LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096619.D
Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	468	473	484	rVB	334553	430859	20.02%	1.358%
2	5.293	541	545	549	rBV	2033357	2128953	98.93%	6.710%
3	5.963	656	659	662	rBV	95214	80853	3.76%	0.255%
4	6.322	715	720	723	rBV	2103737	2088531	97.05%	6.583%
5	6.387	728	731	738	rVB2	27452	26462	1.23%	0.083%
6	6.451	738	742	746	rBV	2269830	2151993	100.00%	6.783%
7	6.681	778	781	785	rBV	799879	669780	31.12%	2.111%
8	6.810	800	803	804	rBV	34468	25765	1.20%	0.081%
9	6.840	804	808	811	rVB	1751791	1533286	71.25%	4.833%
10	7.245	871	877	880	rBV	1434217	1373385	63.82%	4.329%
11	7.963	995	999	1003	rBV	1050337	892829	41.49%	2.814%
12	9.039	1177	1182	1185	rBV	1895658	1682236	78.17%	5.302%
13	9.110	1190	1194	1197	rBV	78288	74339	3.45%	0.234%
14	9.169	1201	1204	1207	rBV4	19099	24292	1.13%	0.077%
15	9.357	1233	1236	1237	rBV	27028	22954	1.07%	0.072%
16	9.381	1237	1240	1243	rVB	105254	94876	4.41%	0.299%
17	9.433	1243	1249	1253	rBV	313779	266842	12.40%	0.841%
18	9.569	1268	1272	1275	rBV	83182	79984	3.72%	0.252%
19	9.633	1279	1283	1286	rVV3	55201	70120	3.26%	0.221%
20	9.663	1286	1288	1291	rVV2	35347	32520	1.51%	0.103%
21	9.716	1291	1297	1300	rVV	956556	911039	42.33%	2.872%
22	9.751	1300	1303	1310	rVB4	64164	95057	4.42%	0.300%
23	9.845	1315	1319	1322	rBV	92870	79718	3.70%	0.251%
24	10.163	1370	1373	1376	rBV	45578	38628	1.79%	0.122%
25	10.233	1382	1385	1390	rVB4	41344	41885	1.95%	0.132%
26	10.369	1403	1408	1409	rBV2	37278	42574	1.98%	0.134%
27	10.386	1409	1411	1414	rVB2	30923	27125	1.26%	0.085%
28	10.498	1425	1430	1433	rVB	1218723	1151645	53.52%	3.630%
29	10.545	1434	1438	1440	rVB	66243	65662	3.05%	0.207%
30	10.580	1440	1444	1447	rVB3	25591	28202	1.31%	0.089%
31	10.633	1449	1453	1460	rVB2	75963	111081	5.16%	0.350%
32	11.080	1525	1529	1532	rBV2	38975	37545	1.74%	0.118%
33	11.110	1532	1534	1537	rVB2	29519	25160	1.17%	0.079%
34	11.192	1541	1548	1551	rBV	844659	783409	36.40%	2.469%

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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.304	1564	1567	1572	rVB4	26617	32949	1.53%	0.104%
36	11.422	1585	1587	1591	rVB3	21108	24902	1.16%	0.078%
37	11.504	1599	1601	1607	rVB3	22444	25402	1.18%	0.080%
38	11.733	1637	1640	1649	rBV2	121939	137480	6.39%	0.433%
39	12.080	1694	1699	1703	rVB7	30740	37654	1.75%	0.119%
40	12.245	1723	1727	1729	rBV2	84463	81624	3.79%	0.257%
41	12.274	1729	1732	1734	rVV2	68758	74080	3.44%	0.233%
42	12.292	1734	1735	1738	rVB2	41784	31578	1.47%	0.100%
43	12.351	1741	1745	1750	rVB2	26793	31644	1.47%	0.100%
44	12.398	1750	1753	1755	rBV	33967	28294	1.31%	0.089%
45	12.439	1755	1760	1763	rBV5	32381	42090	1.96%	0.133%
46	12.504	1769	1771	1775	rBV2	28864	30629	1.42%	0.097%
47	12.621	1789	1791	1794	rVB	52548	50333	2.34%	0.159%
48	12.663	1794	1798	1804	rVB6	20891	44084	2.05%	0.139%
49	12.774	1813	1817	1822	rVB	1194572	1048477	48.72%	3.305%
50	12.886	1833	1836	1838	rVB4	23638	23281	1.08%	0.073%
51	13.021	1857	1859	1862	rVB	51360	44046	2.05%	0.139%
52	13.080	1867	1869	1875	rVB6	37238	48504	2.25%	0.153%
53	13.145	1877	1880	1883	rBV2	72467	63071	2.93%	0.199%
54	13.180	1883	1886	1889	rBV4	37352	48233	2.24%	0.152%
55	13.286	1901	1904	1908	rVB2	54617	68681	3.19%	0.216%
56	13.421	1925	1927	1931	rVB4	31894	31156	1.45%	0.098%
57	13.474	1934	1936	1939	rVB3	32675	33522	1.56%	0.106%
58	13.680	1968	1971	1978	rBV2	332140	425359	19.77%	1.341%
59	13.821	1990	1995	1998	rBV	814522	772222	35.88%	2.434%
60	13.845	1998	1999	2004	rVB2	46133	30399	1.41%	0.096%
61	14.004	2023	2026	2031	rBV2	43779	61741	2.87%	0.195%
62	14.127	2044	2047	2050	rVB	58182	45806	2.13%	0.144%
63	14.316	2075	2079	2085	rBV	685955	712808	33.12%	2.247%
64	14.615	2122	2130	2135	rBV7	60302	160556	7.46%	0.506%
65	14.674	2137	2140	2143	rVB	144794	141592	6.58%	0.446%
66	14.739	2148	2151	2154	rVB	93869	84747	3.94%	0.267%
67	14.921	2178	2182	2191	rBV2	860399	1473762	68.48%	4.645%
68	15.151	2218	2221	2225	rVB2	53757	58403	2.71%	0.184%
69	15.221	2227	2233	2238	rBV	561005	716288	33.28%	2.258%
70	15.357	2253	2256	2262	rVB3	49487	59532	2.77%	0.188%
71	15.451	2268	2272	2276	rBV2	118755	156290	7.26%	0.493%

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72	15.492	2276	2279	2285	rVB	76798	98334	4.57%	0.310%
73	15.668	2304	2309	2313	rBV	333145	521546	24.24%	1.644%
74	15.715	2313	2317	2328	rVV	700124	1226120	56.98%	3.865%
75	15.804	2330	2332	2336	rVB4	32541	35874	1.67%	0.113%
76	16.268	2406	2411	2417	rVB6	50837	100339	4.66%	0.316%
77	16.392	2427	2432	2437	rBV2	89239	164009	7.62%	0.517%
78	16.592	2463	2466	2474	rVB10	56253	120623	5.61%	0.380%
79	16.715	2475	2487	2500	rVV5	240880	690643	32.09%	2.177%
80	17.109	2546	2554	2563	rBV2	453294	1105828	51.39%	3.486%
81	17.298	2582	2586	2593	rVB8	51689	110633	5.14%	0.349%
82	17.404	2597	2604	2609	rBV4	148798	384671	17.88%	1.212%
83	17.521	2619	2624	2635	rBV5	92758	268903	12.50%	0.848%
84	17.833	2670	2677	2692	rVB6	286968	949033	44.10%	2.991%
85	17.968	2696	2700	2706	rVV7	81697	189194	8.79%	0.596%
86	18.033	2707	2711	2726	rVB6	118133	388146	18.04%	1.223%
87	18.468	2776	2785	2792	rBV3	118085	315762	14.67%	0.995%
88	18.821	2840	2845	2857	rVB4	87351	269493	12.52%	0.849%
89	18.980	2865	2872	2884	rVB6	211440	616231	28.64%	1.942%

Sum of corrected areas: 31726190

LSC Report - Integrated Chromatogram

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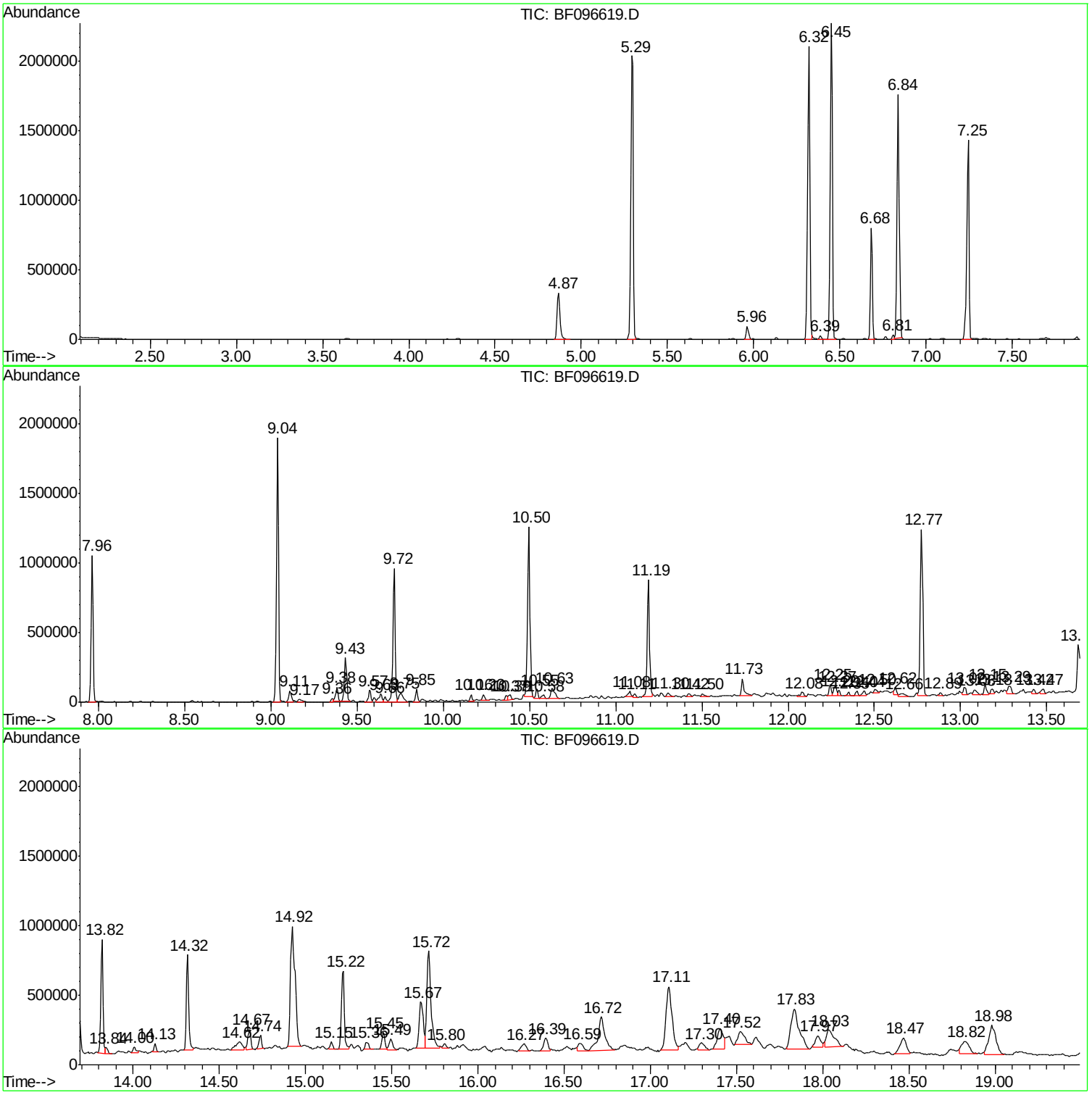
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096619.D
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Sample : I4082-03
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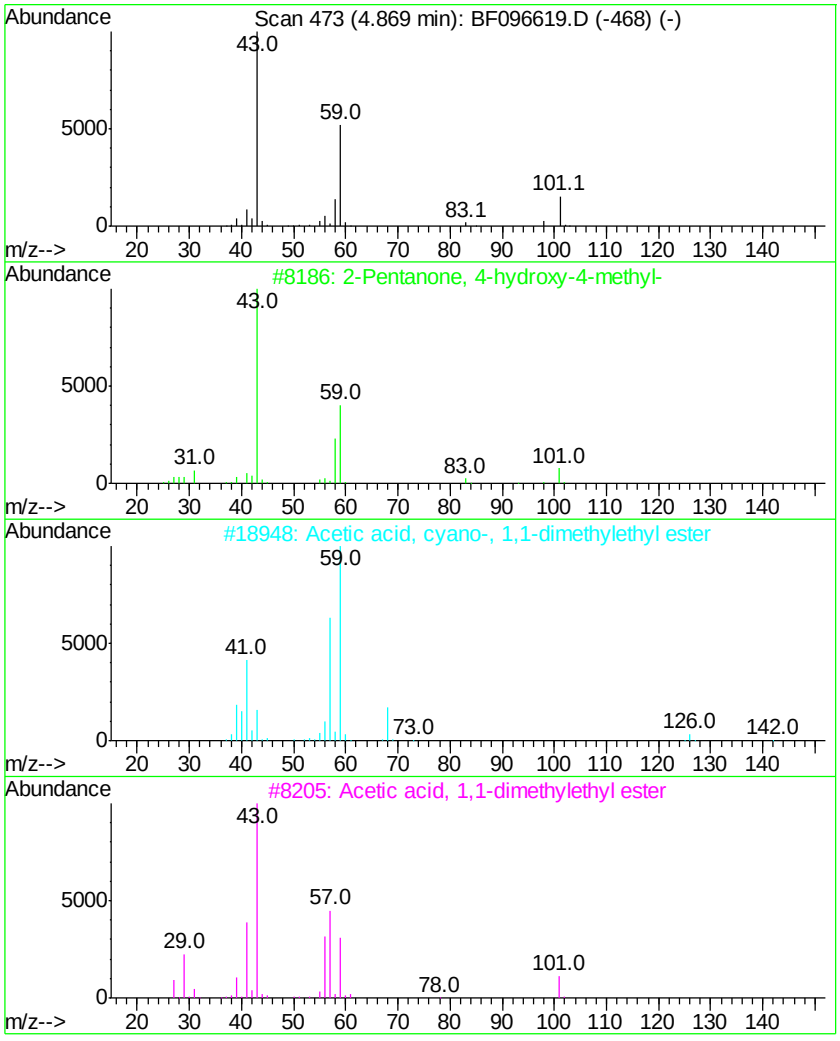
TIC Integration Parameters: LSCINT.P

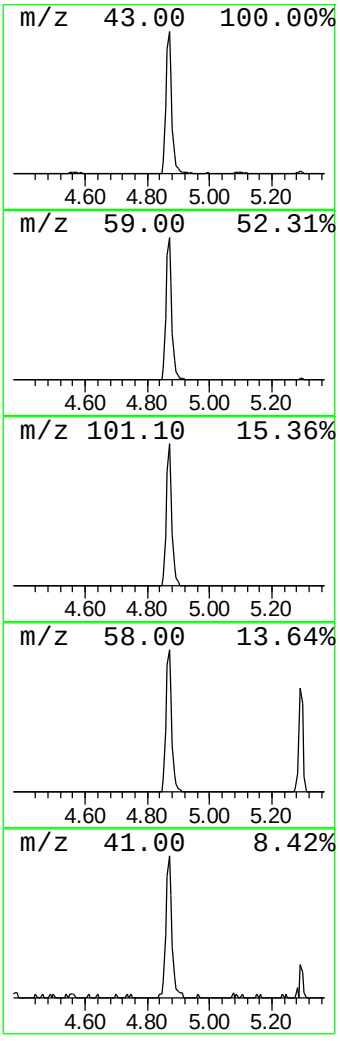
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	12.87 ng	430859	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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Sample : I4082-03
Misc :
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Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

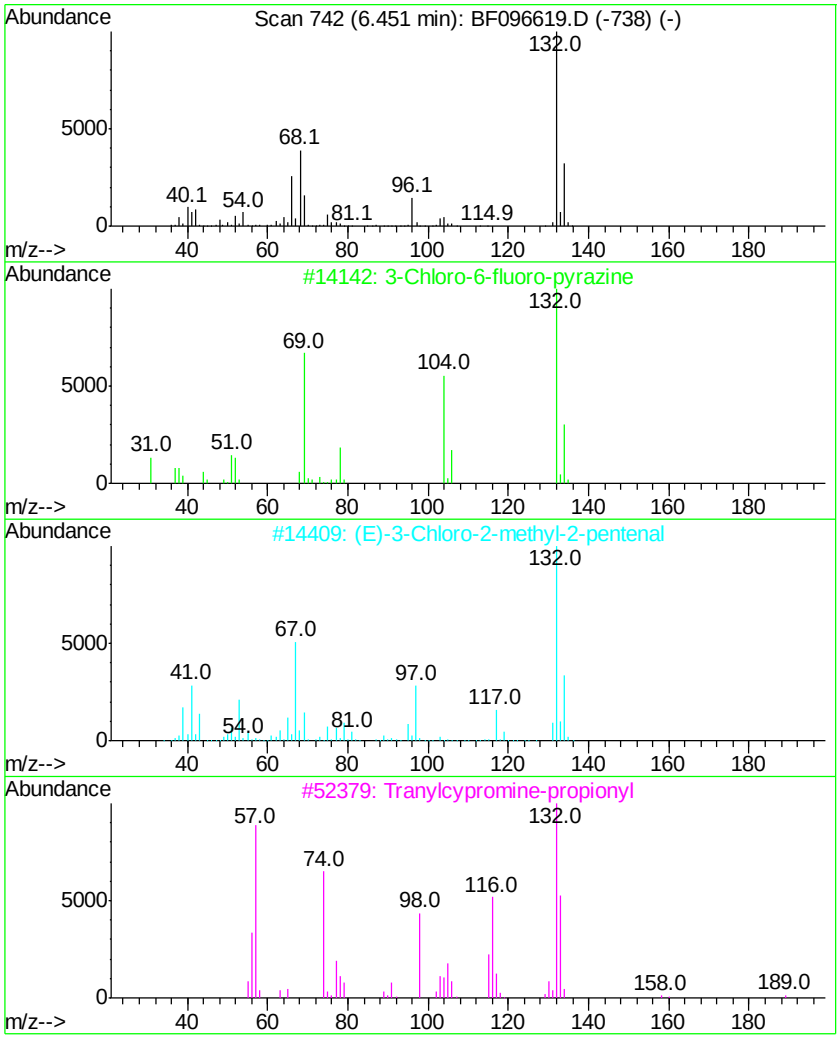
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

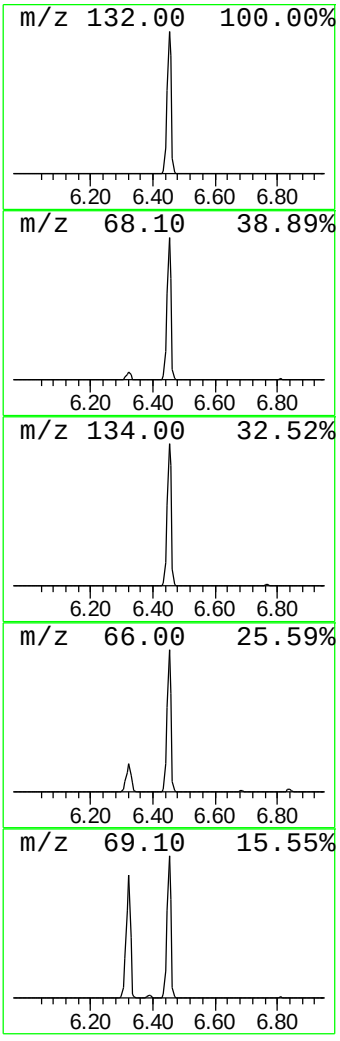
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	64.26 ng	2151990	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Library : C:\DATABASE\NIST11.L
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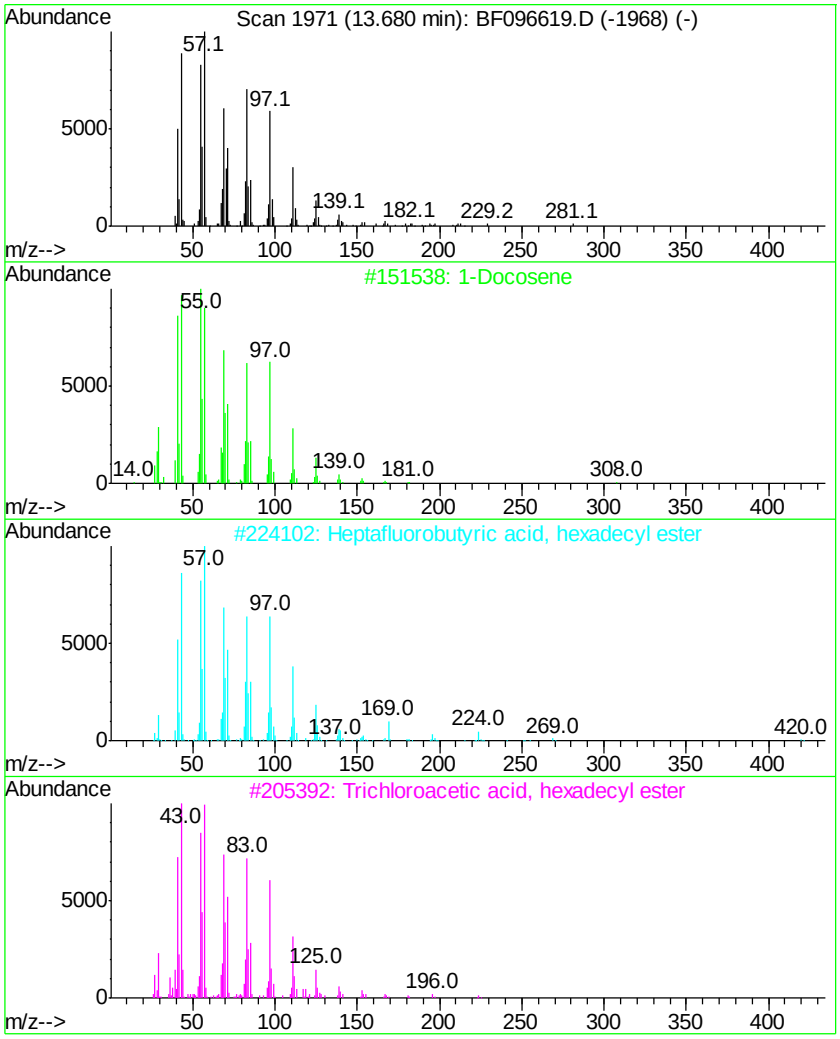
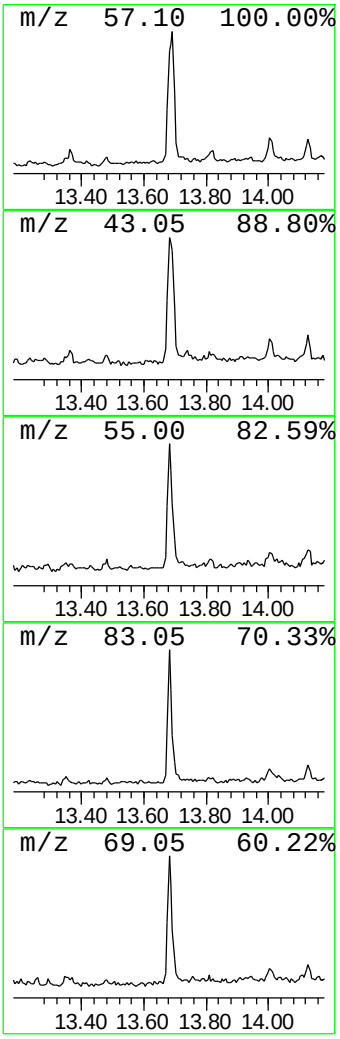
****

Peak Number 4 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	11.02 ng	425359	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





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TIC Library : C:\DATABASE\NIST11.L
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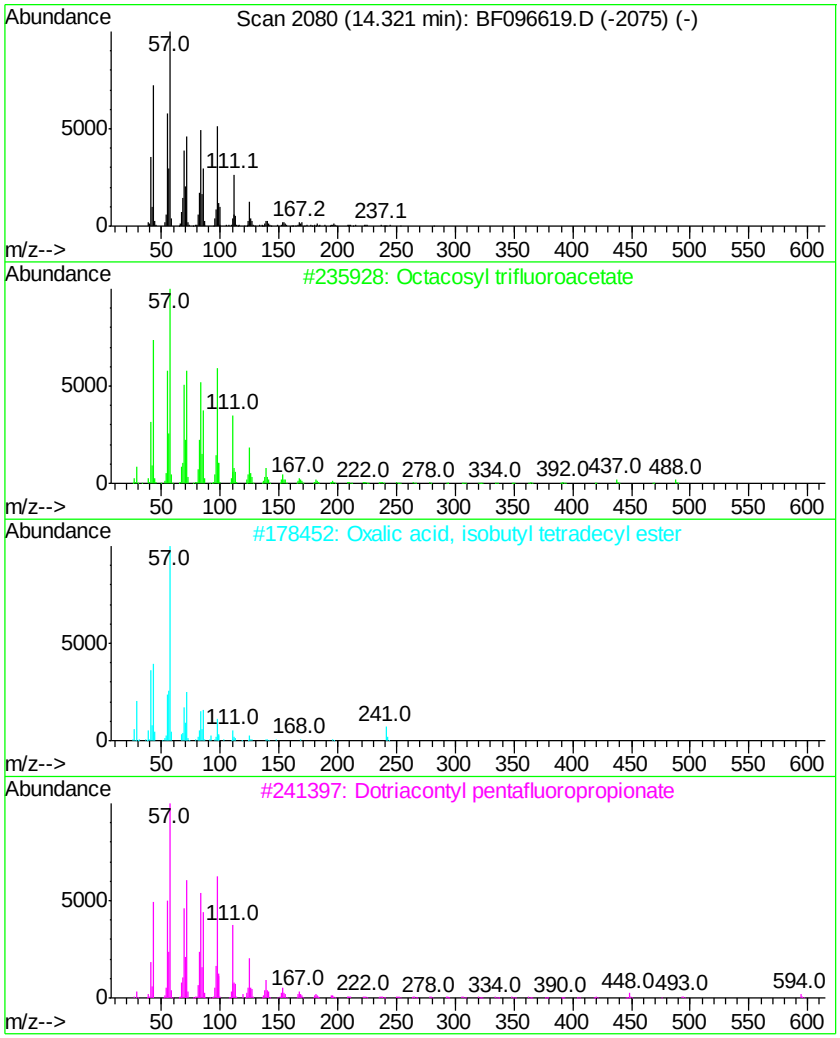
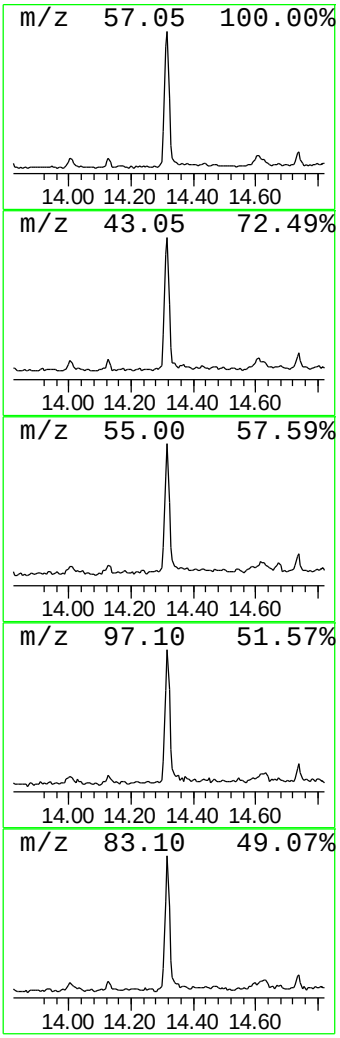
****

Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	18.46 ng	712808	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91





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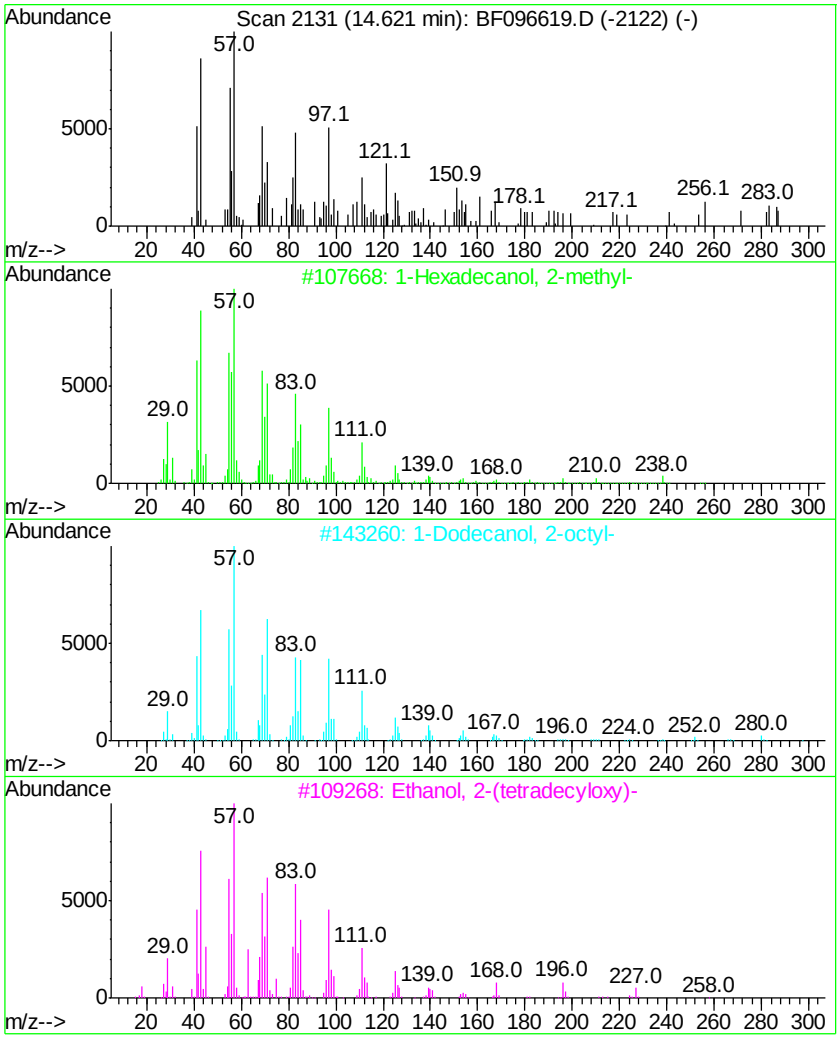
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

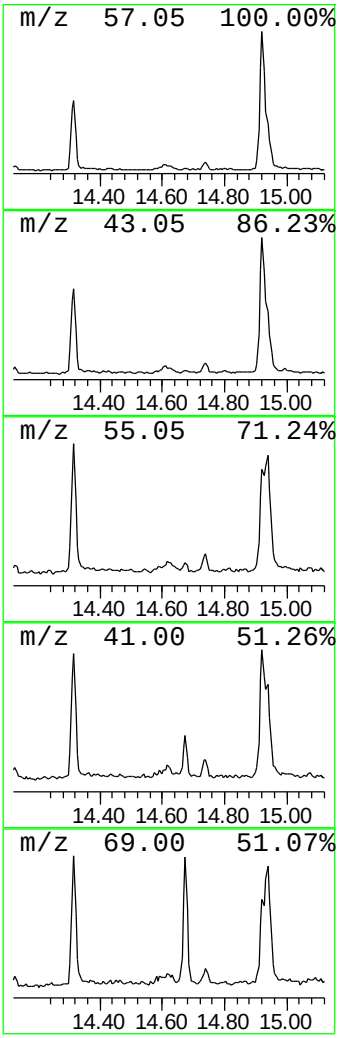
****

Peak Number 6 unknown14.62 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.48 ng	160556	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	49
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	43
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	43
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	43
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	38





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

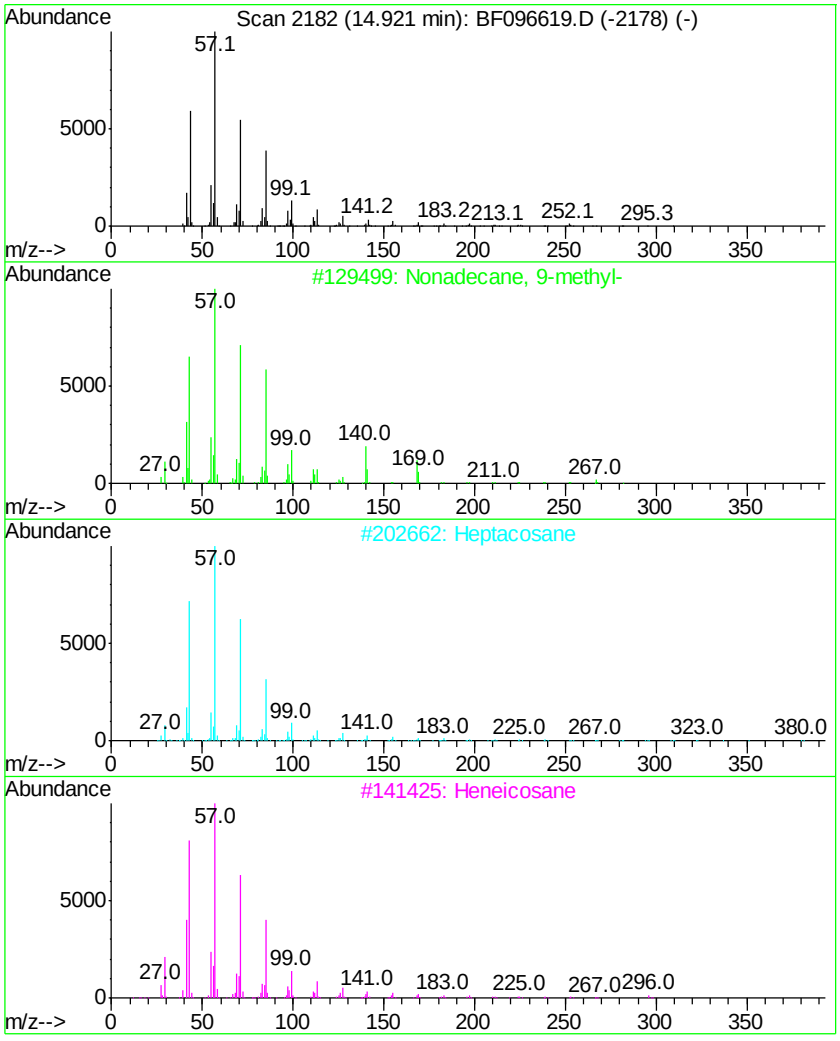
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

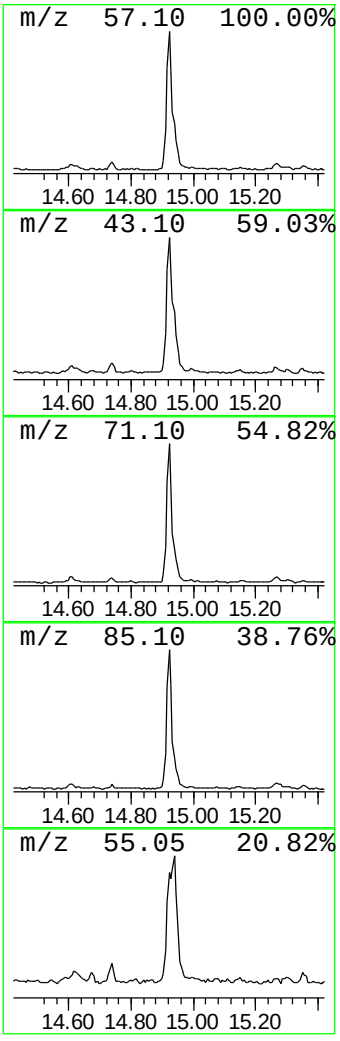
****

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	41.15 ng	1473760	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

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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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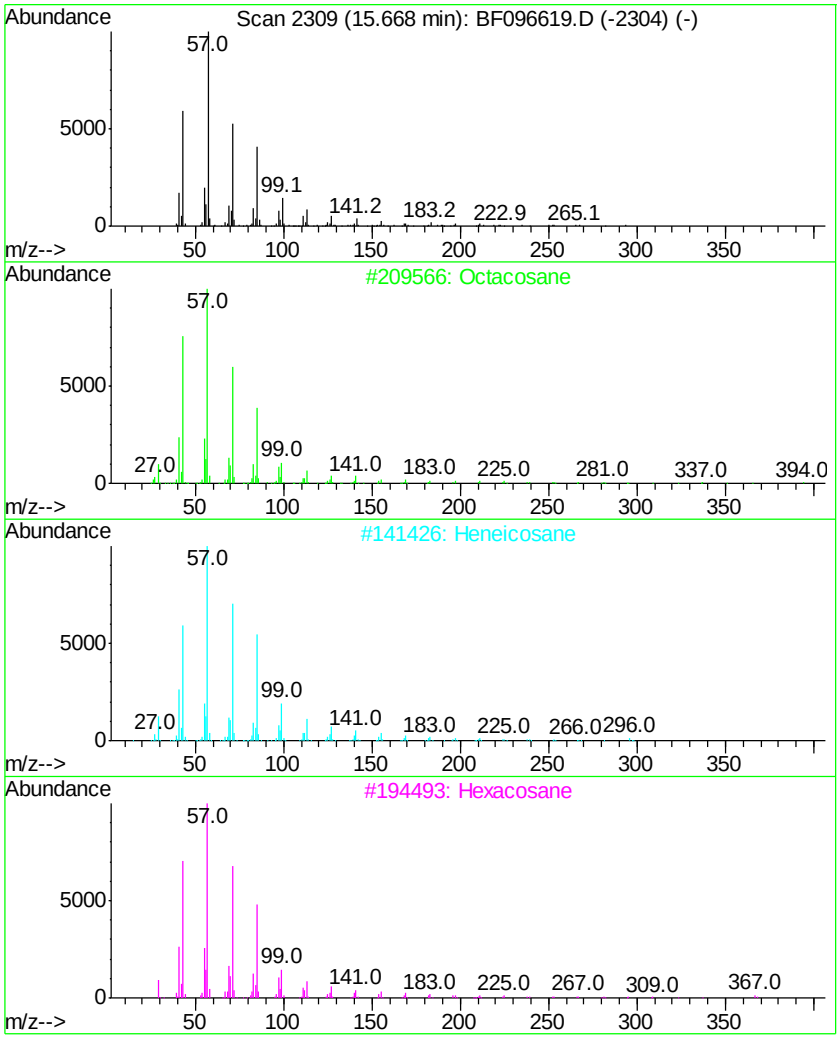
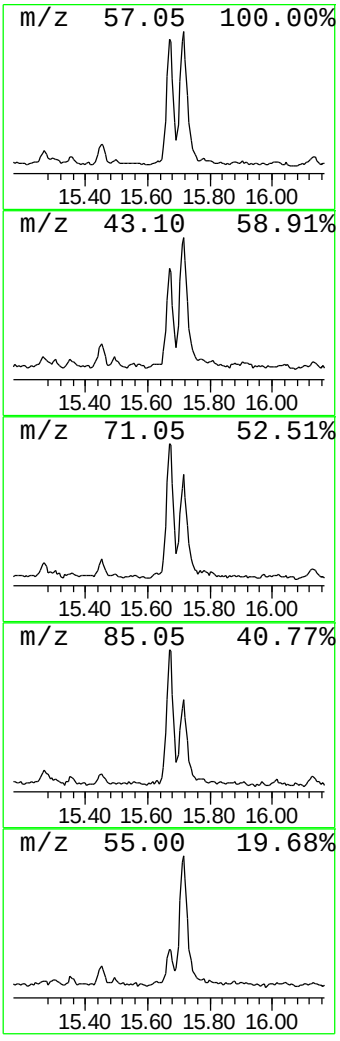
Peak Number 8 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	14.56 ng	521546	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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ClientSampleId : BIN-6-COMP

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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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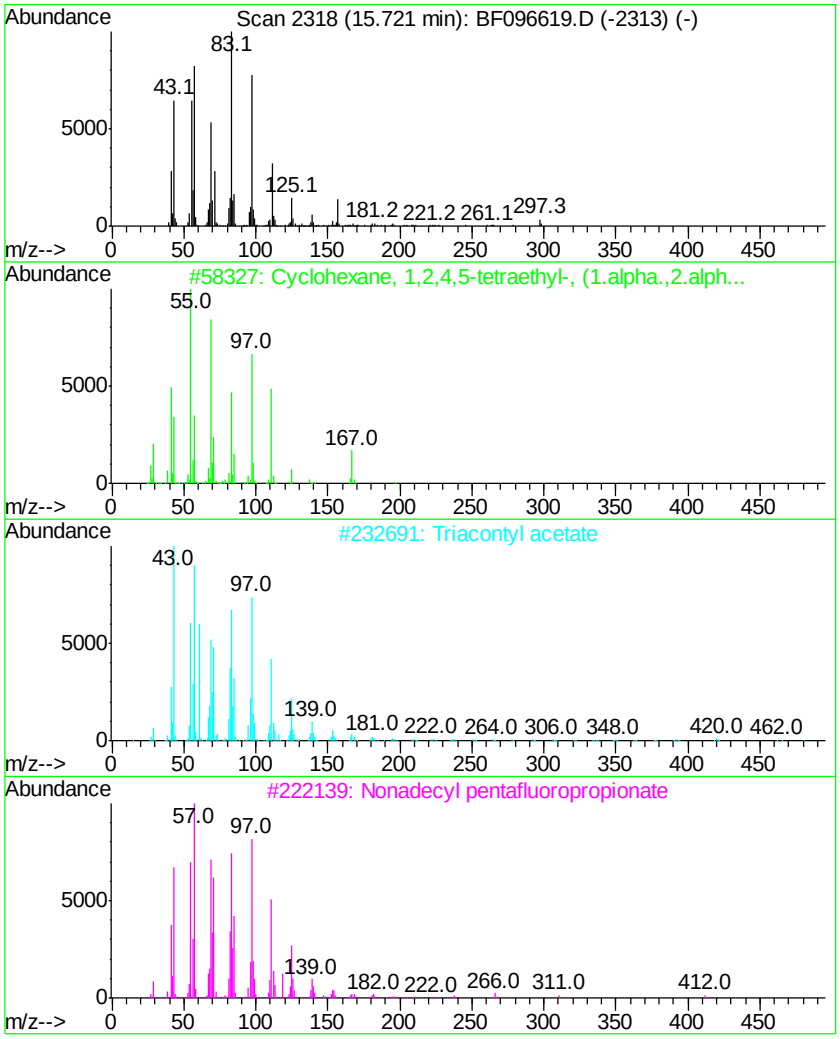
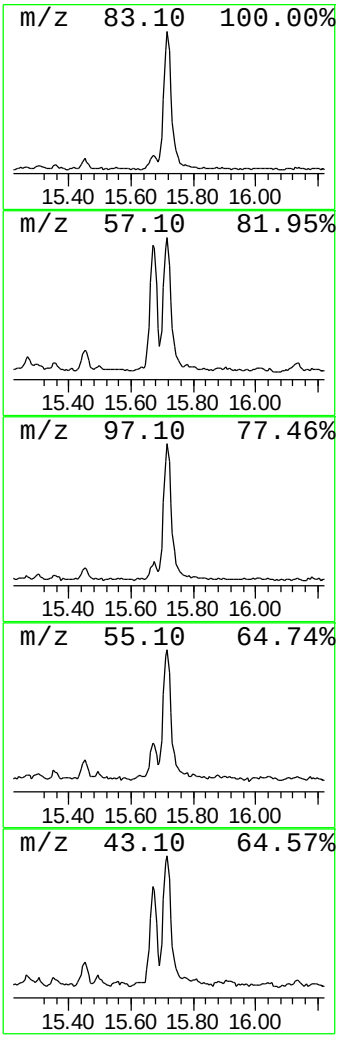
Peak Number 9 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	34.24 ng	1226120	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	52
2	Triacontyl acetate	480	C32H64O2	041755-58-2	45
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	43
4	Octacosanol	410	C28H58O	000557-61-9	43
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	43





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ClientSampleId : BIN-6-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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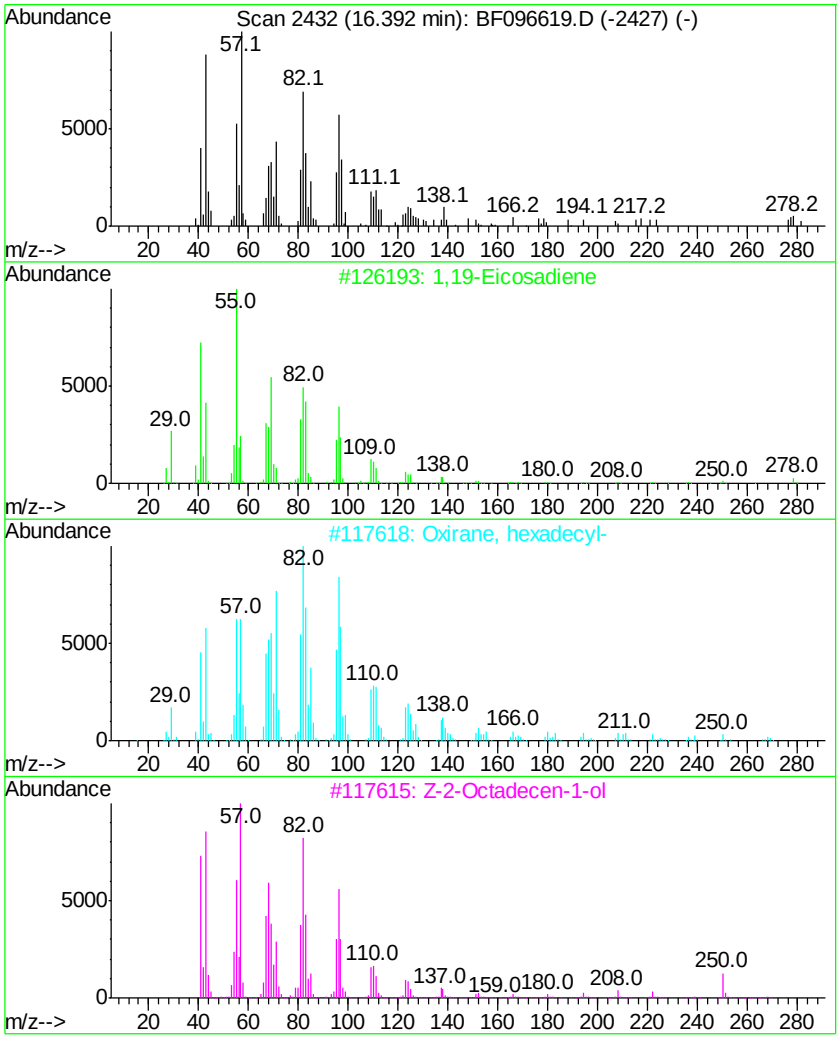
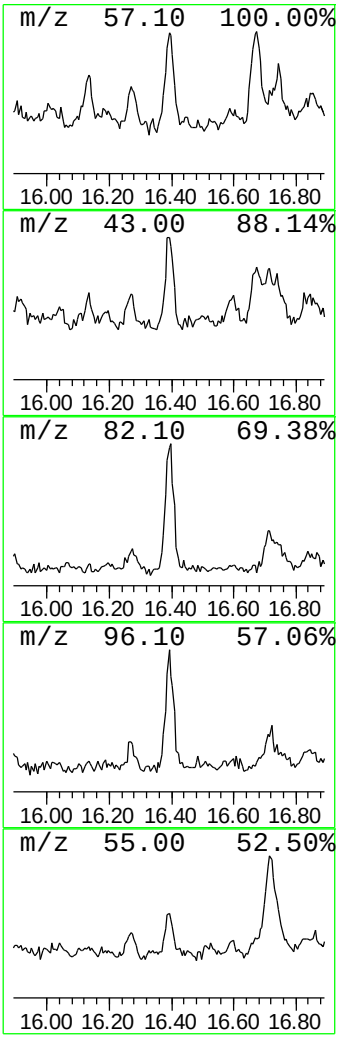
Peak Number 10 1,19-Eicosadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.58 ng	164009	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	58
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	46
5	1-Hentetracontanol	593	C41H84O	040710-42-7	46





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Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : BIN-6-COMP

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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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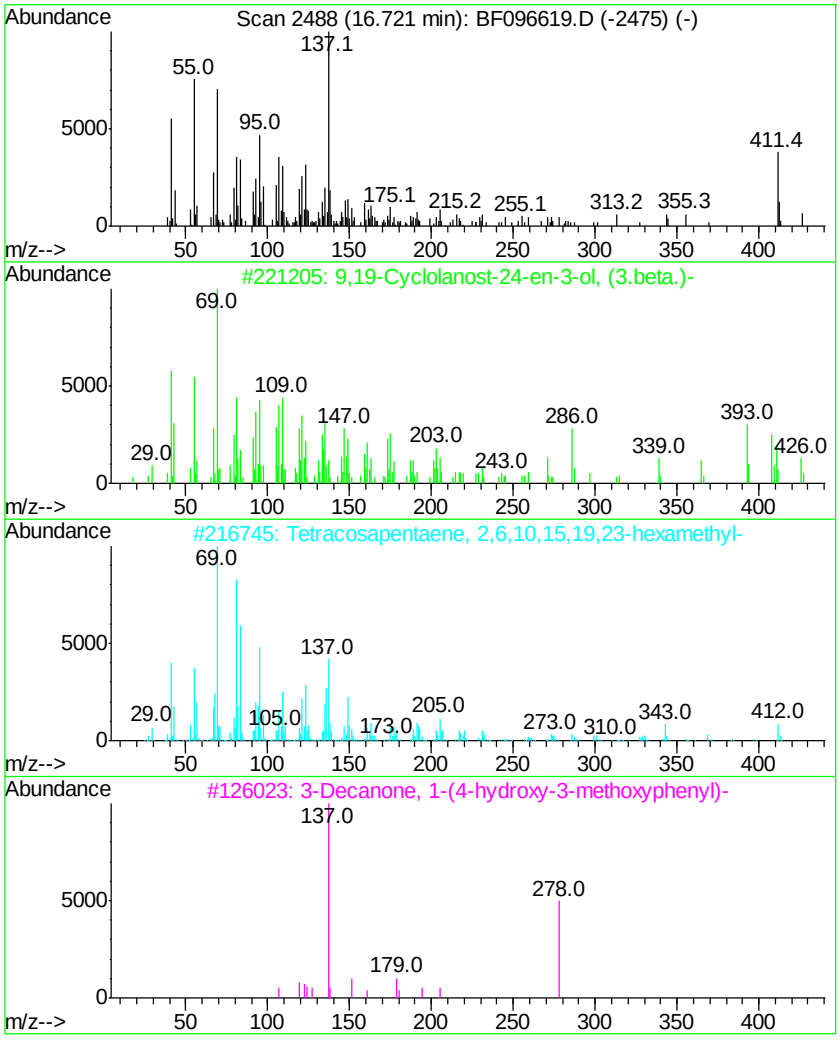
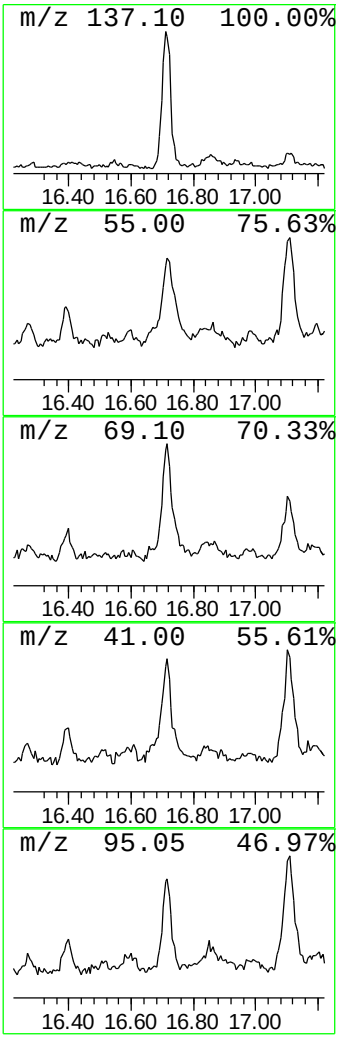
Peak Number 11 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	19.28 ng	690643	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	50
2	Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	43
3	3-Decanone, 1-(4-hydroxy-3-metho...	278	C17H26O3	027113-22-0	35
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
5	Naphthalene, 1-(1-decylundecyl)d...	432	C31H60	055320-00-8	35





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Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : BIN-6-COMP

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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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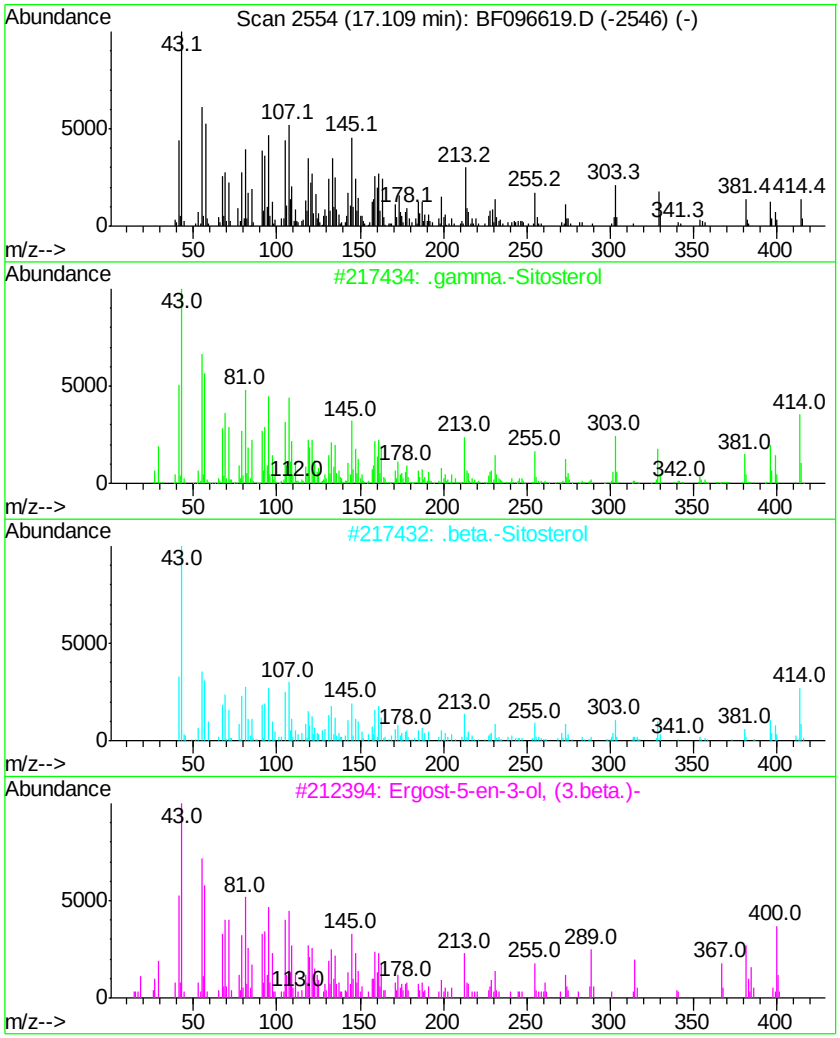
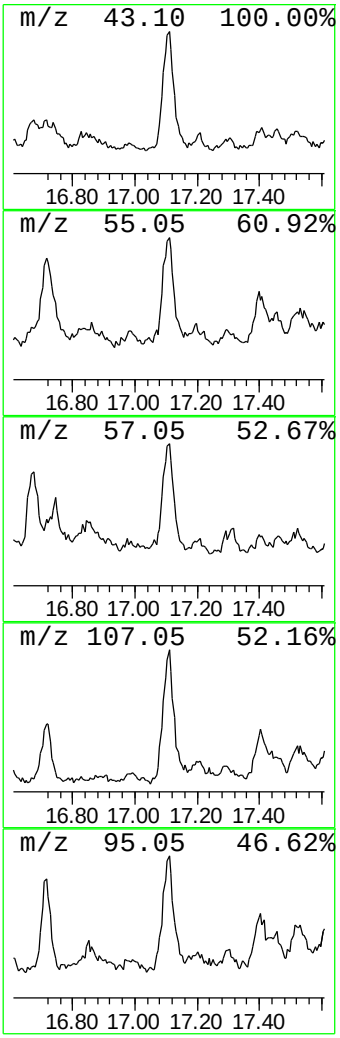
Peak Number 12 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	30.88 ng	1105830	Perylene-d12	15.22

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	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4	Campesterol	400	C28H48O	000474-62-4	52
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	50





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Instrument : BNA_F
ClientSampleId : BIN-6-COMP

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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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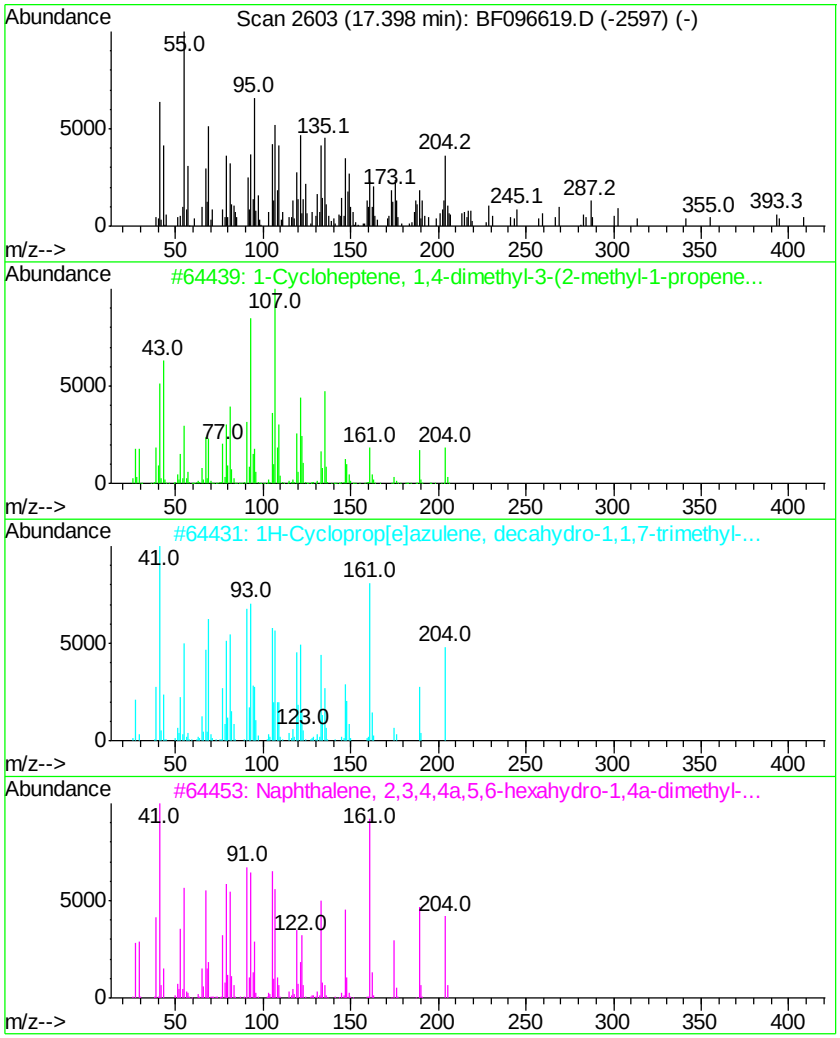
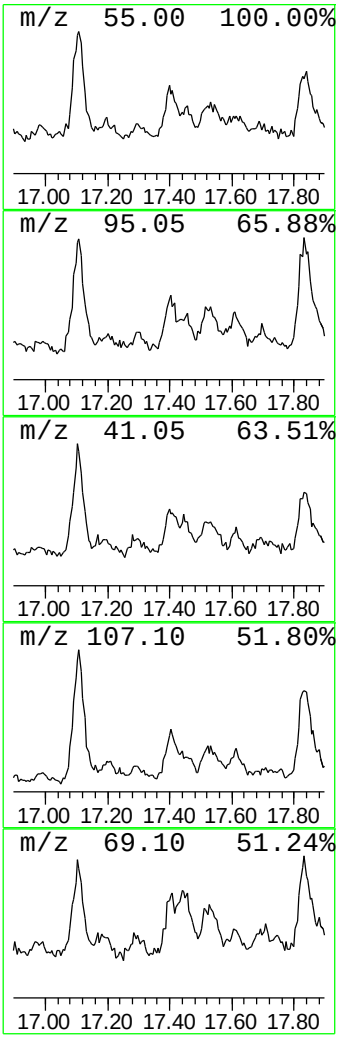
Peak Number 13 1-Cycloheptene, 1,4-dimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	10.74 ng	384671	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	50
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	49
3	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	49
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
5	Aromandendrene	204	C15H24	000489-39-4	46





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ClientSampleId : BIN-6-COMP

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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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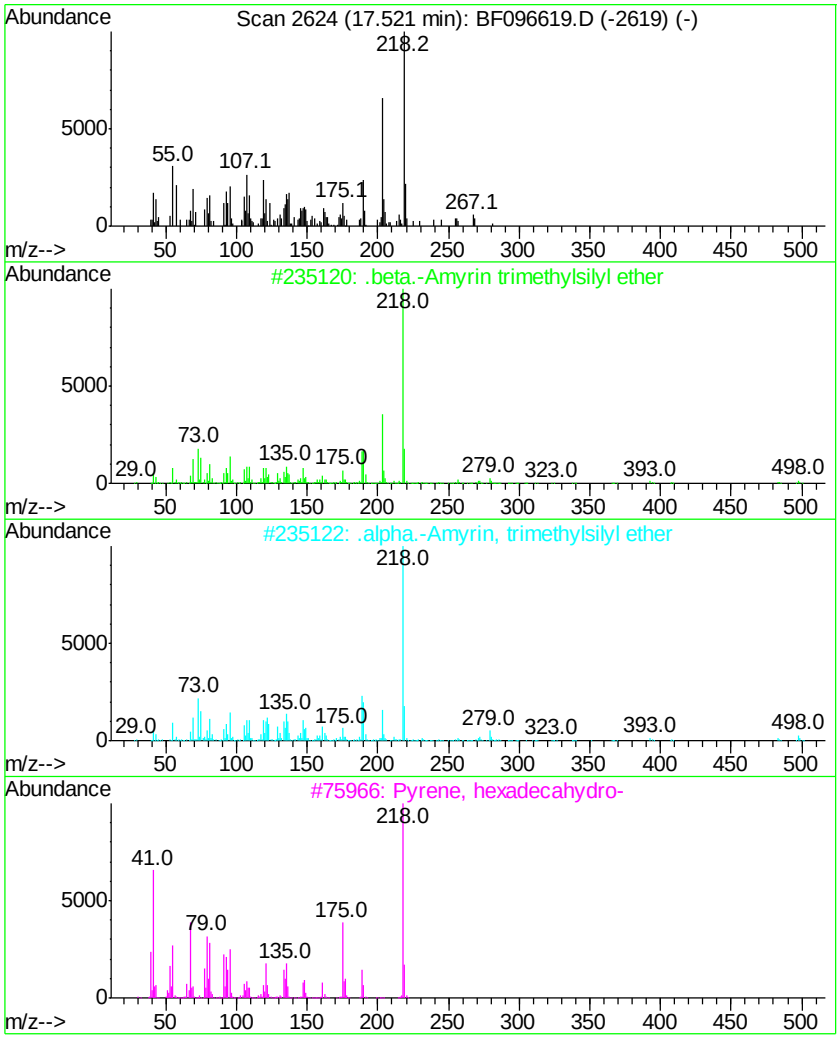
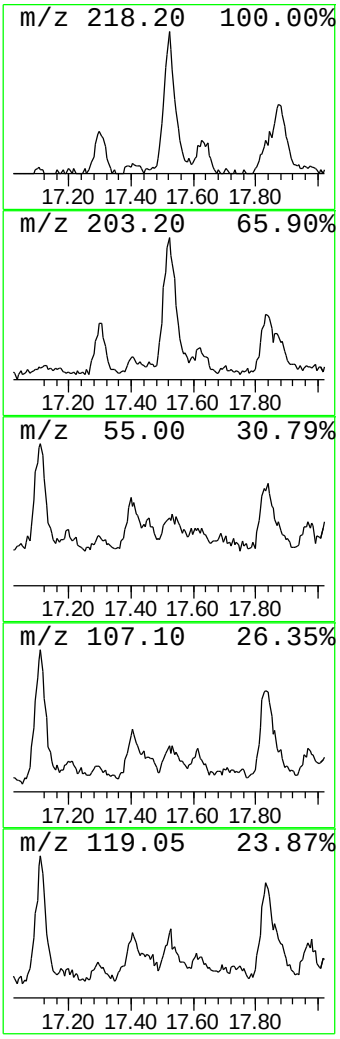
Peak Number 14 .beta.-Amyrin trimethylsily... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	7.51 ng	268903	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	53
2	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	50
3	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	50
4	5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	47
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	47





Library Search Compound Report

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Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

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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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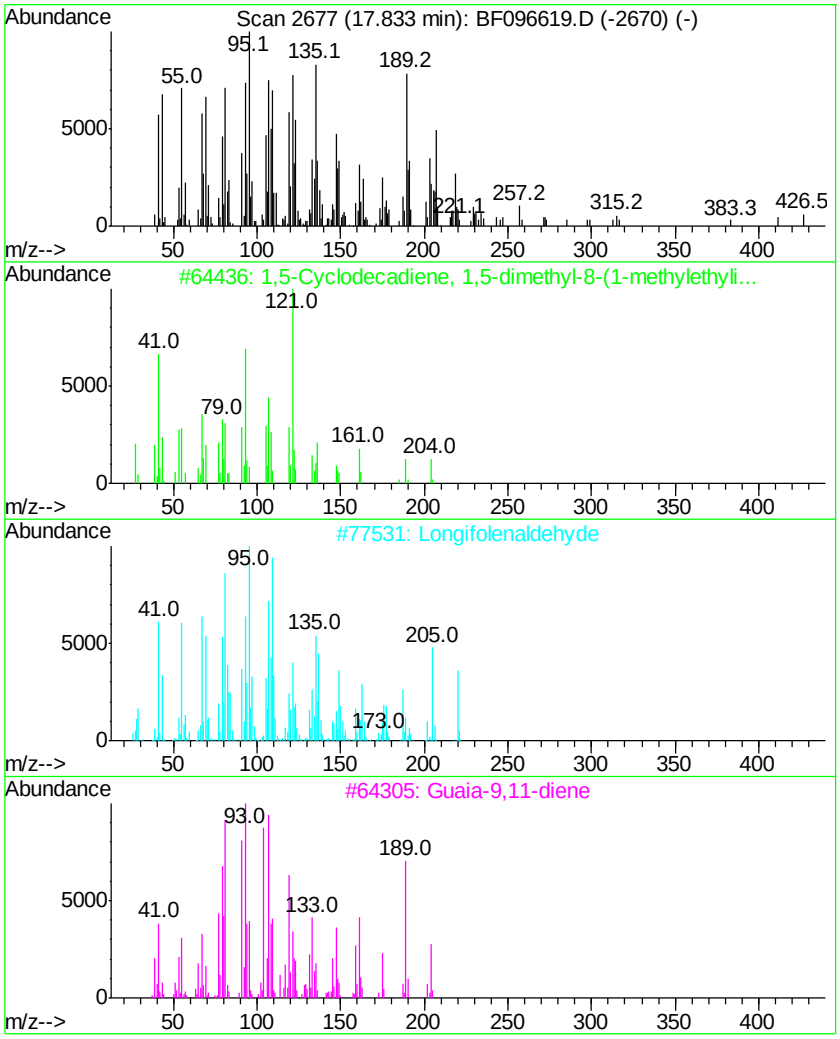
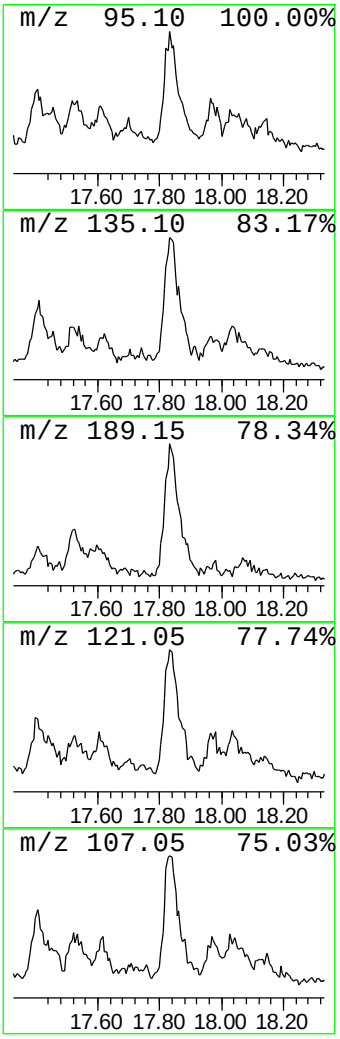
Peak Number 15 1,5-Cyclodecadiene, 1,5-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	26.50 ng	949033	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	55
2	Longifolenaldehyde	220	C15H24O	019890-84-7	53
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	52
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	47
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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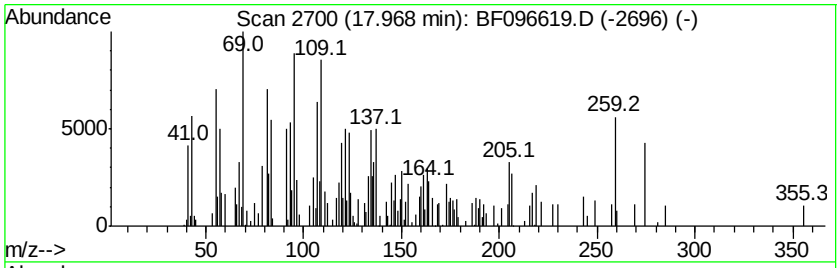
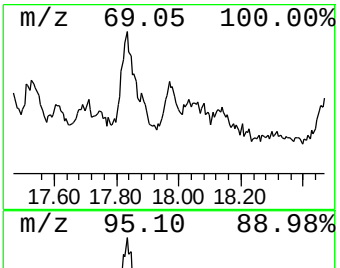
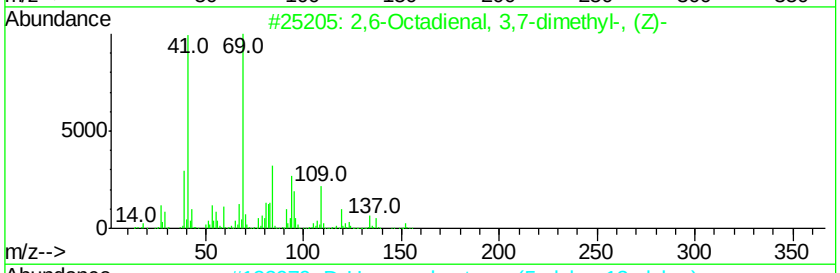
Peak Number 16 unknown17.97 Concentration Rank 18

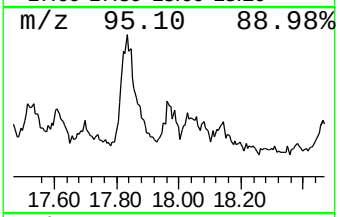
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.28 ng	189194	Perylene-d12	15.22

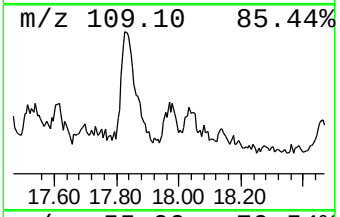
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	46
2	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	43
3	2-Cyclohexen-1-ol, 1-methyl-4-(1...	152	C10H16O	007212-40-0	27
4	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	27
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25

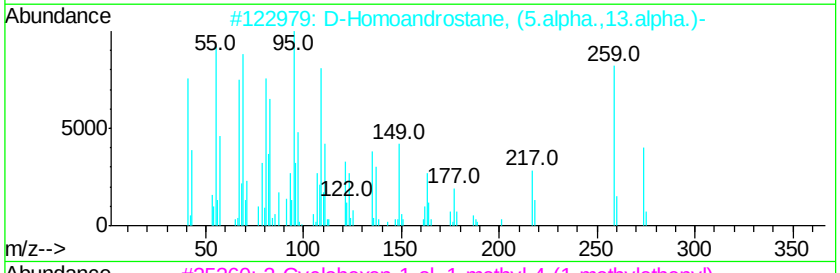


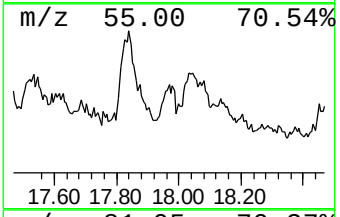


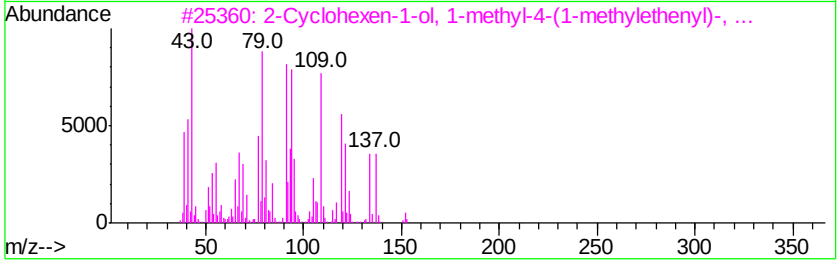


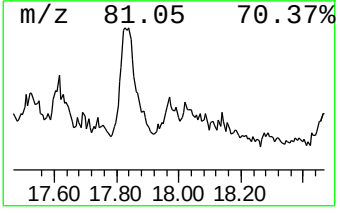












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Misc :
ALS Vial : 17 Sample Multiplier: 1

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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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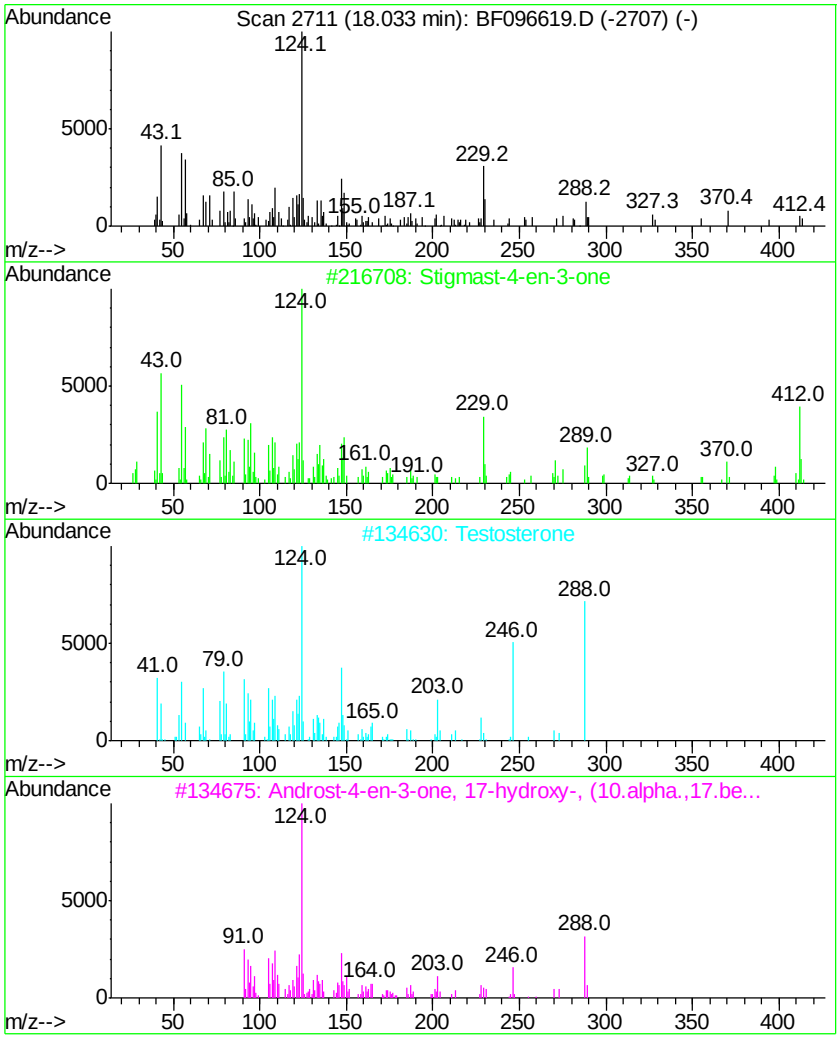
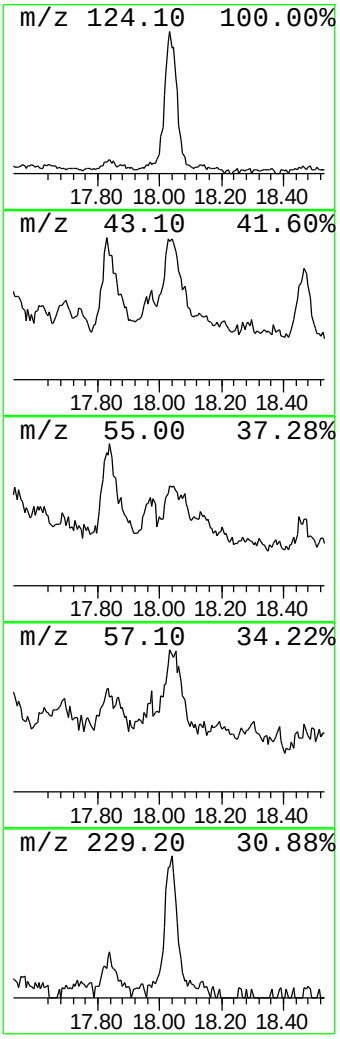
Peak Number 17 Stigmast-4-en-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.84 ng	388146	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	72
2	Testosterone	288	C19H28O2	000058-22-0	70
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	58
4	2-Methylpropionic acid, 4-methox...	194	C11H14O3	1000308-01-7	43
5	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	43





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Data File : BF096619.D
Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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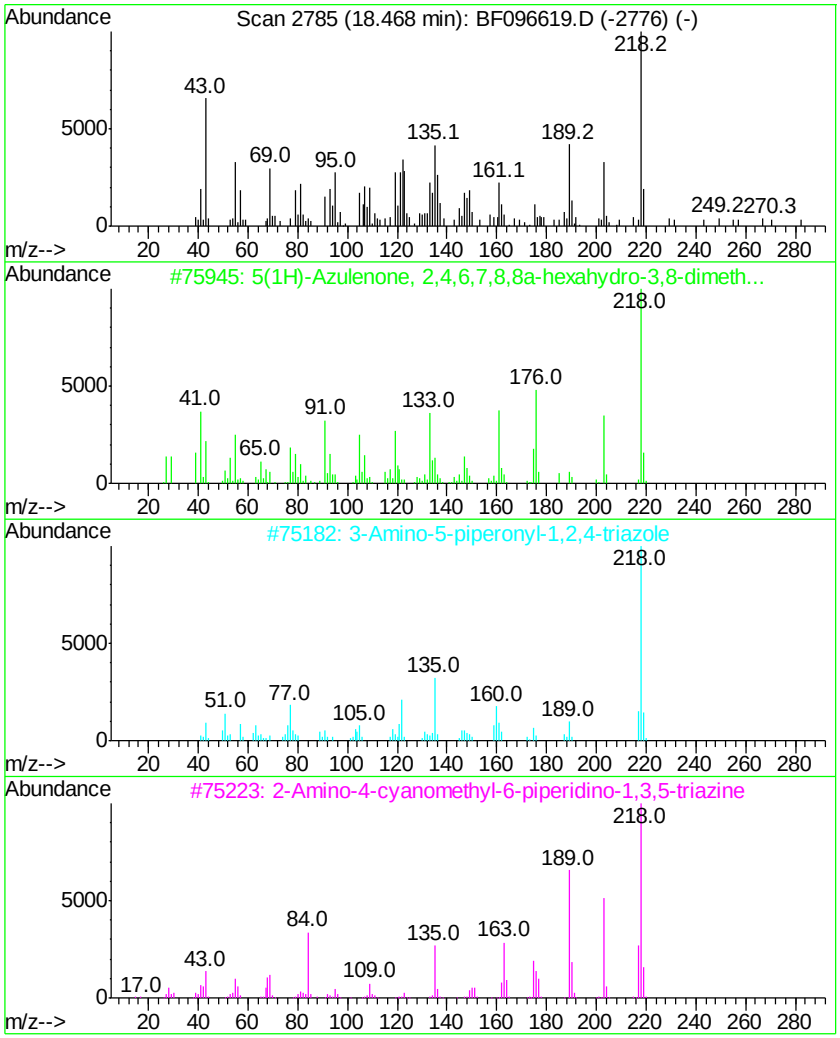
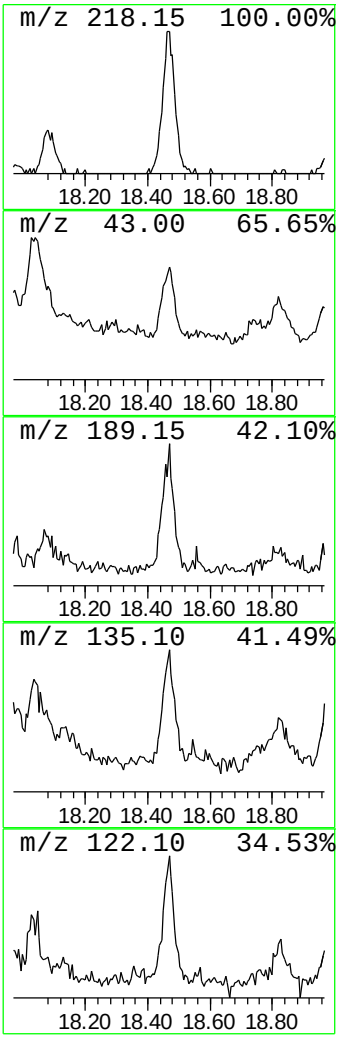
Peak Number 18 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	8.82 ng	315762	Perylene-d12	15.22

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	55
2	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	43
3	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	38
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	38
5	D-Norandrostan-16-ol, acetate, (...	304	C20H32O2	054411-62-0	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096619.D
Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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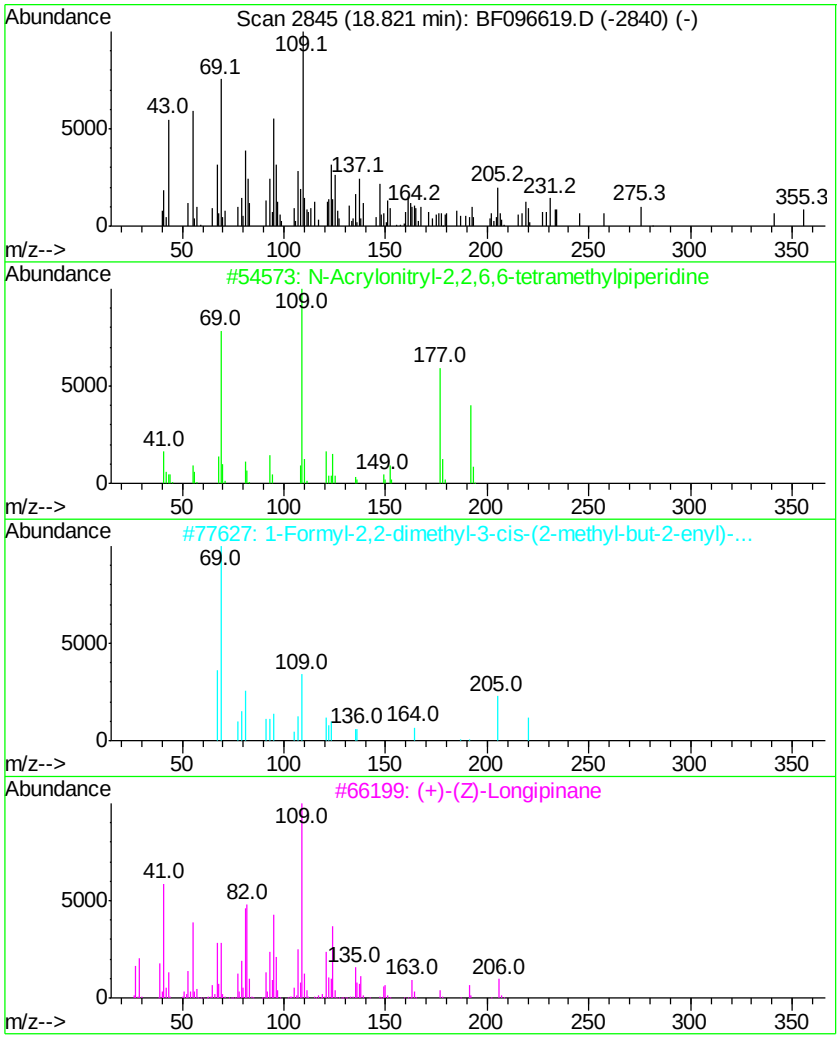
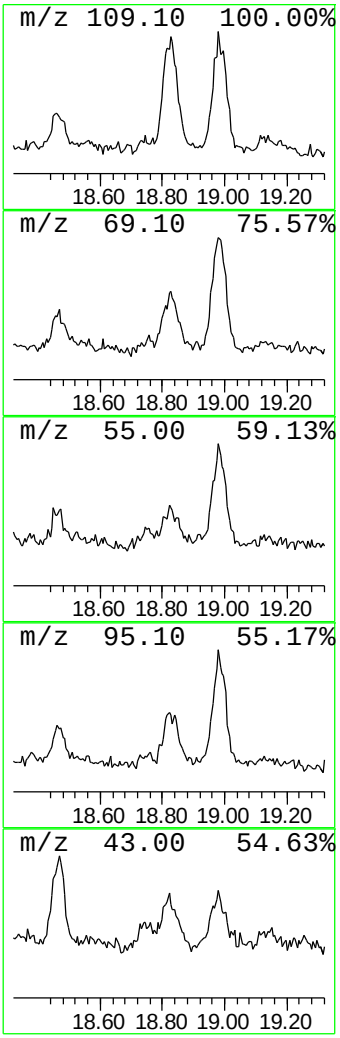
Peak Number 19 unknown18.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.52 ng	269493	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acrylonitryl-2,2,6,6-tetrameth...	192	C12H20N2	077376-88-6	49
2	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	46
3	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38
4	1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	35
5	Longipinane, (E)-	206	C15H26	1000156-14-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096619.D
Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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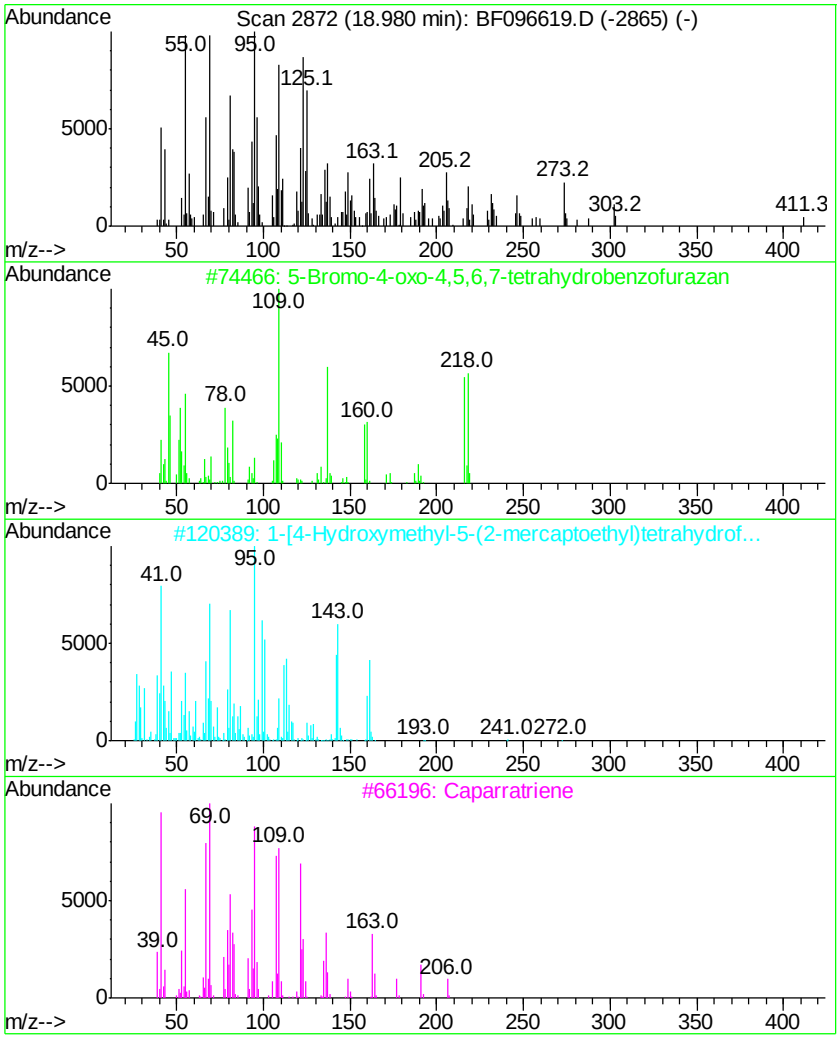
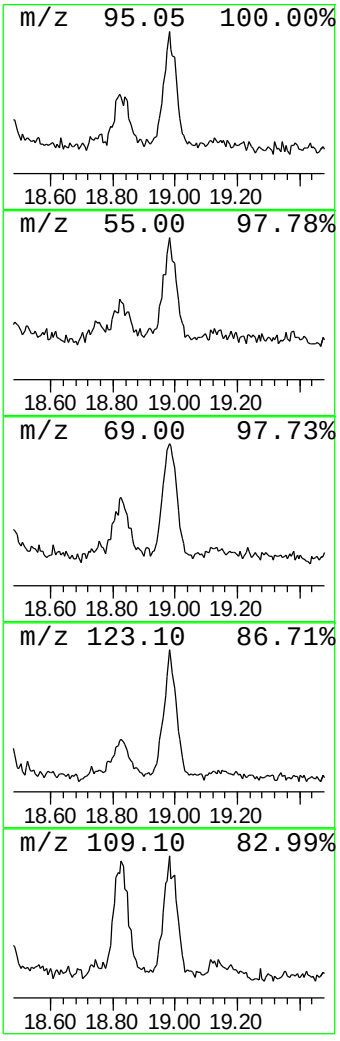
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	17.21 ng	616231	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	68
2	1-[4-Hydroxymethyl-5-(2-mercapto...	272	C11H16N2O4S	128453-39-4	53
3	Caparratriene	206	C15H26	1000374-08-7	49
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	42
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096619.D
Acq On : 10 Jul 2017 23:38
Operator : SJ/JU
Sample : I4082-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
2-Pentanone, 4-hy...	4.87	12.9	ng	430859	1	6.68	669780	20.0
unknown6.45	6.45	64.3	ng	2151990	1	6.68	669780	20.0
1-Docosene	13.68	11.0	ng	425359	5	13.82	772222	20.0
Octacosyl trifluo...	14.32	18.5	ng	712808	5	13.82	772222	20.0
unknown14.62	14.62	4.5	ng	160556	6	15.22	716288	20.0
Nonadecane, 9-met...	14.92	41.1	ng	1473760	6	15.22	716288	20.0
Octacosane	15.67	14.6	ng	521546	6	15.22	716288	20.0
Cyclohexane, 1,2,...	15.72	34.2	ng	1226120	6	15.22	716288	20.0
1,19-Eicosadiene	16.39	4.6	ng	164009	6	15.22	716288	20.0
9,19-Cyclolanost-...	16.72	19.3	ng	690643	6	15.22	716288	20.0
.gamma.-Sitosterol	17.11	30.9	ng	1105830	6	15.22	716288	20.0
1-Cycloheptene, 1...	17.40	10.7	ng	384671	6	15.22	716288	20.0
.beta.-Amyrin tri...	17.52	7.5	ng	268903	6	15.22	716288	20.0
1,5-Cyclodecadien...	17.83	26.5	ng	949033	6	15.22	716288	20.0
unknown17.97	17.97	5.3	ng	189194	6	15.22	716288	20.0
Stigmast-4-en-3-one	18.03	10.8	ng	388146	6	15.22	716288	20.0
5(1H)-Azulenone, ...	18.47	8.8	ng	315762	6	15.22	716288	20.0
unknown18.82	18.82	7.5	ng	269493	6	15.22	716288	20.0
5-Bromo-4-oxo-4,5...	18.98	17.2	ng	616231	6	15.22	716288	20.0