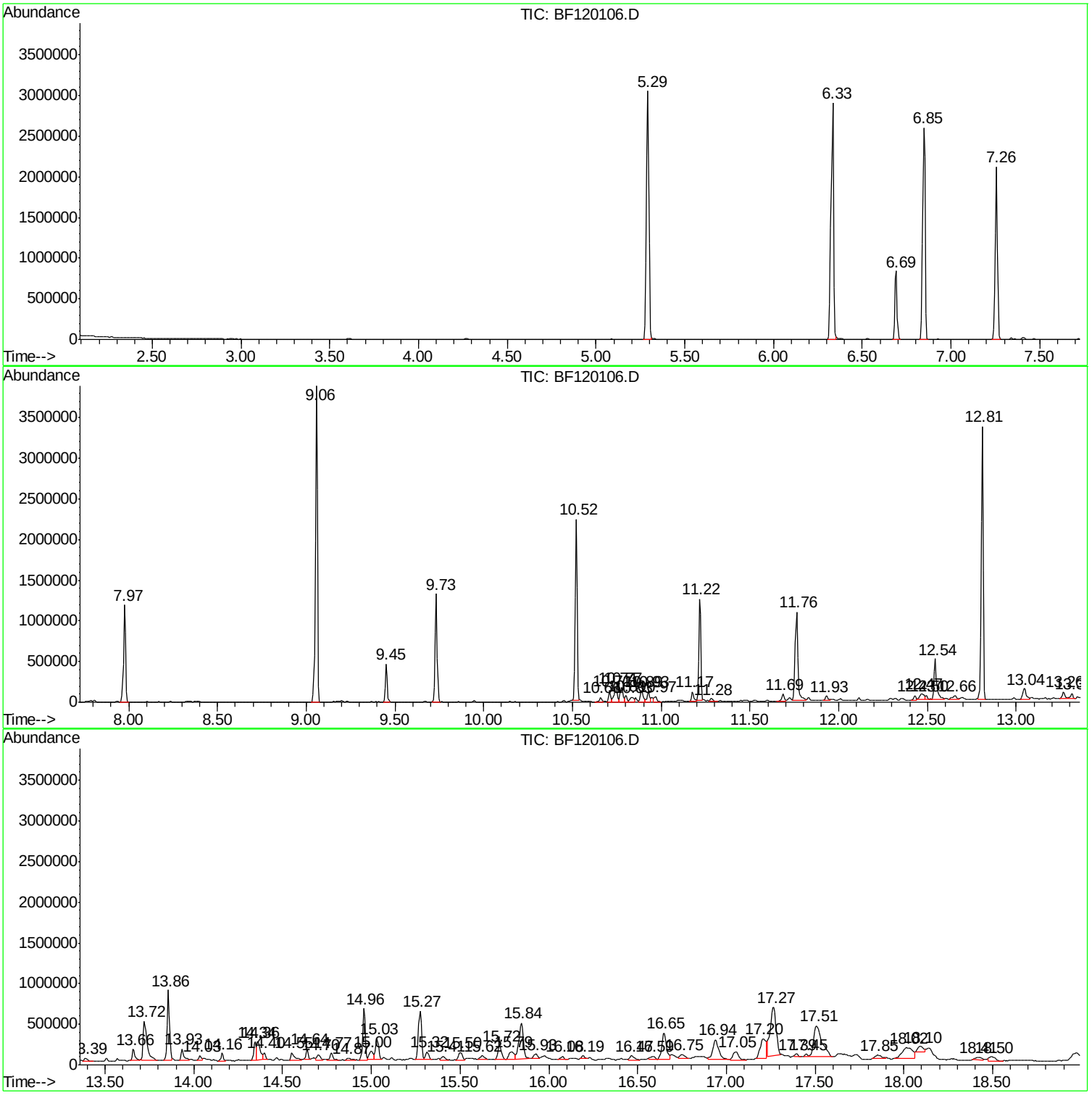
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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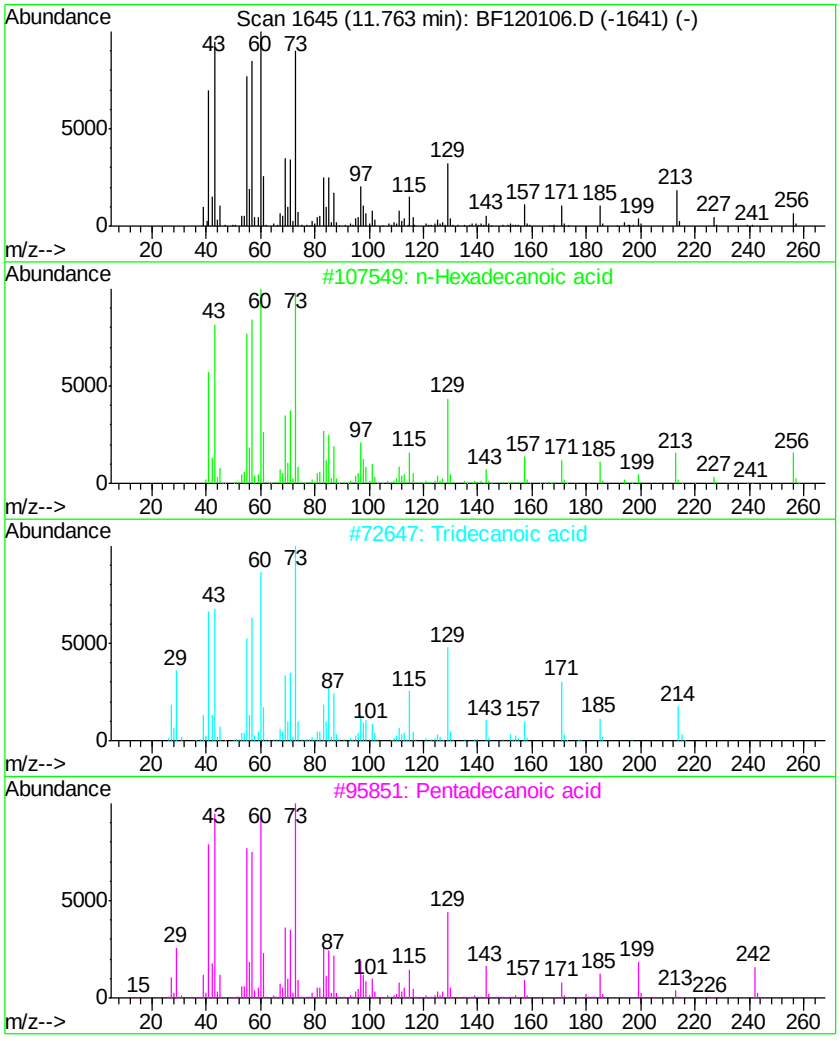
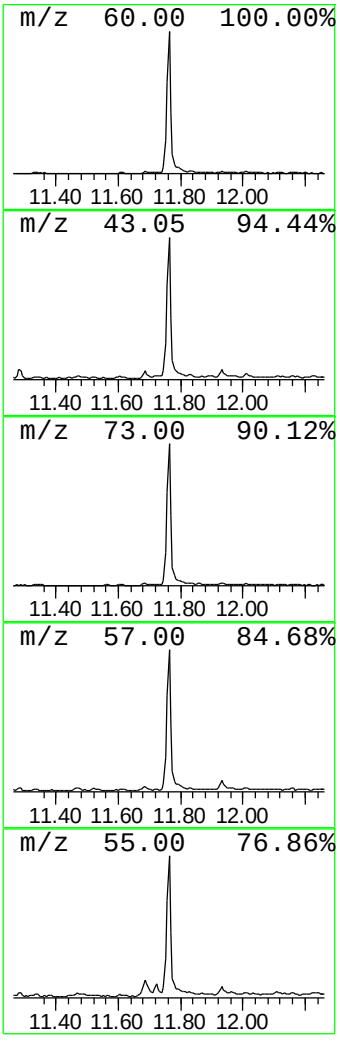
Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	18.90 ng	1031350	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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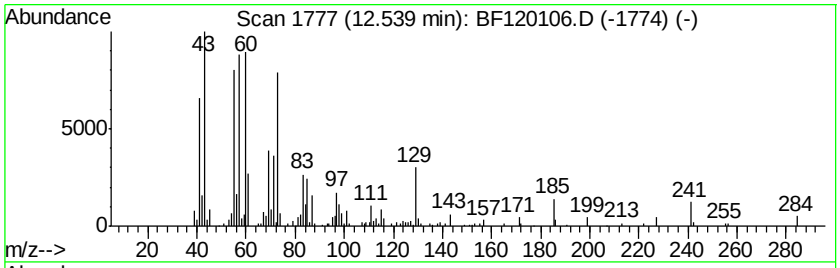
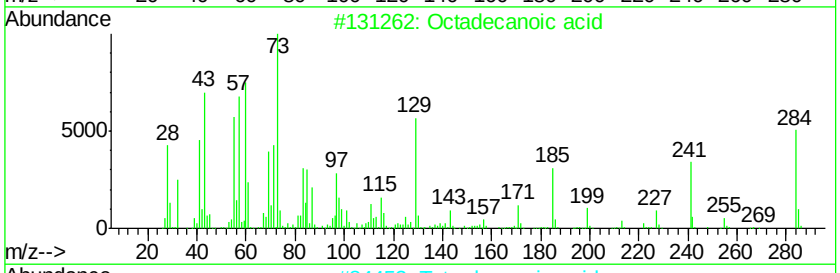
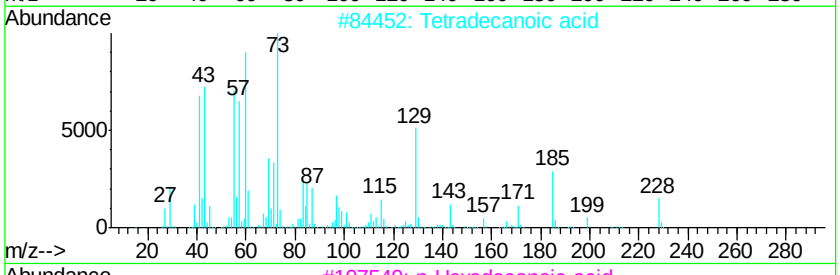
Peak Number 3 Octadecanoic acid Concentration Rank 12

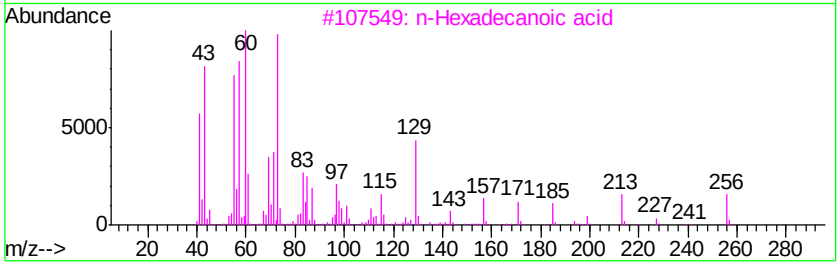
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	13.44 ng	509883	Chrysene-d12	13.86

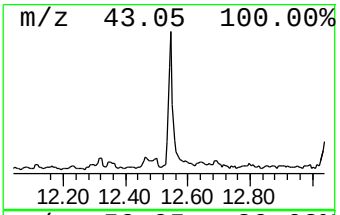
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59

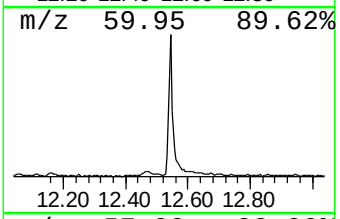


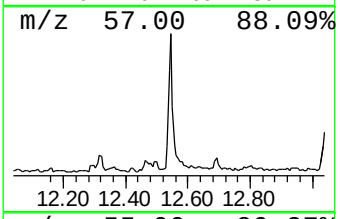


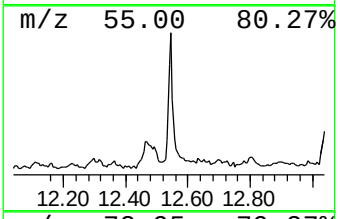


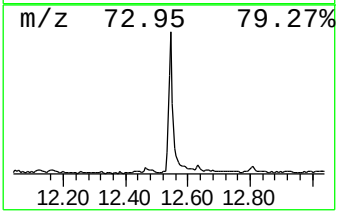












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ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

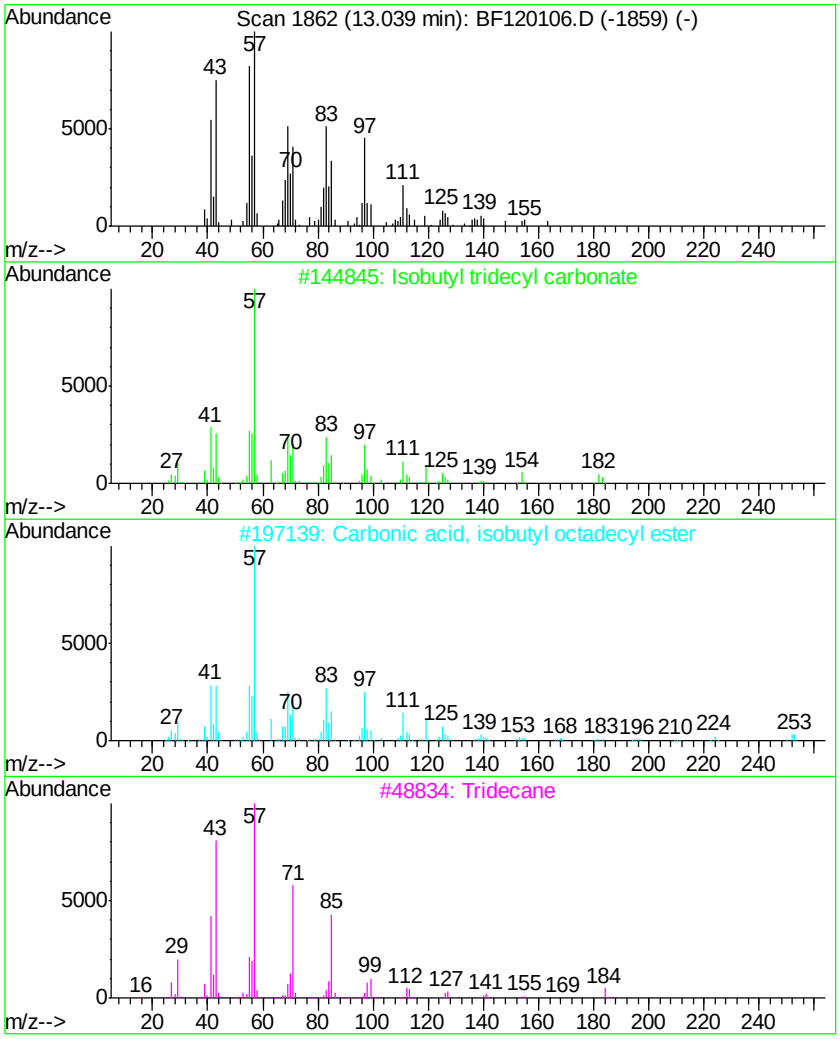
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

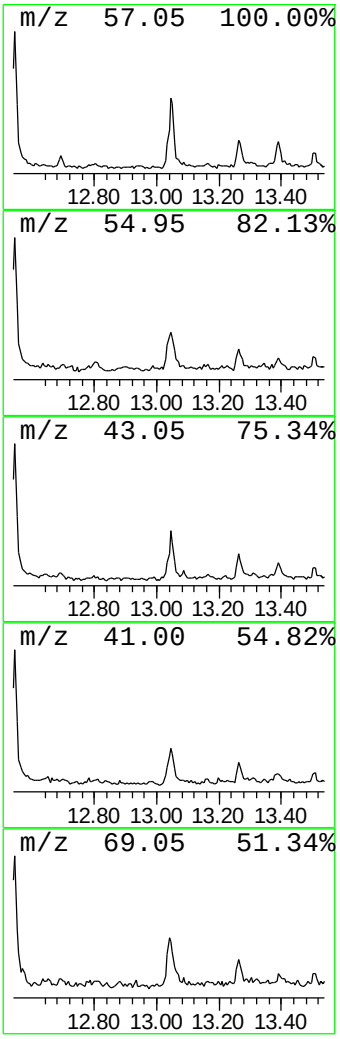
****

Peak Number 4 Isobutyl tridecyl carbonate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	5.32 ng	201809	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	52
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	52
3	Tridecane	184	C13H28	000629-50-5	52
4	Pentadecane	212	C15H32	000629-62-9	52
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	52





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Data File : BF120106.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

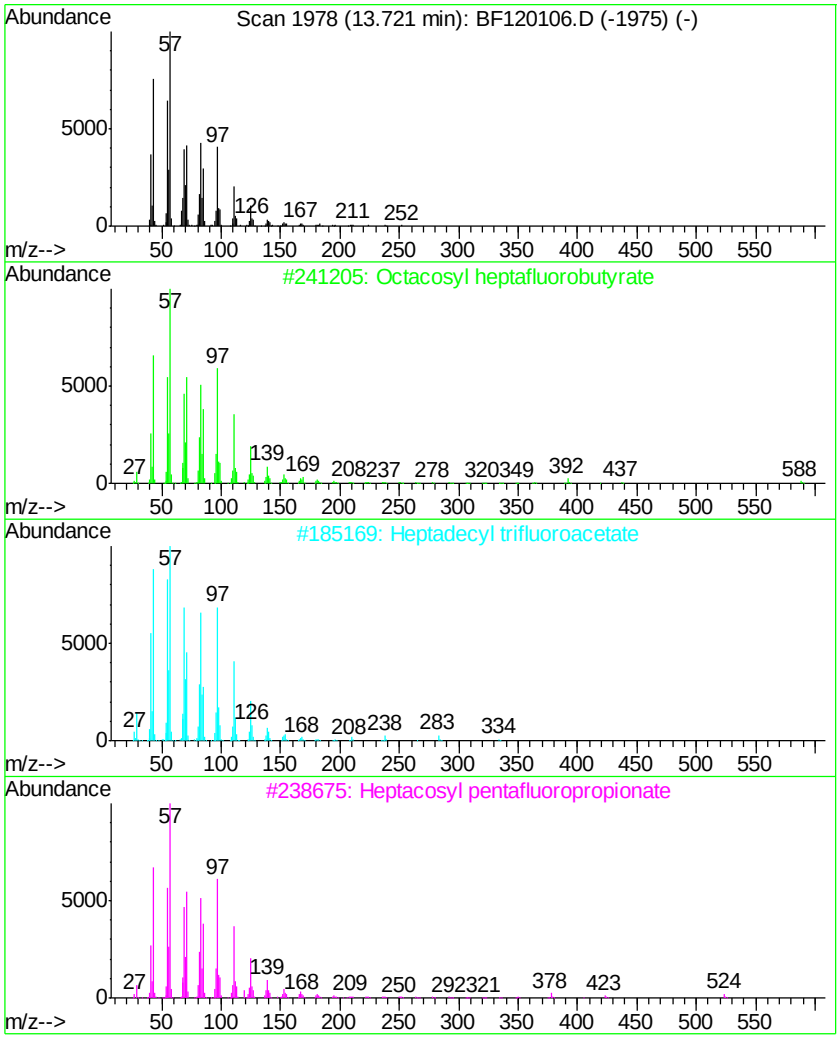
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

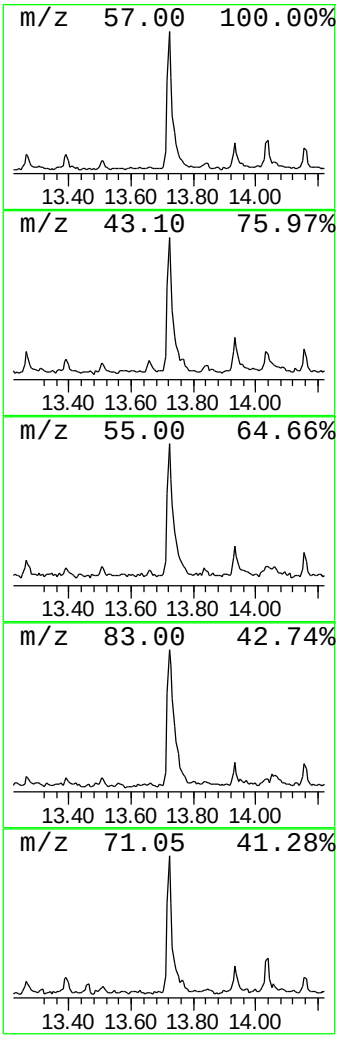
****

Peak Number 5 Octacosyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	18.26 ng	693011	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91





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Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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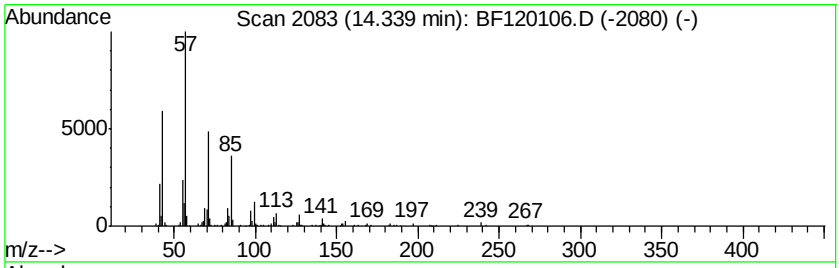
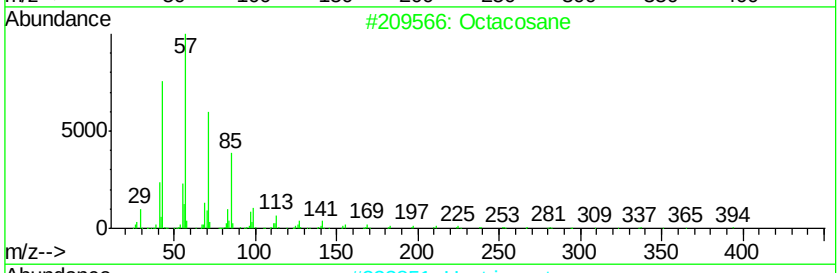
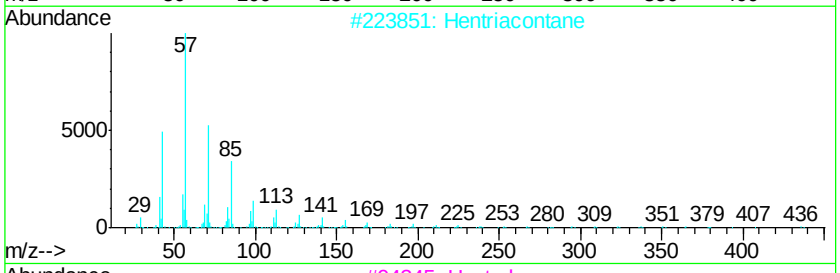
Peak Number 6 Octacosane Concentration Rank 16

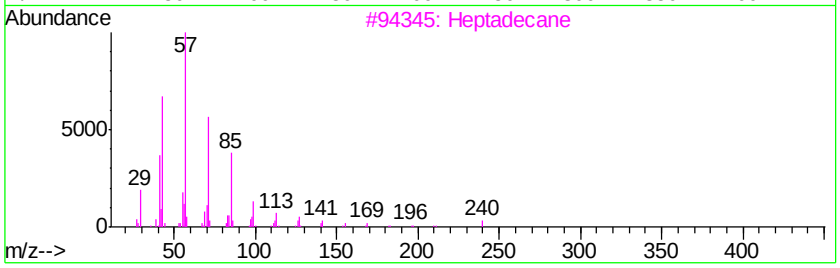
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	6.43 ng	244176	Chrysene-d12	13.86

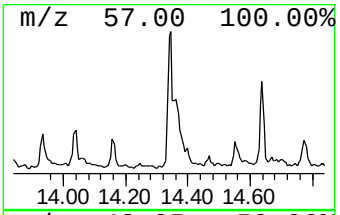
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane	282	C20H42	000112-95-8	91

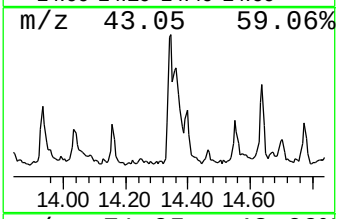


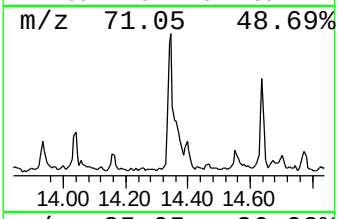


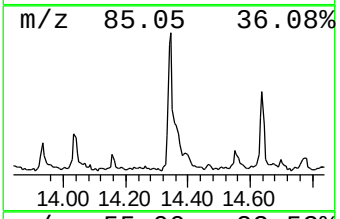


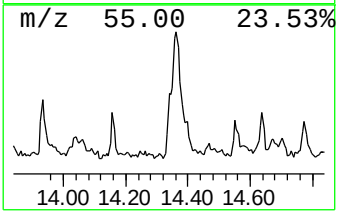












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Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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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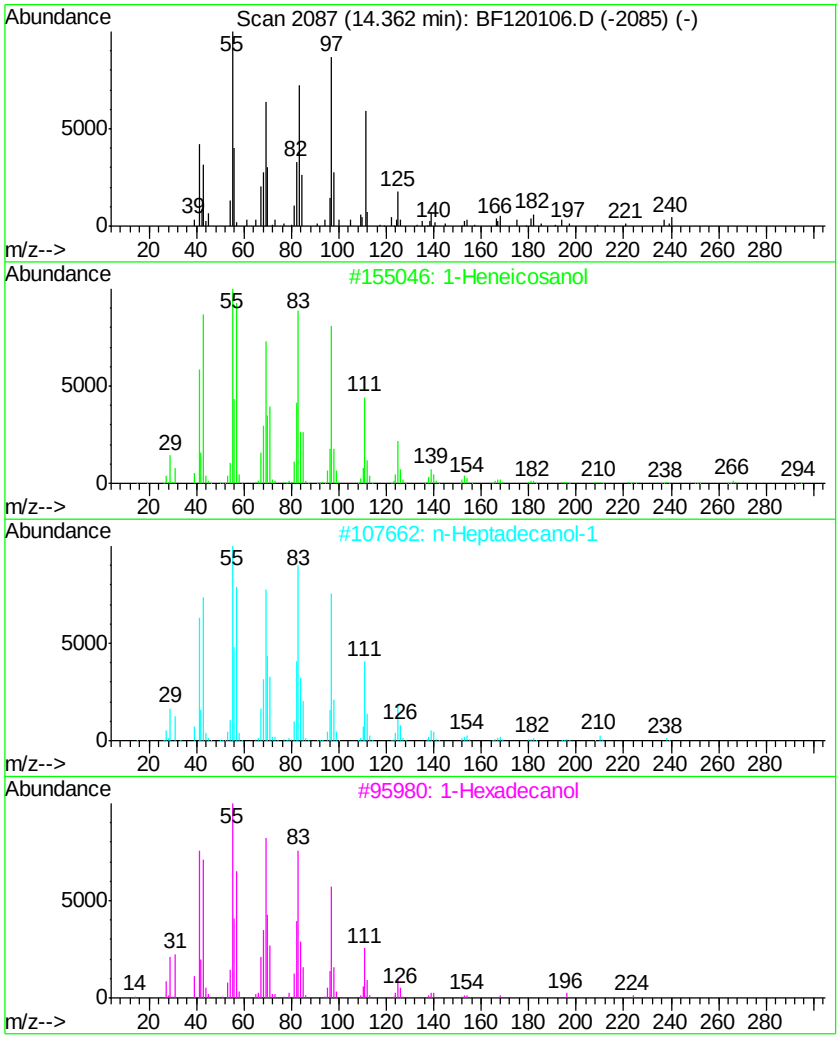
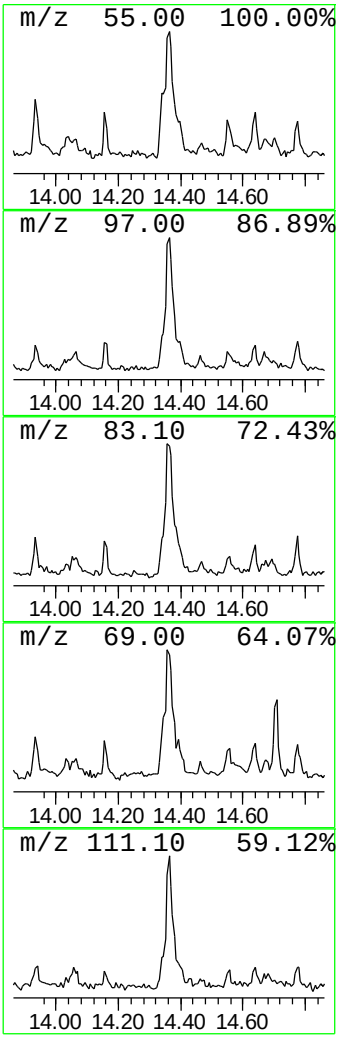
Peak Number 7 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	8.59 ng	325879	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	58
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	58
3	1-Hexadecanol	242	C16H34O	036653-82-4	52
4	Cyclopentadecane	210	C15H30	000295-48-7	50
5	Behenic alcohol	326	C22H46O	000661-19-8	49





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ClientSampleId : SB-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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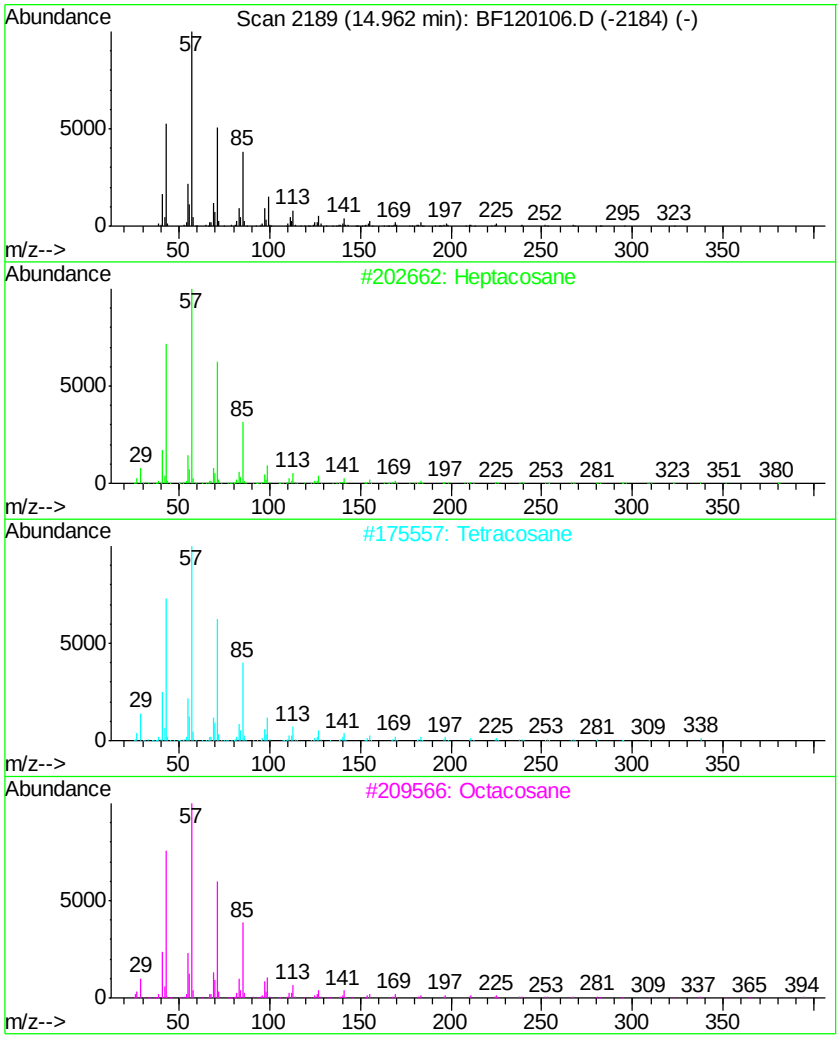
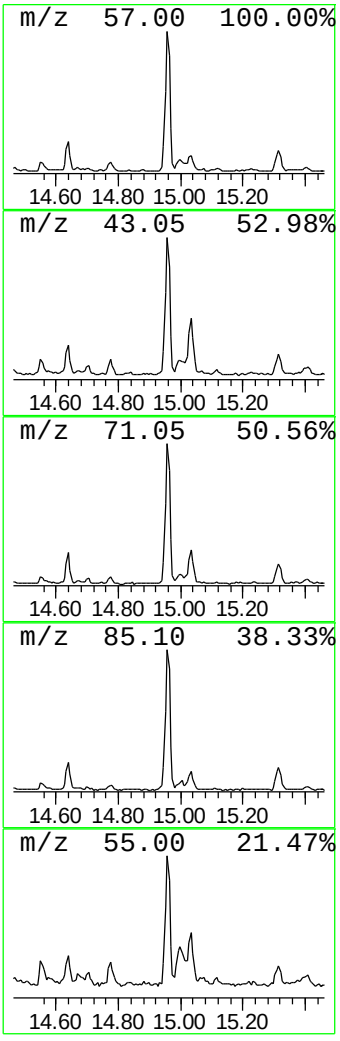
Peak Number 8 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	20.07 ng	668198	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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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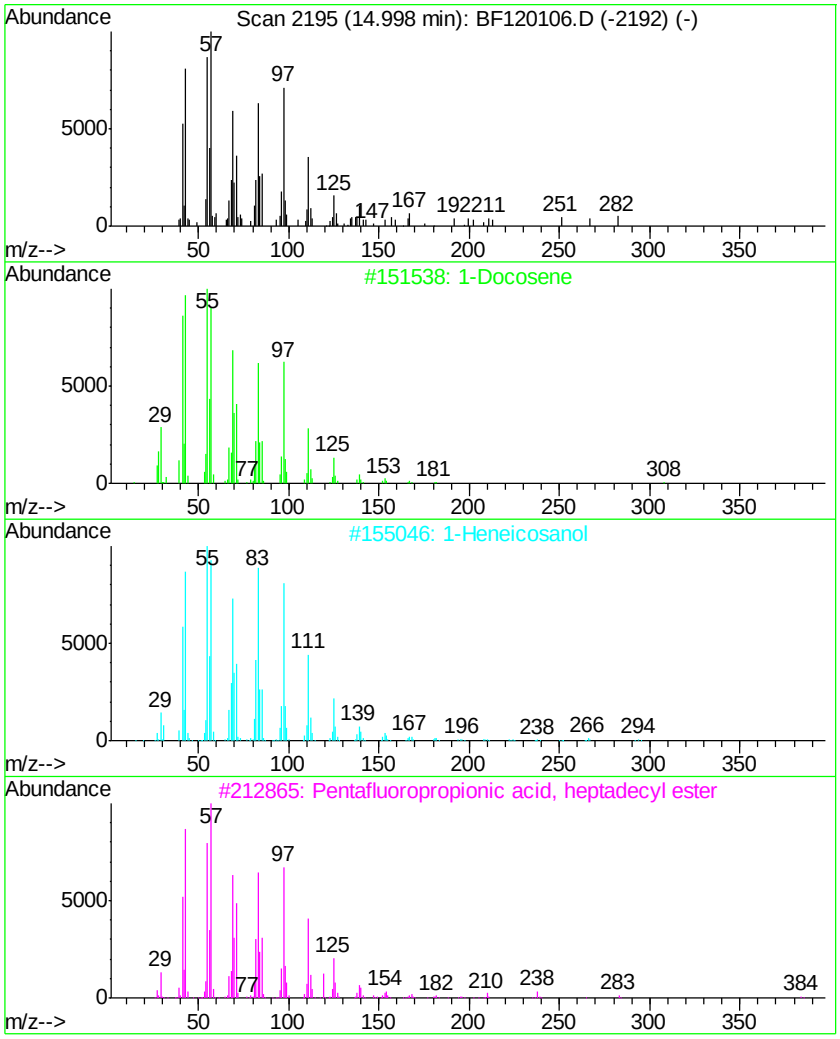
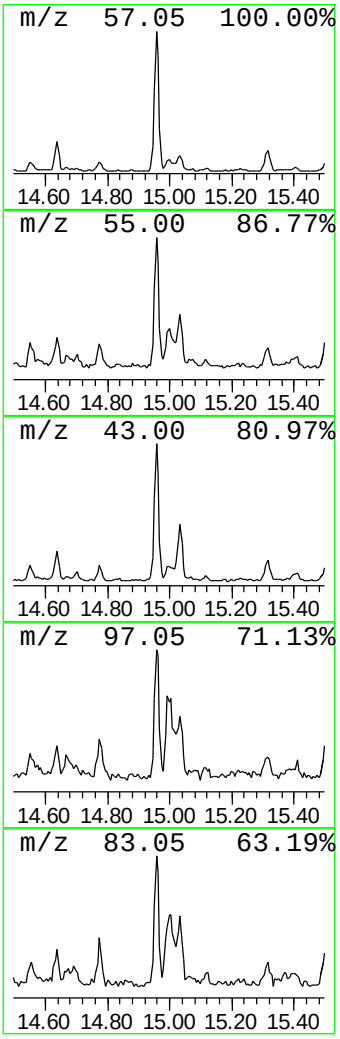
Peak Number 9 1-Docosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.76 ng	158553	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	87
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
5	Octacosanol	410	C28H58O	000557-61-9	76





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ClientSampleId : SB-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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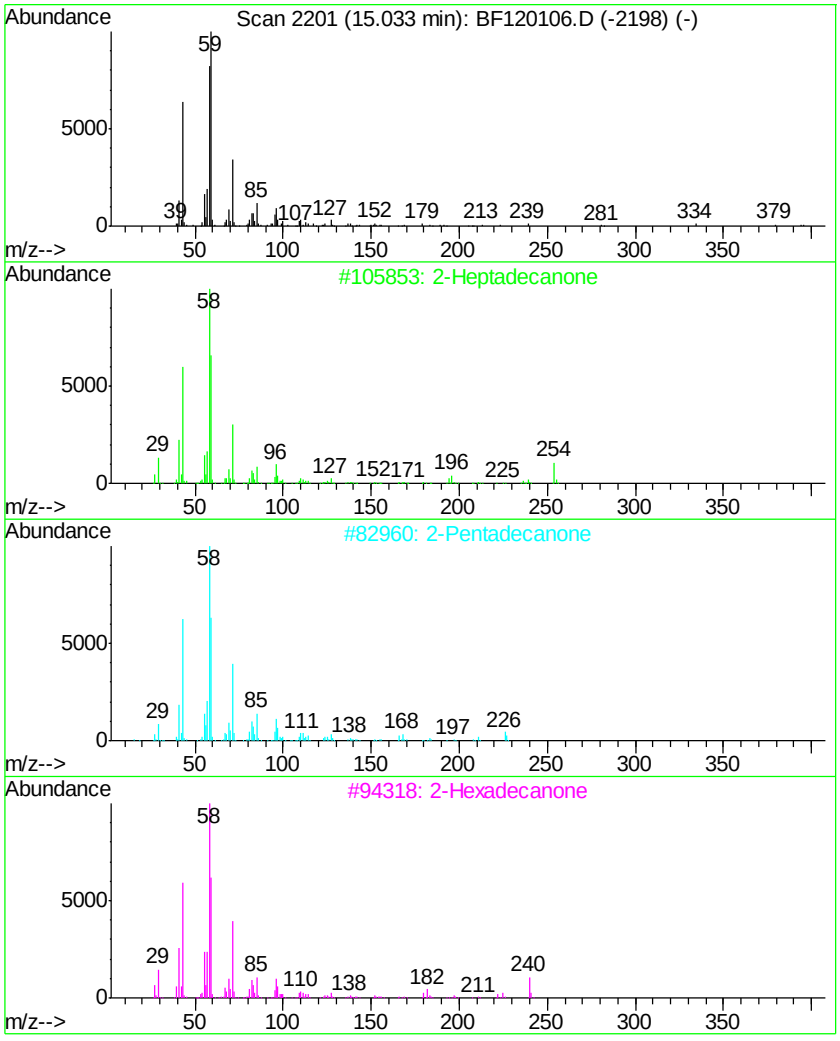
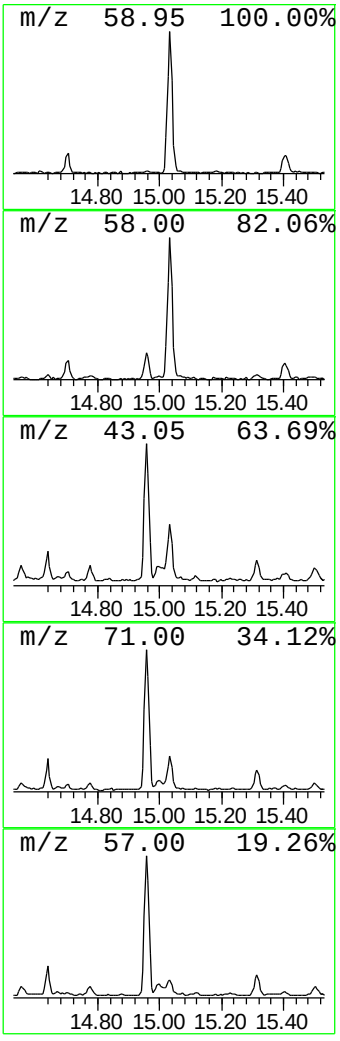
Peak Number 10 2-Heptadecanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	7.98 ng	265779	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	59
2	2-Pentadecanone	226	C15H30O	002345-28-0	59
3	2-Hexadecanone	240	C16H32O	018787-63-8	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
5	Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	50





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Sample : L2343-04
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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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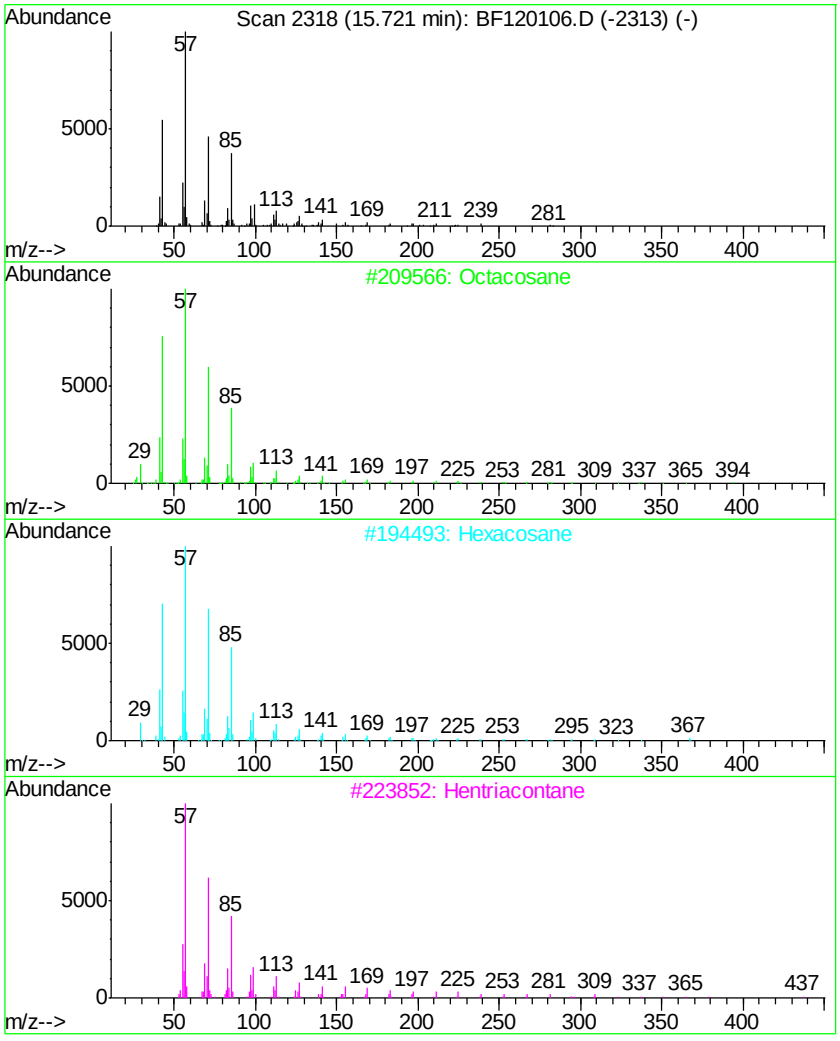
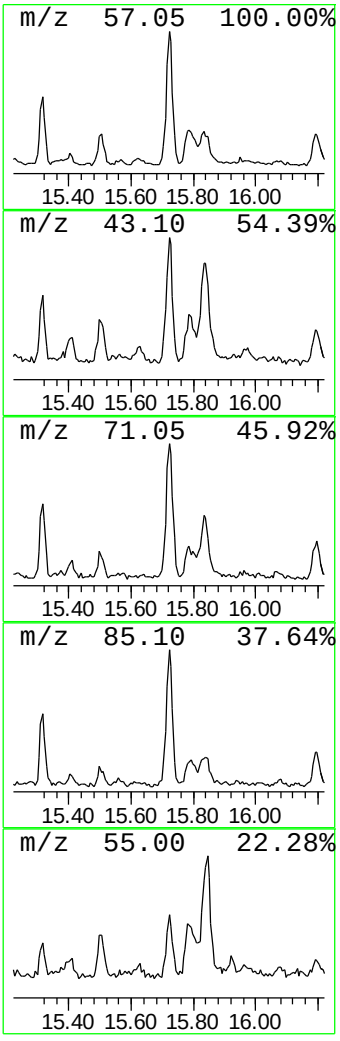
Peak Number 11 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.79 ng	259319	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : L2343-04
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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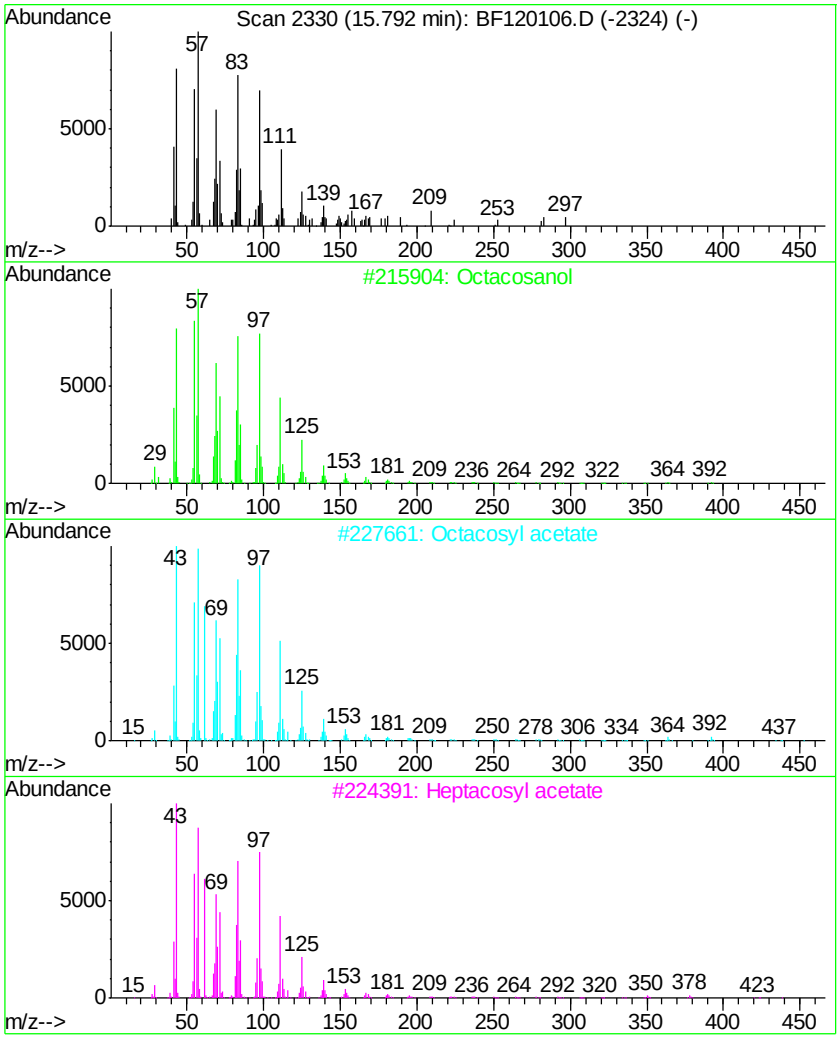
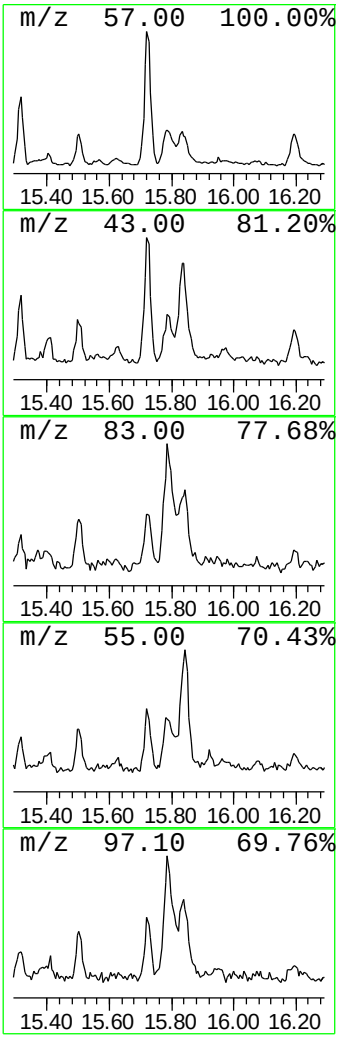
Peak Number 12 Octacosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	5.82 ng	193670	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	Octacosyl acetate	452	C30H60O2	018206-97-8	91
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	76
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76





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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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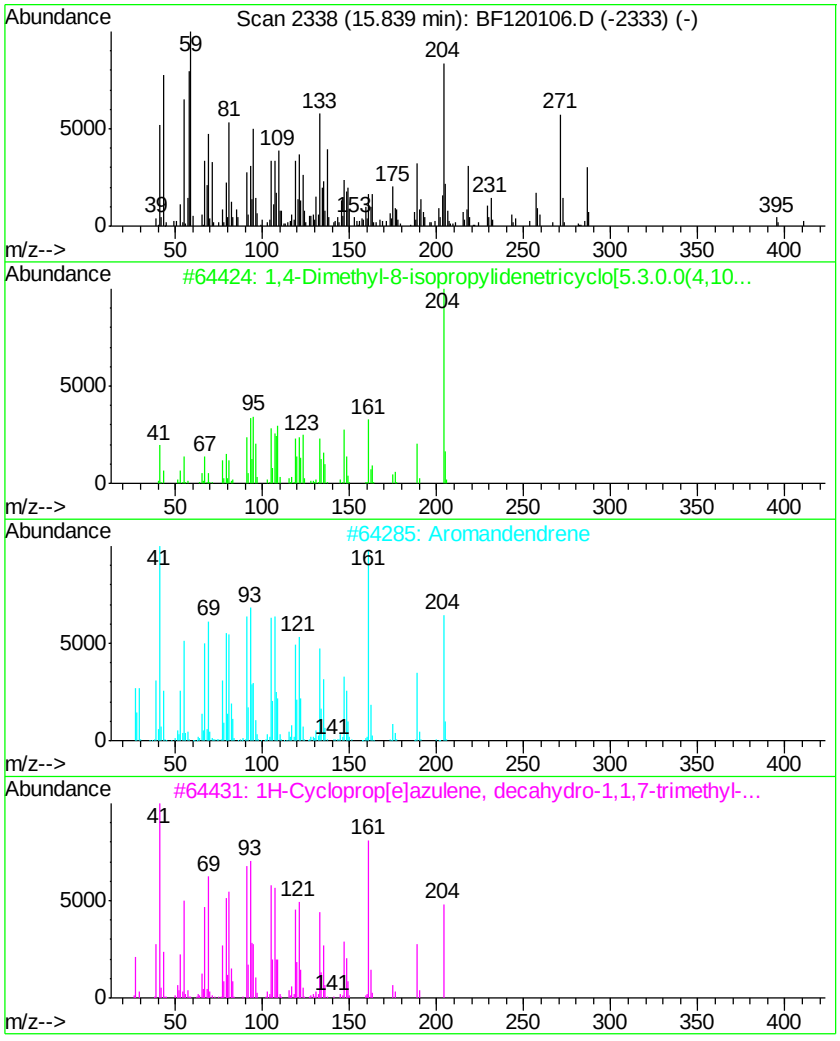
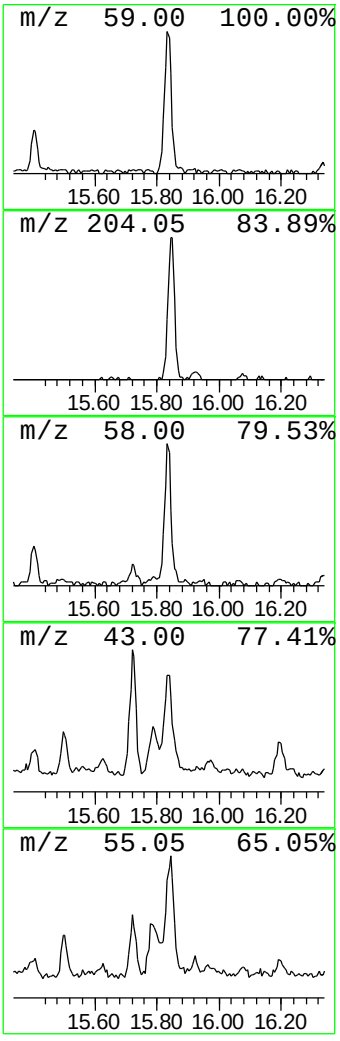
Peak Number 13 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	23.62 ng	786499	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	70
2	Aromandendrene	204	C15H24	000489-39-4	64
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	55
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	42





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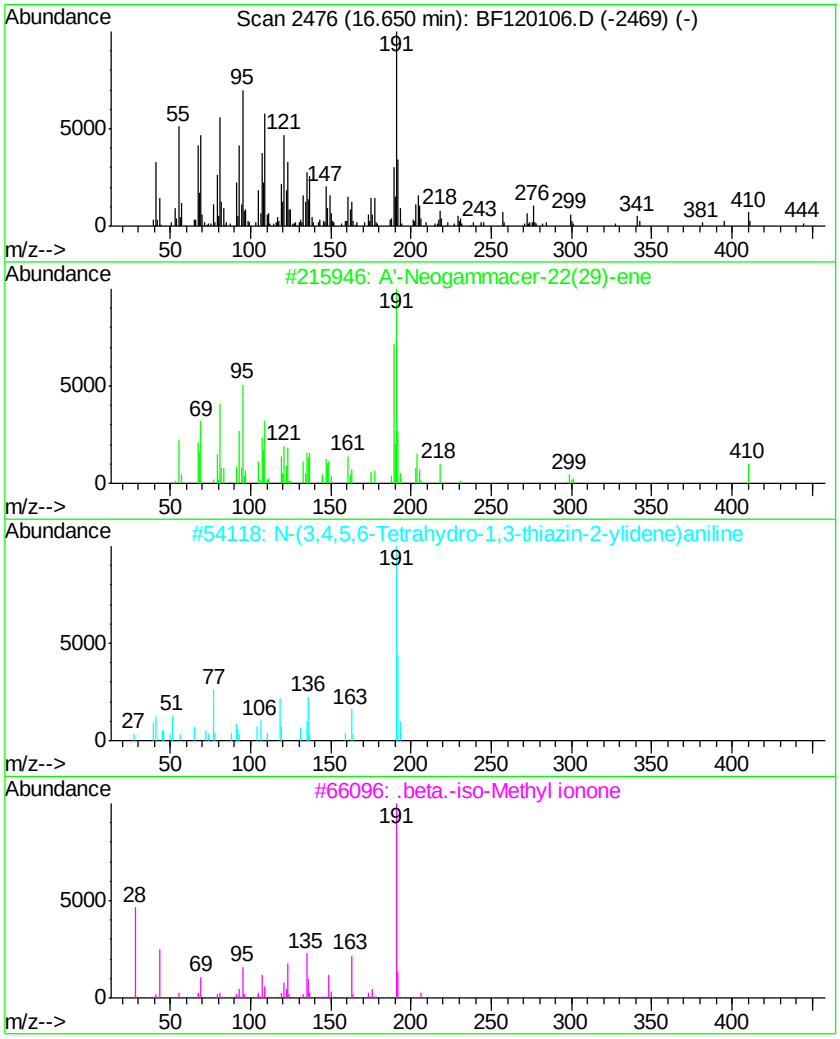
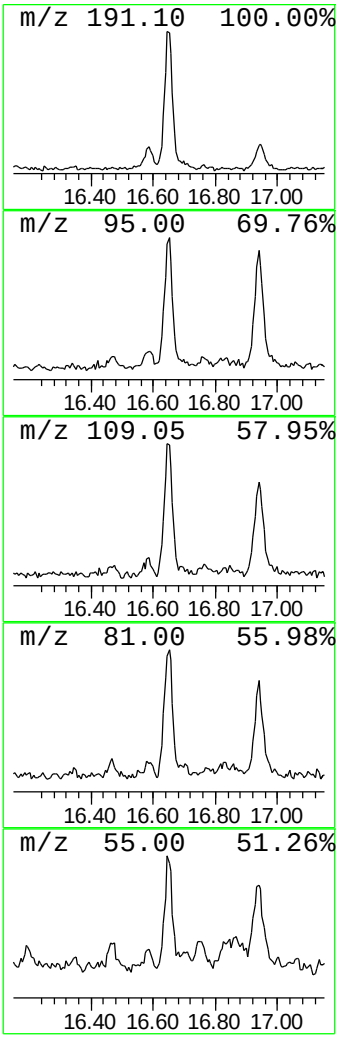
Peak Number 14 A'-Neogammacer-22(29)-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	18.48 ng	615467	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	93
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	38
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	30
5	Spiro[4-oxatricyclo[5.3.0.0(2,6)...	276	C18H28O2	1000156-82-9	30





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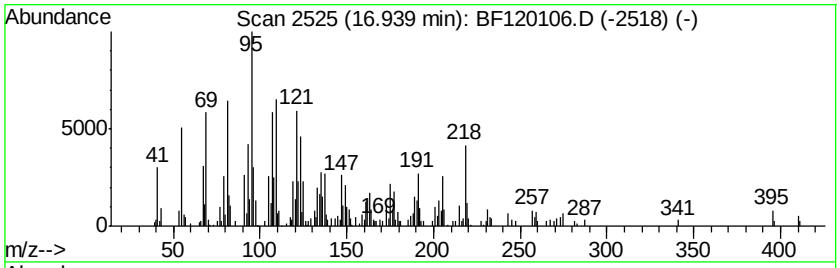
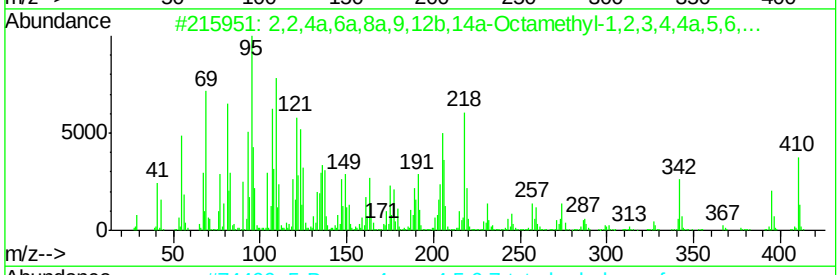
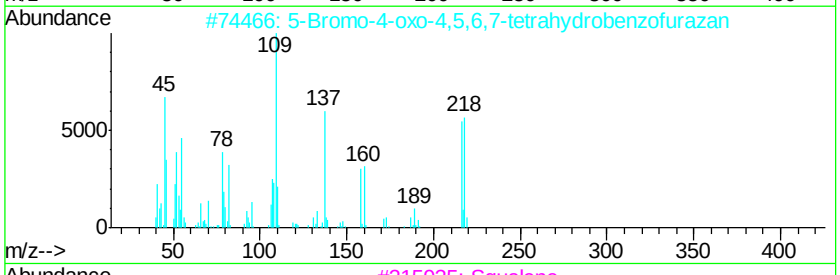
Peak Number 15 2,2,4a,6a,8a,9,12b,14a-Octa... Concentration Rank 11

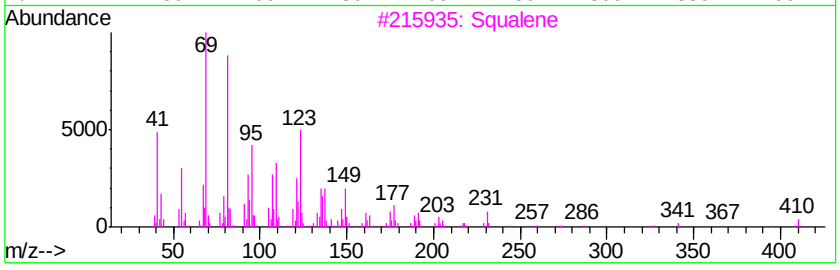
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	17.46 ng	581524	Perylene-d12	15.27

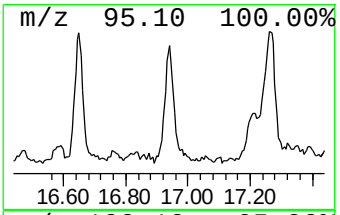
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	91
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	70
3	Squalene	410	C30H50	000111-02-4	55
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	43
5	Caparratriene	206	C15H26	1000374-08-7	38

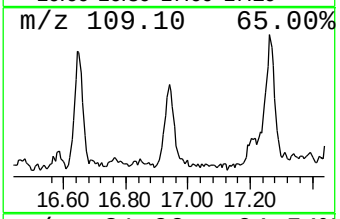


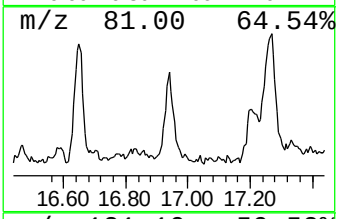


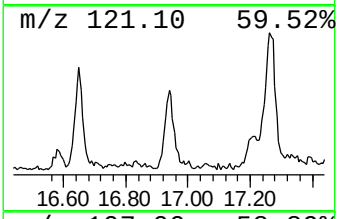


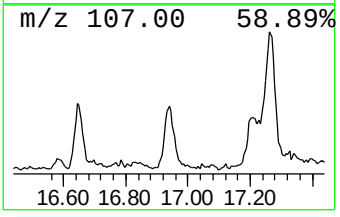












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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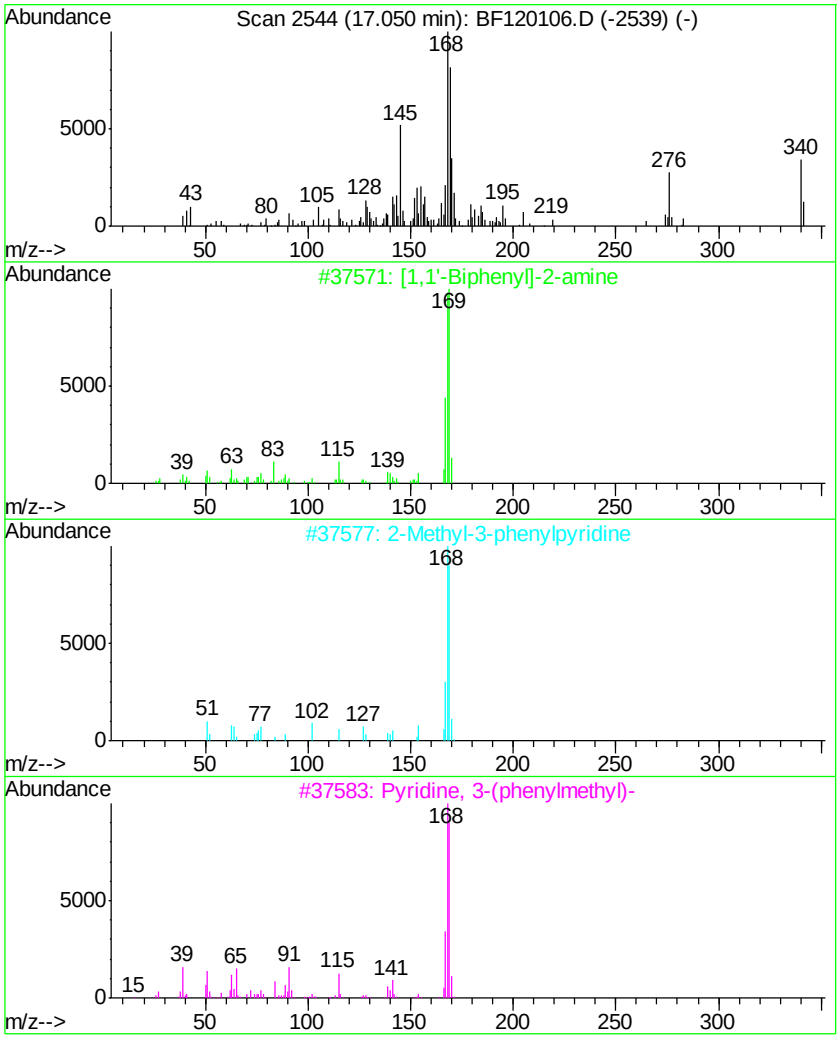
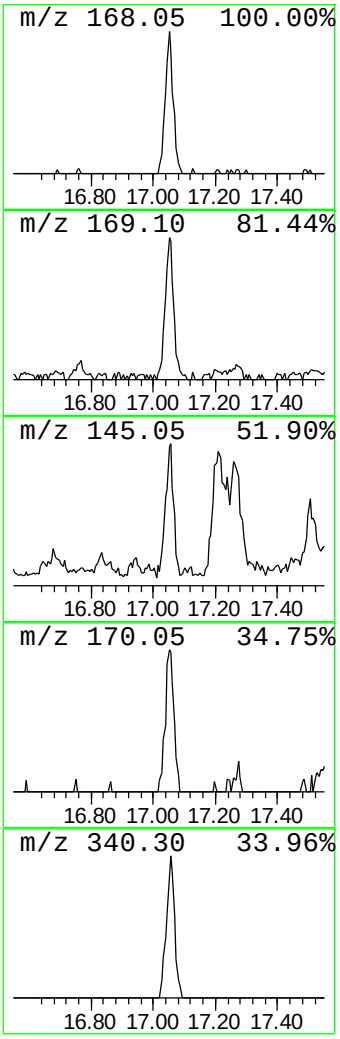
Peak Number 16 unknown17.05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	6.04 ng	200967	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	46
2	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
3	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	43
4	Benzeneacetamide, N,N-diphenyl-	287	C20H17NO	033675-70-6	38
5	Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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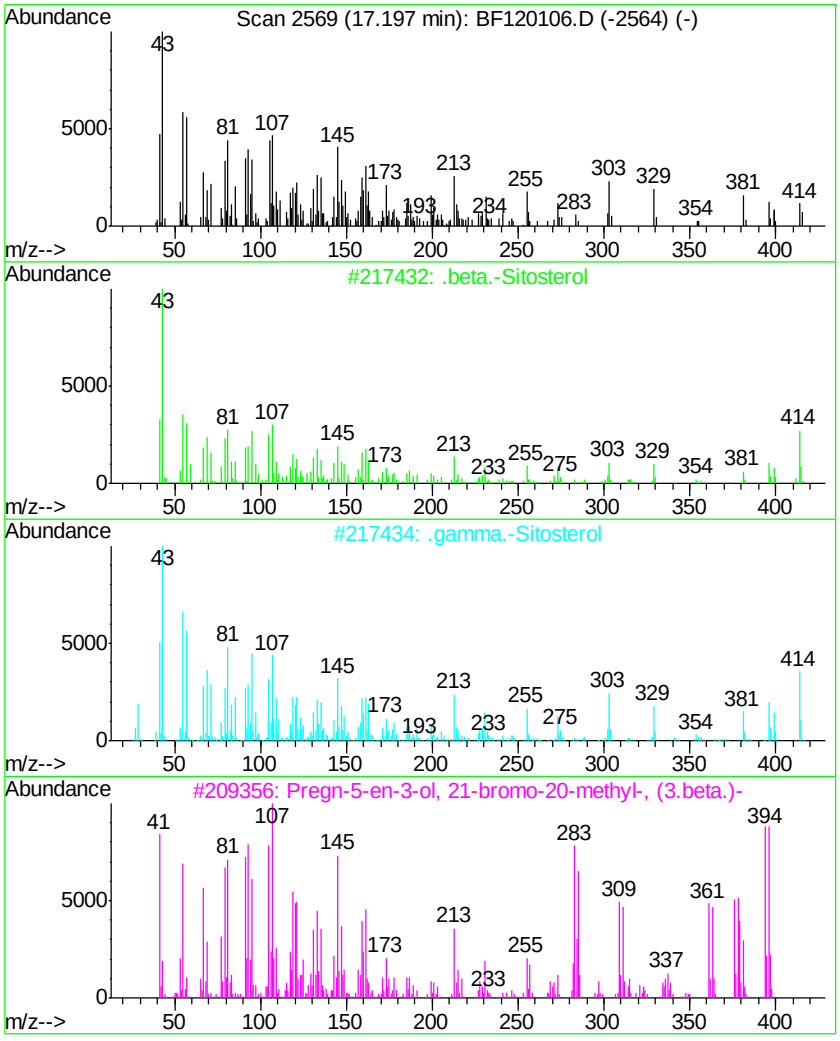
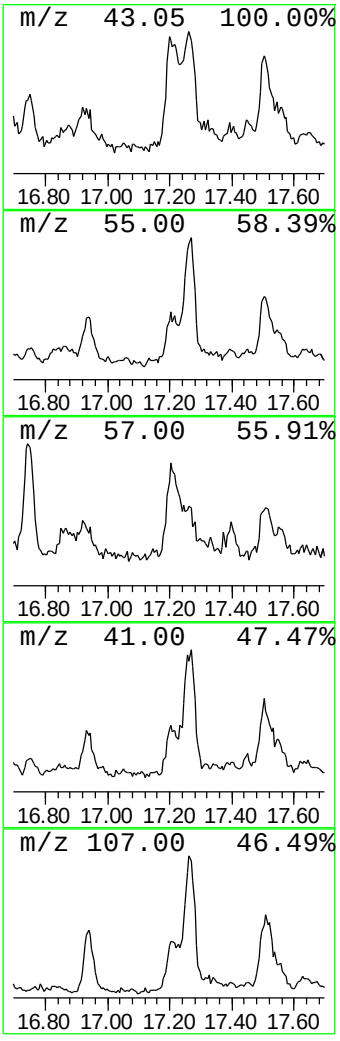
Peak Number 17 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	17.72 ng	589943	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	64
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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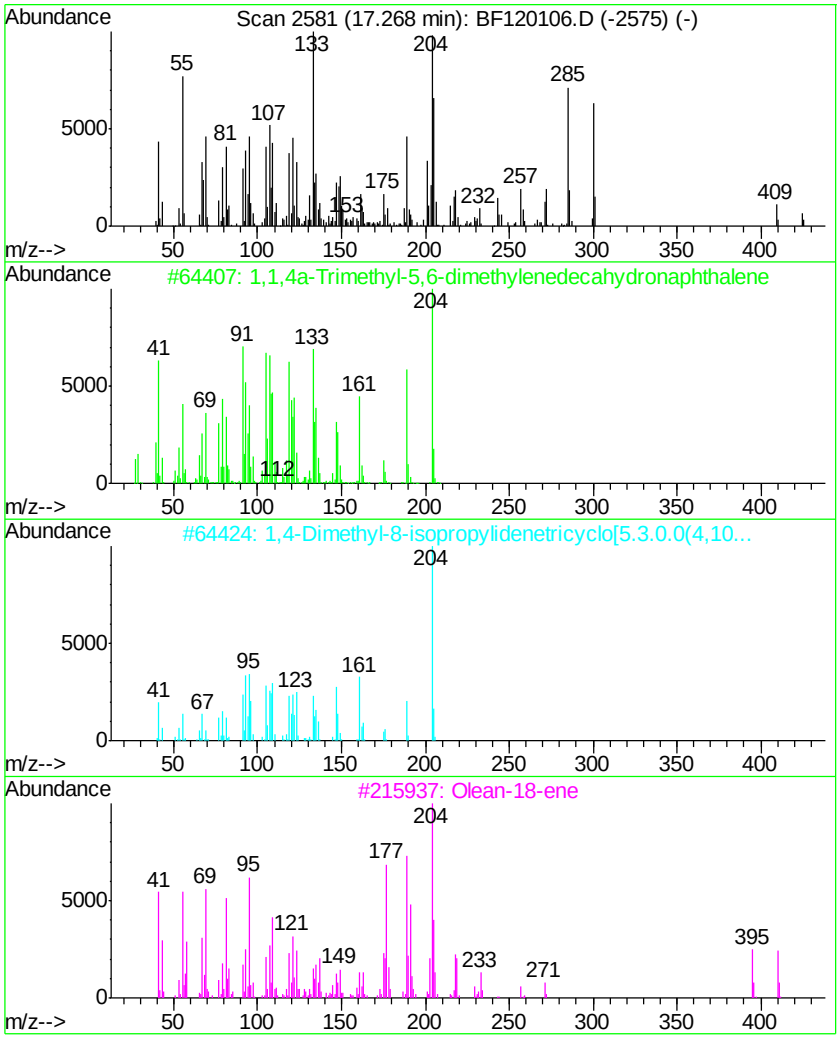
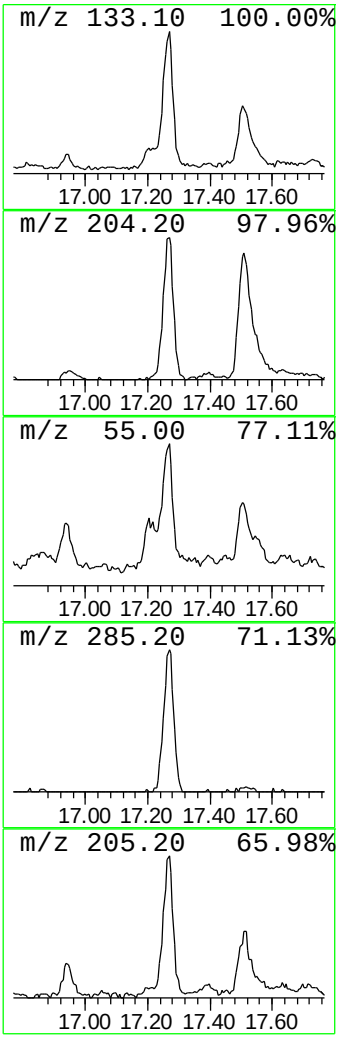
Peak Number 18 unknown17..27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	40.88 ng	1361120	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
3	Olean-18-ene	410	C30H50	000432-11-1	38
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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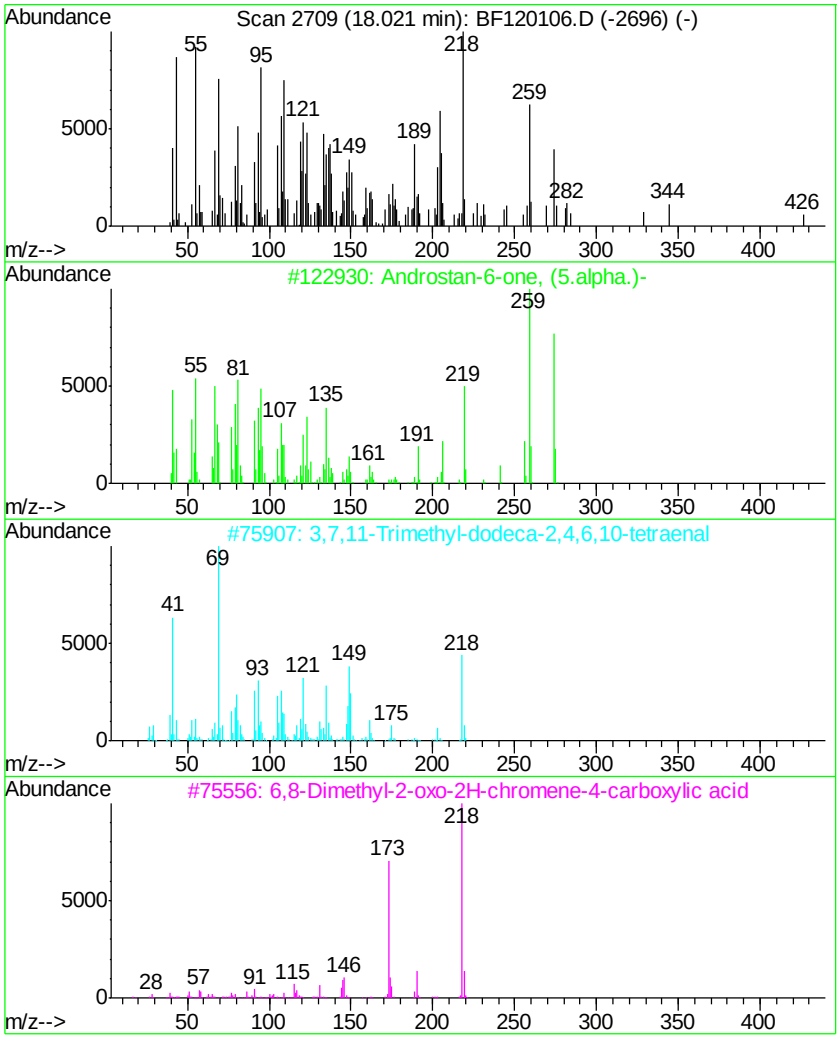
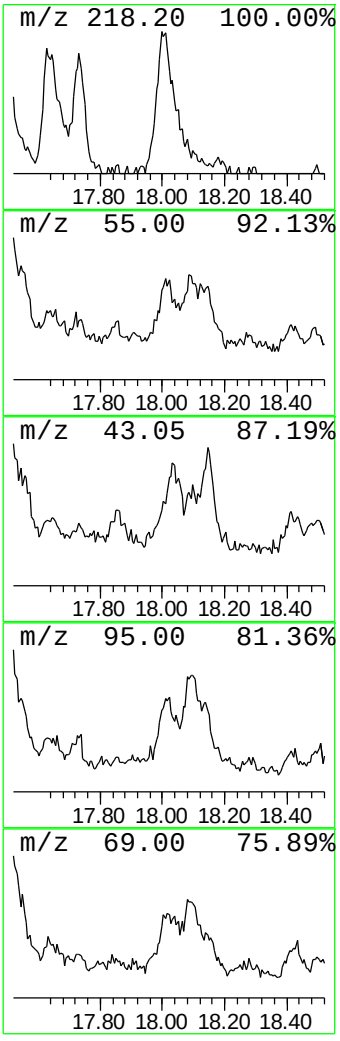
Peak Number 20 unknown18.02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	17.93 ng	597200	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	38
2	3,7,11-Trimethyl-dodeca-2,4,6,10...	218	C15H22O	013832-89-8	30
3	6,8-Dimethyl-2-oxo-2H-chromene-4...	218	C12H10O4	027393-47-1	25
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	25
5	14-Oxatetracyclo[11.1.0.0(3,11)....	260	C16H20O3	1000157-53-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
Data File : BF120106.D
Acq On : 21 Apr 2020 17:03
Operator : MA/SJ
Sample : L2343-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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	11.76	18.9	ng	1031350	4	11.22	1091400	20.0
Octadecanoic acid	12.54	13.4	ng	509883	5	13.86	759015	20.0
Isobutyl tridecyl...	13.04	5.3	ng	201809	5	13.86	759015	20.0
Octacosyl heptafl...	13.72	18.3	ng	693011	5	13.86	759015	20.0
Octacosane	14.34	6.4	ng	244176	5	13.86	759015	20.0
1-Heneicosanol	14.36	8.6	ng	325879	5	13.86	759015	20.0
Heptacosane	14.96	20.1	ng	668198	6	15.27	665975	20.0
1-Docosene	15.00	4.8	ng	158553	6	15.27	665975	20.0
2-Heptadecanone	15.03	8.0	ng	265779	6	15.27	665975	20.0
Hexacosane	15.72	7.8	ng	259319	6	15.27	665975	20.0
Octacosanol	15.79	5.8	ng	193670	6	15.27	665975	20.0
1,4-Dimethyl-8-is...	15.84	23.6	ng	786499	6	15.27	665975	20.0
A'-Neogammacer-22...	16.65	18.5	ng	615467	6	15.27	665975	20.0
2,2,4a,6a,8a,9,12...	16.94	17.5	ng	581524	6	15.27	665975	20.0
unknown17.05	17.05	6.0	ng	200967	6	15.27	665975	20.0
.beta.-Sitosterol	17.20	17.7	ng	589943	6	15.27	665975	20.0
unknown17..27	17.27	40.9	ng	1361120	6	15.27	665975	20.0
unknown18.02	18.02	17.9	ng	597200	6	15.27	665975	20.0