LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078870.D
Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

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-BF043015.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	1.541	28	31	33	rVB	4525956	5318508	98.00%	9.914%
2	1.678	39	43	50	rVB	224670	506835	9.34%	0.945%
3	1.781	50	52	57	rVV	327446	624153	11.50%	1.163%
4	1.861	57	59	62	rVV	306435	406945	7.50%	0.759%
5	1.907	62	63	110	rVB	2783720	5427286	100.00%	10.117%
6	5.176	347	349	355	rVB	602707	805800	14.85%	1.502%
7	5.667	389	392	395	rBV	2155540	2472811	45.56%	4.610%
8	6.479	461	463	466	rBV	113096	149267	2.75%	0.278%
9	6.925	499	502	504	rBV	2568426	2840765	52.34%	5.295%
10	7.085	513	516	518	rBV	2622435	2802845	51.64%	5.225%
11	7.370	539	541	547	rVB	590000	544929	10.04%	1.016%
12	7.553	555	557	560	rVB	1555482	2052342	37.82%	3.826%
13	8.056	599	601	604	rBV	1352628	1587345	29.25%	2.959%
14	8.582	644	647	649	rBV2	64080	98704	1.82%	0.184%
15	8.948	677	679	681	rVV	843978	735083	13.54%	1.370%
16	9.016	681	685	690	rVB3	20949	57422	1.06%	0.107%
17	10.296	794	797	799	rBV	3489518	3276193	60.37%	6.107%
18	10.674	826	830	832	rBV2	236944	233579	4.30%	0.435%
19	10.799	838	841	843	rBV	148342	164286	3.03%	0.306%
20	11.119	867	869	872	rVV	570925	779414	14.36%	1.453%
21	11.199	872	876	878	rVB	64873	110368	2.03%	0.206%
22	12.102	952	955	958	rBV	2084106	2132524	39.29%	3.975%
23	12.297	970	972	976	rVB2	45562	72807	1.34%	0.136%
24	12.388	978	980	983	rVB2	58344	72724	1.34%	0.136%
25	12.468	983	987	989	rBV	64777	75476	1.39%	0.141%
26	12.971	1028	1031	1033	rBV	882070	890897	16.42%	1.661%
27	13.062	1036	1039	1043	rVB2	77112	139057	2.56%	0.259%
28	13.680	1091	1093	1095	rBV2	163222	194249	3.58%	0.362%
29	13.714	1095	1096	1104	rVB2	36365	105119	1.94%	0.196%
30	13.897	1110	1112	1115	rBV	59468	103762	1.91%	0.193%
31	14.331	1148	1150	1154	rBV4	44099	94635	1.74%	0.176%
32	14.480	1161	1163	1164	rBV	248051	232389	4.28%	0.433%
33	14.514	1164	1166	1167	rVB	122045	131457	2.42%	0.245%
34	14.583	1169	1172	1173	rBV	109582	152898	2.82%	0.285%

LSC Area Percent Report

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Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.617	1173	1175	1177	rBV	595411	768852	14.17%	1.433%
36	14.663	1177	1179	1180	rBV2	48605	63136	1.16%	0.118%
37	14.765	1185	1188	1191	rVB2	397462	587689	10.83%	1.096%
38	14.925	1199	1202	1203	rBV	74281	103017	1.90%	0.192%
39	14.971	1203	1206	1209	rVV	3696093	3815843	70.31%	7.113%
40	15.051	1209	1213	1215	rVB2	136739	179722	3.31%	0.335%
41	15.280	1229	1233	1234	rBV3	67904	144318	2.66%	0.269%
42	15.303	1234	1235	1237	rVB2	85500	93423	1.72%	0.174%
43	15.600	1259	1261	1264	rVV2	299416	647176	11.92%	1.206%
44	15.646	1264	1265	1268	rVV	306700	331336	6.11%	0.618%
45	15.726	1268	1272	1275	rVV2	77365	202195	3.73%	0.377%
46	15.783	1275	1277	1279	rVV	111949	153542	2.83%	0.286%
47	15.874	1283	1285	1286	rVV	52585	57527	1.06%	0.107%
48	15.908	1286	1288	1292	rVV3	35697	66801	1.23%	0.125%
49	16.080	1301	1303	1305	rBV3	118320	135185	2.49%	0.252%
50	16.126	1305	1307	1311	rBV	495534	669937	12.34%	1.249%
51	16.263	1316	1319	1321	rVV	915552	1197400	22.06%	2.232%
52	16.297	1321	1322	1326	rVB	779303	754938	13.91%	1.407%
53	16.423	1331	1333	1335	rBV2	57170	66222	1.22%	0.123%
54	16.457	1335	1336	1341	rBV2	62892	155085	2.86%	0.289%
55	16.537	1341	1343	1345	rBV2	102703	125901	2.32%	0.235%
56	16.674	1353	1355	1359	rVB5	49159	119335	2.20%	0.222%
57	16.926	1375	1377	1380	rBV	305152	373495	6.88%	0.696%
58	16.971	1380	1381	1385	rVB4	72721	93931	1.73%	0.175%
59	17.303	1408	1410	1412	rBV	77824	113326	2.09%	0.211%
60	17.509	1426	1428	1433	rBV	96124	267789	4.93%	0.499%
61	17.680	1440	1443	1448	rBV2	86006	254701	4.69%	0.475%
62	17.829	1454	1456	1459	rBV	64040	96561	1.78%	0.180%
63	17.886	1459	1461	1465	rVB	74571	105441	1.94%	0.197%
64	17.954	1465	1467	1470	rBV	596809	900213	16.59%	1.678%
65	18.080	1476	1478	1480	rBV	57352	82894	1.53%	0.155%
66	18.171	1483	1486	1489	rVB	196018	278282	5.13%	0.519%
67	18.537	1515	1518	1519	rBV	81352	125518	2.31%	0.234%
68	18.583	1519	1522	1525	rVV	545774	878337	16.18%	1.637%
69	18.640	1525	1527	1531	rVB4	87512	146045	2.69%	0.272%
70	19.212	1575	1577	1581	rVB	119371	243417	4.49%	0.454%
71	19.532	1602	1605	1610	rVB3	135675	311284	5.74%	0.580%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.886	1631	1636	1640	rVB2	78118	307049	5.66%	0.572%
73	20.103	1651	1655	1662	rBV	485834	1281963	23.62%	2.390%
74	20.446	1682	1685	1688	rBV2	110860	217833	4.01%	0.406%
75	20.595	1695	1698	1708	rVB6	74837	232719	4.29%	0.434%
76	20.835	1716	1719	1726	rVB3	58097	157569	2.90%	0.294%
77	21.155	1742	1747	1753	rBV	479843	1345682	24.79%	2.508%

Sum of corrected areas: 53645503

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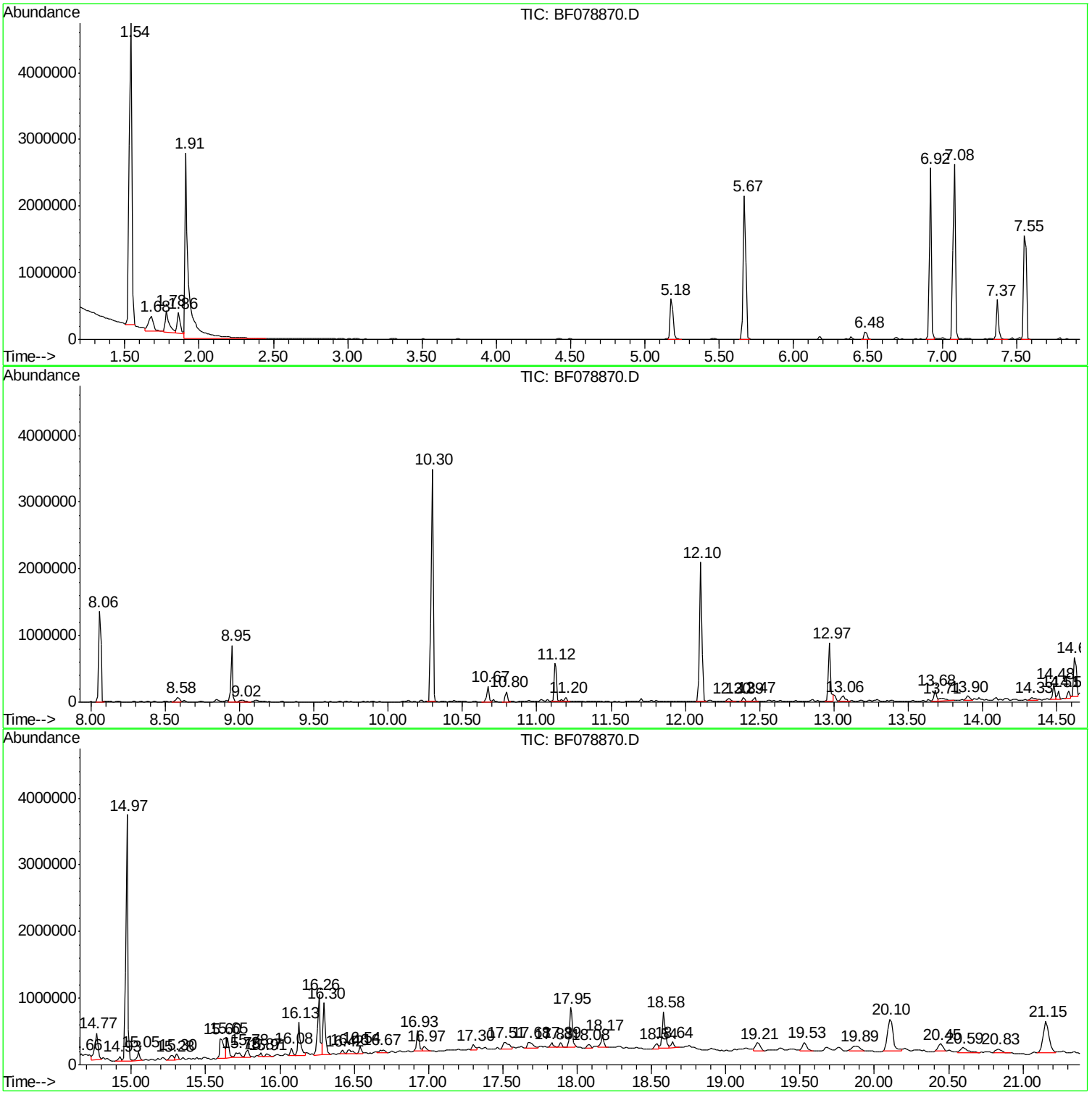
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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Acq On : 1 May 2015 2:04
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Sample : G2044-11
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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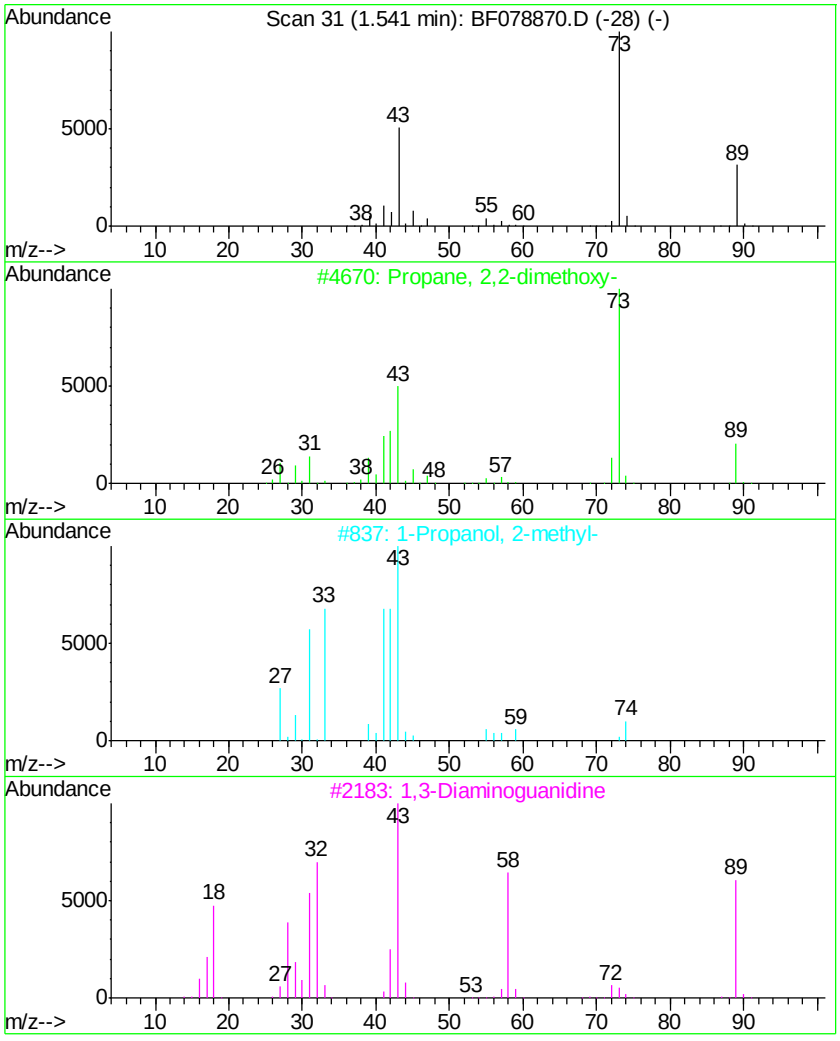
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

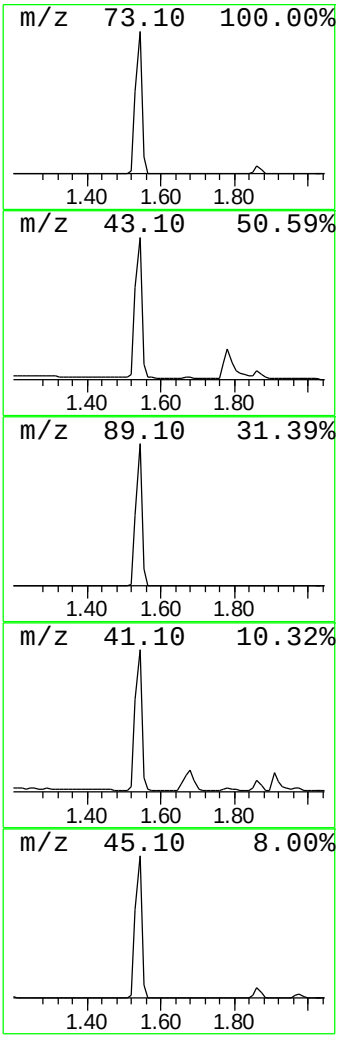
****

Peak Number 1 unknown1.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	195.20 ng	5318510	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

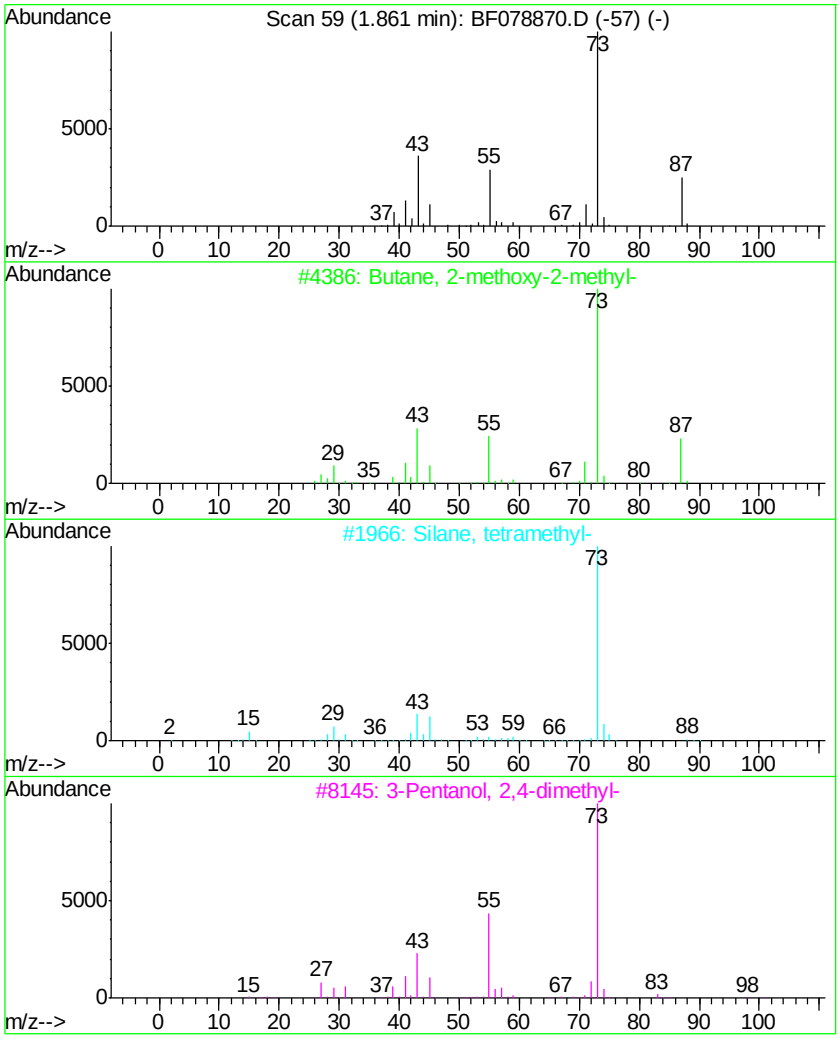
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

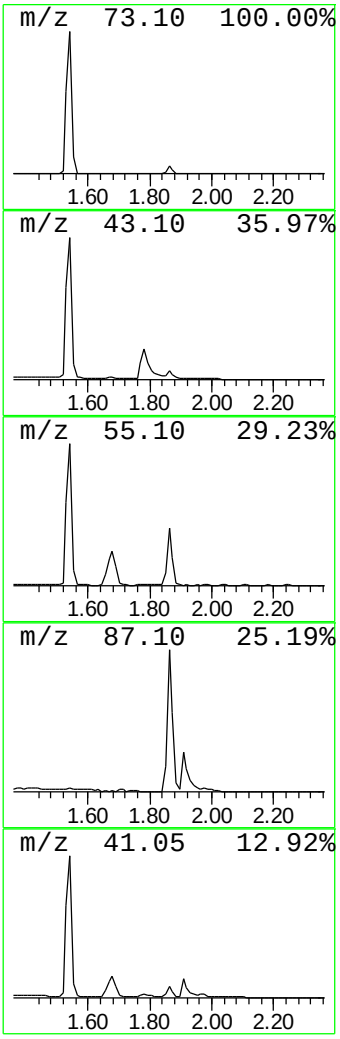
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	14.94 ng	406945	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

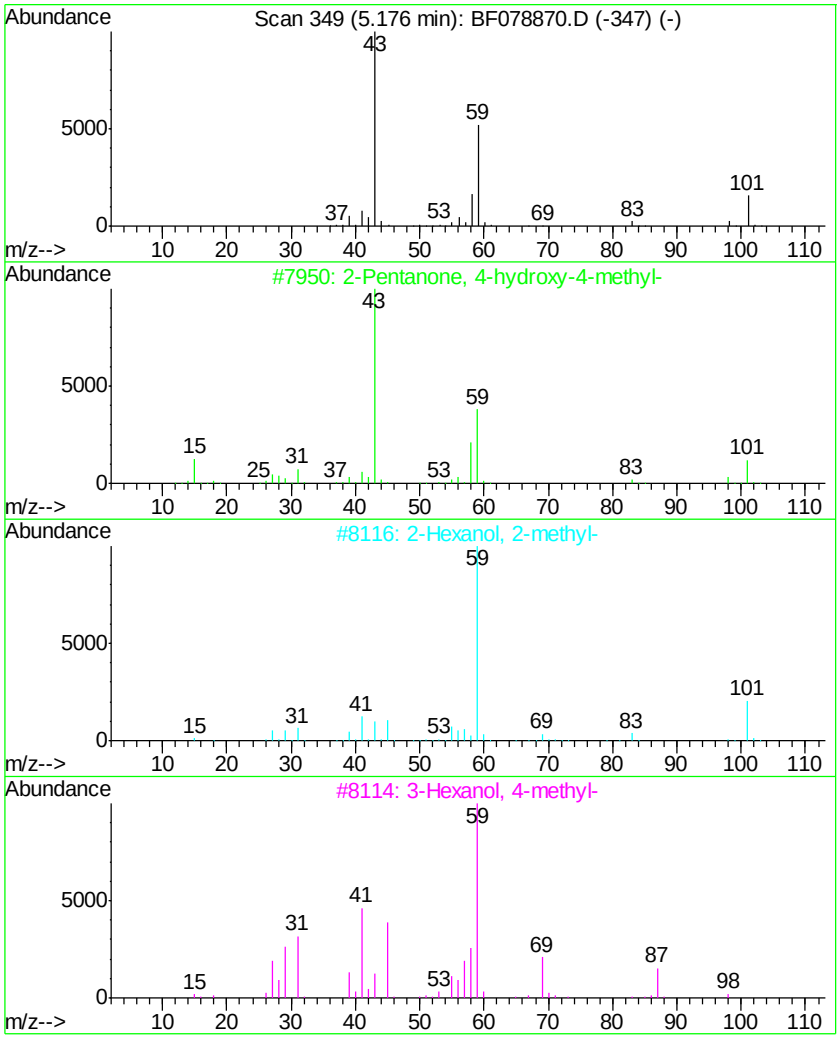
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

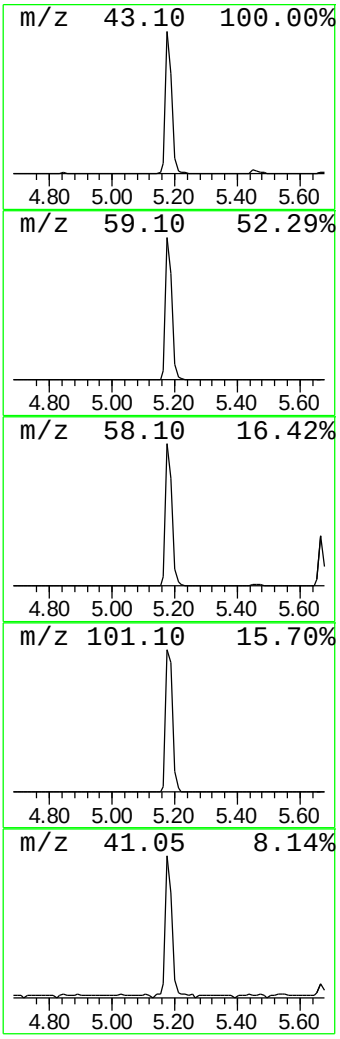
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	29.57 ng	805800	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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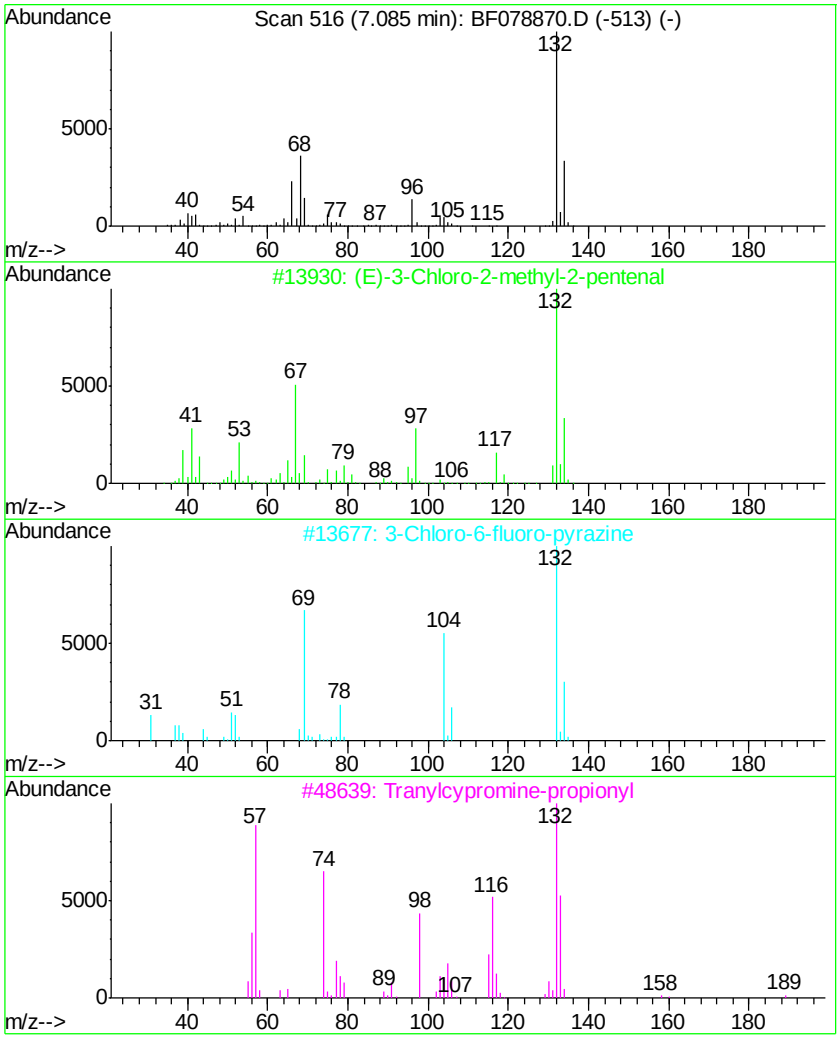
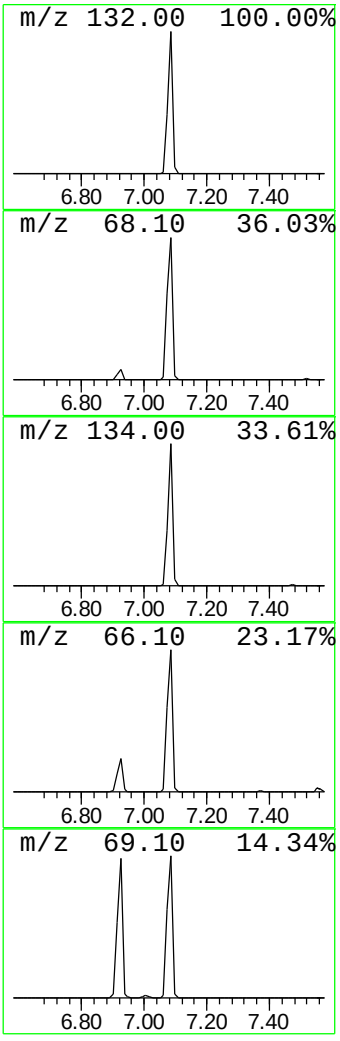
Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	102.87 ng	2802850	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

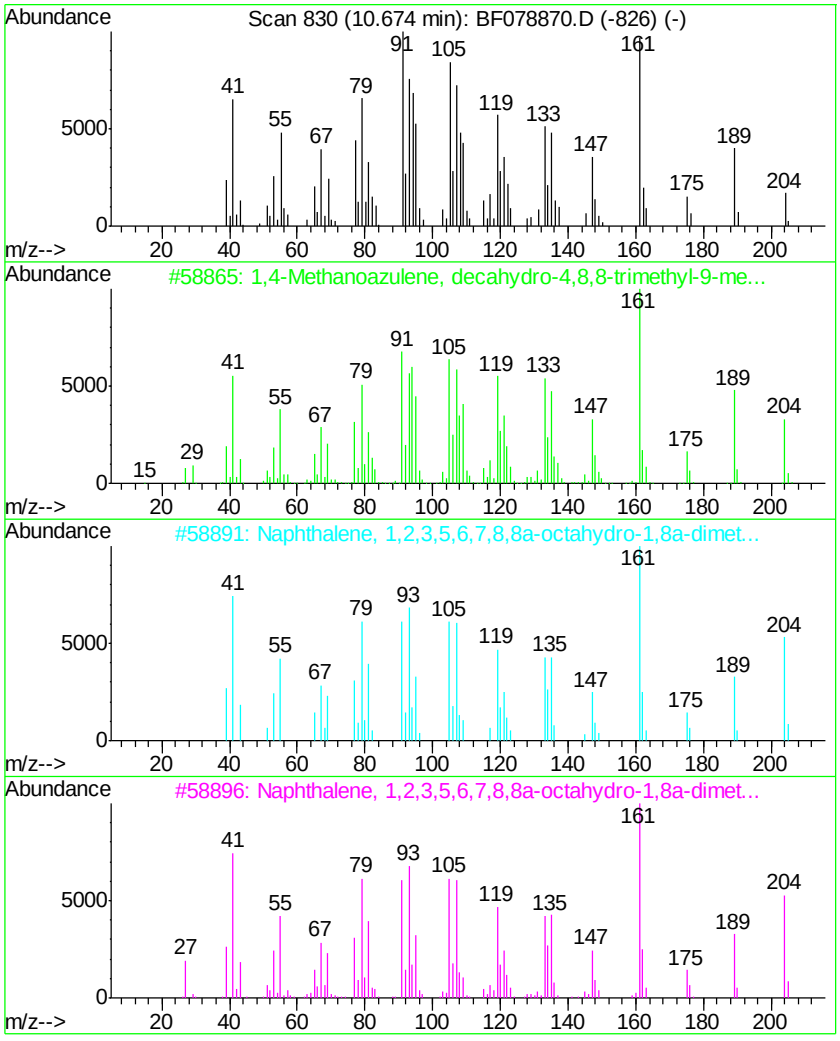
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

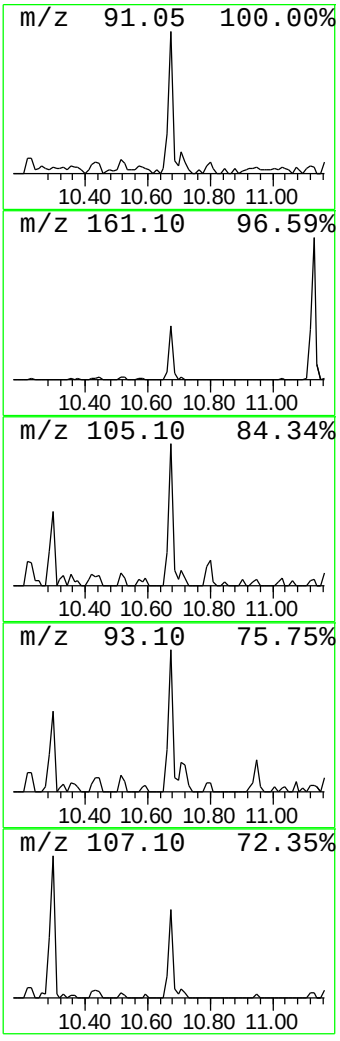
****

Peak Number 9 1,4-Methanoazulene, decahyd... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.99 ng	233579	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	91
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	87
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	86
5	.beta.-Neoclovene	204	C15H24	056684-96-9	78





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Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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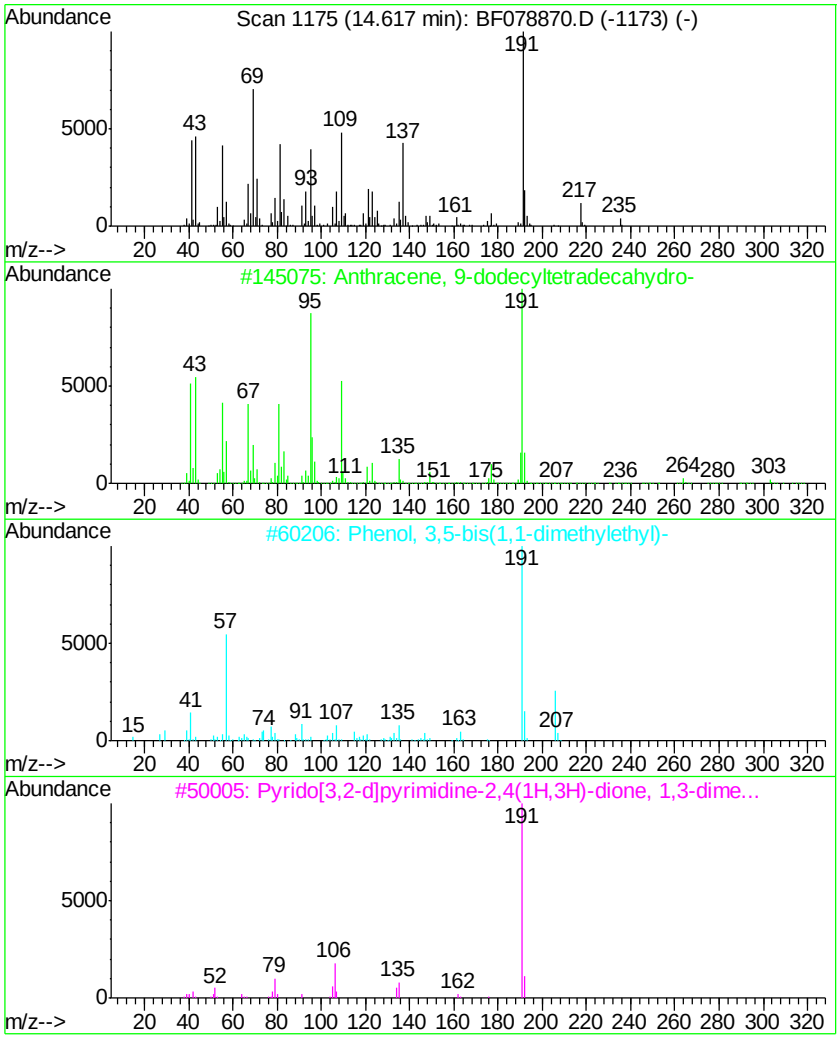
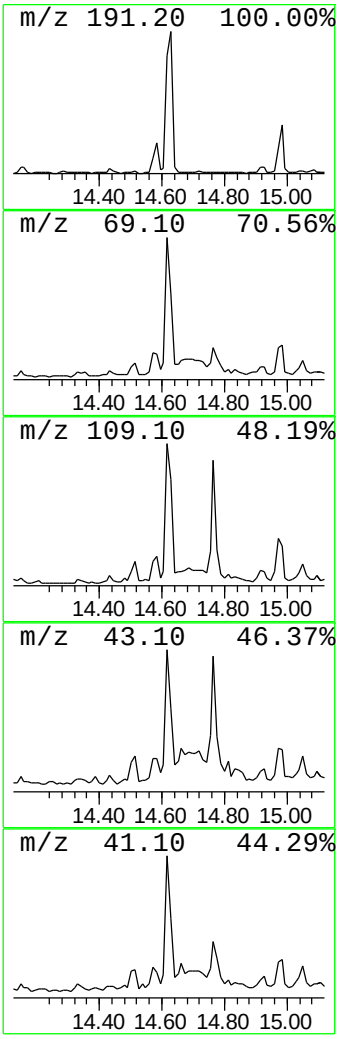
Peak Number 10 unknown14.62 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	17.26 ng	768852	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
2	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	27
3	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	27
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	25





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Data File : BF078870.D
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Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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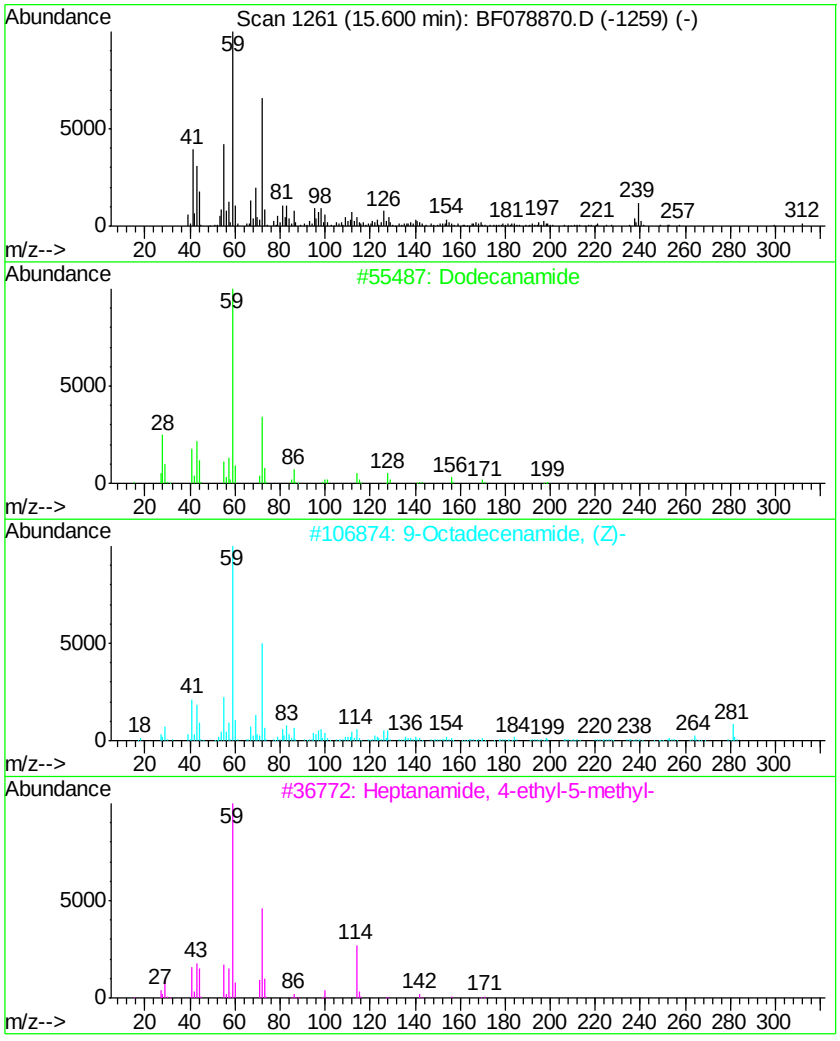
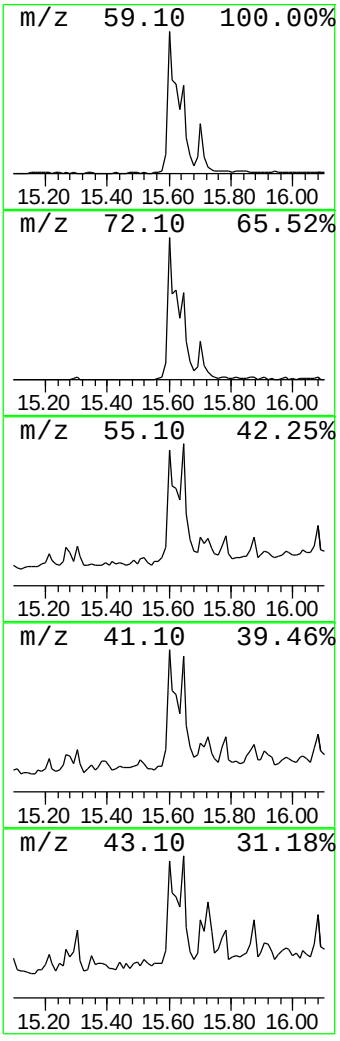
Peak Number 11 Dodecanamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	10.81 ng	647176	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide	199	C12H25NO	001120-16-7	83
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4	Octanamide	143	C8H17NO	000629-01-6	50
5	Nonanamide	157	C9H19NO	001120-07-6	47





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Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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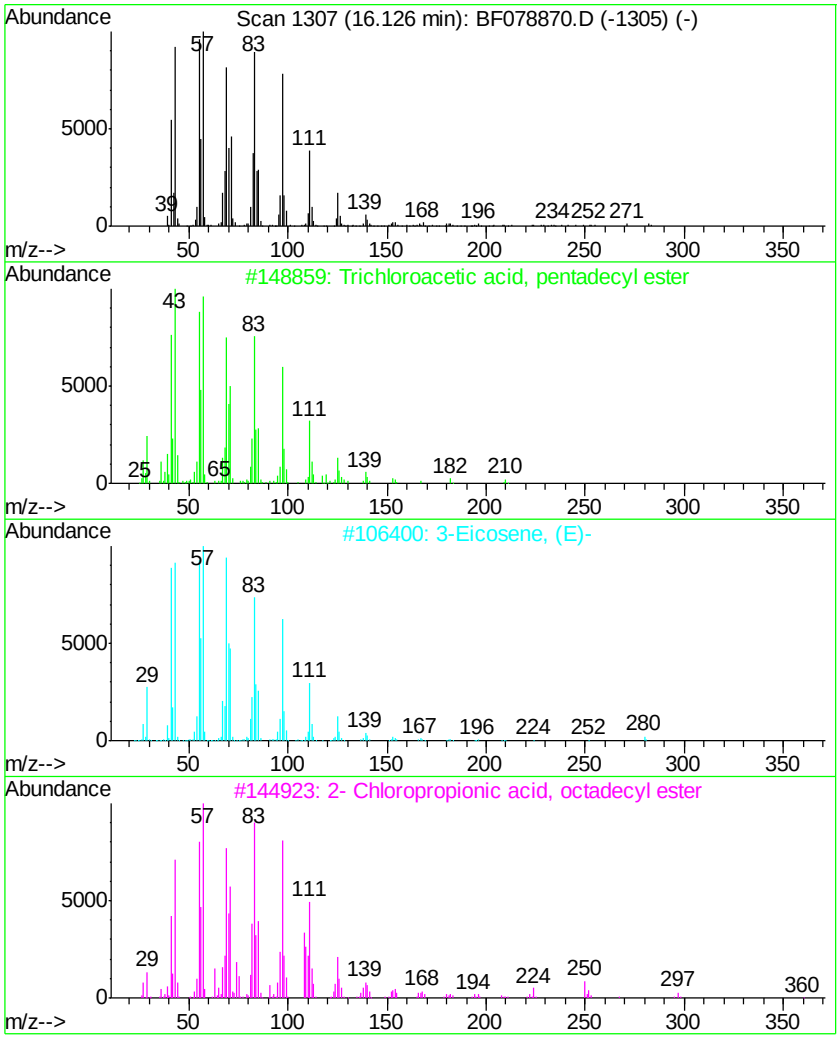
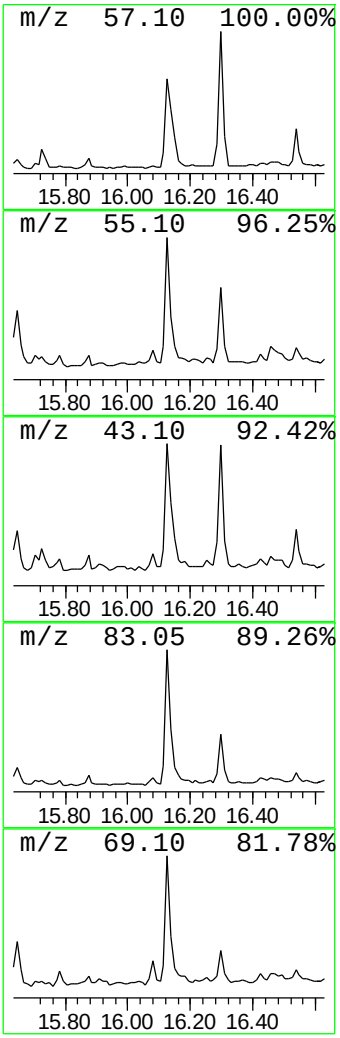
Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	11.19 ng	669937	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

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Data File : BF078870.D
Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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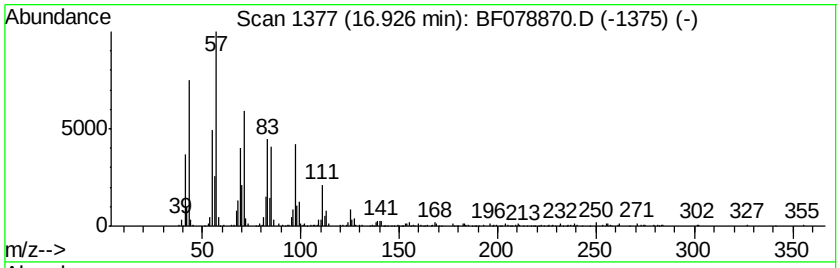
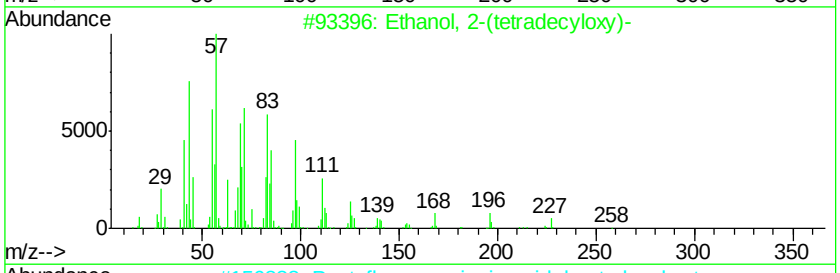
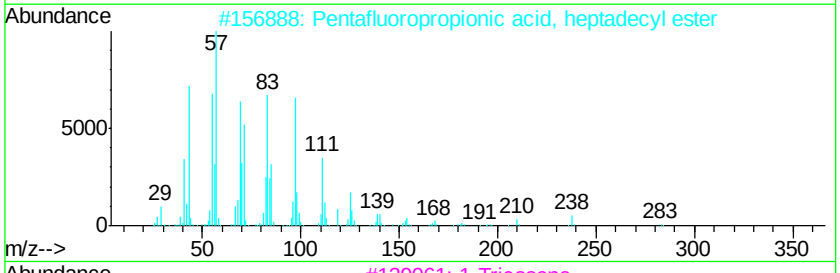
Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 17

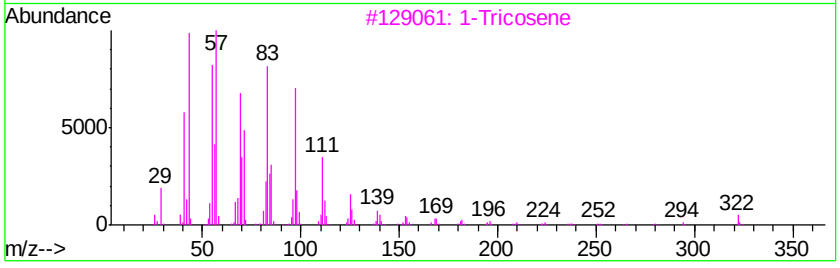
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.24 ng	373495	Chrysene-d12	16.26

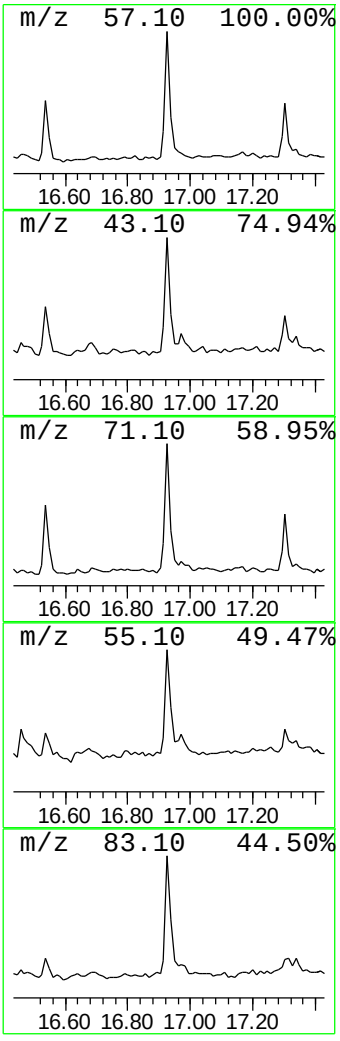
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68
3	1-Tricosene	322	C23H46	018835-32-0	62
4	Cyclotetracosane	336	C24H48	000297-03-0	58
5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	58











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Data File : BF078870.D
Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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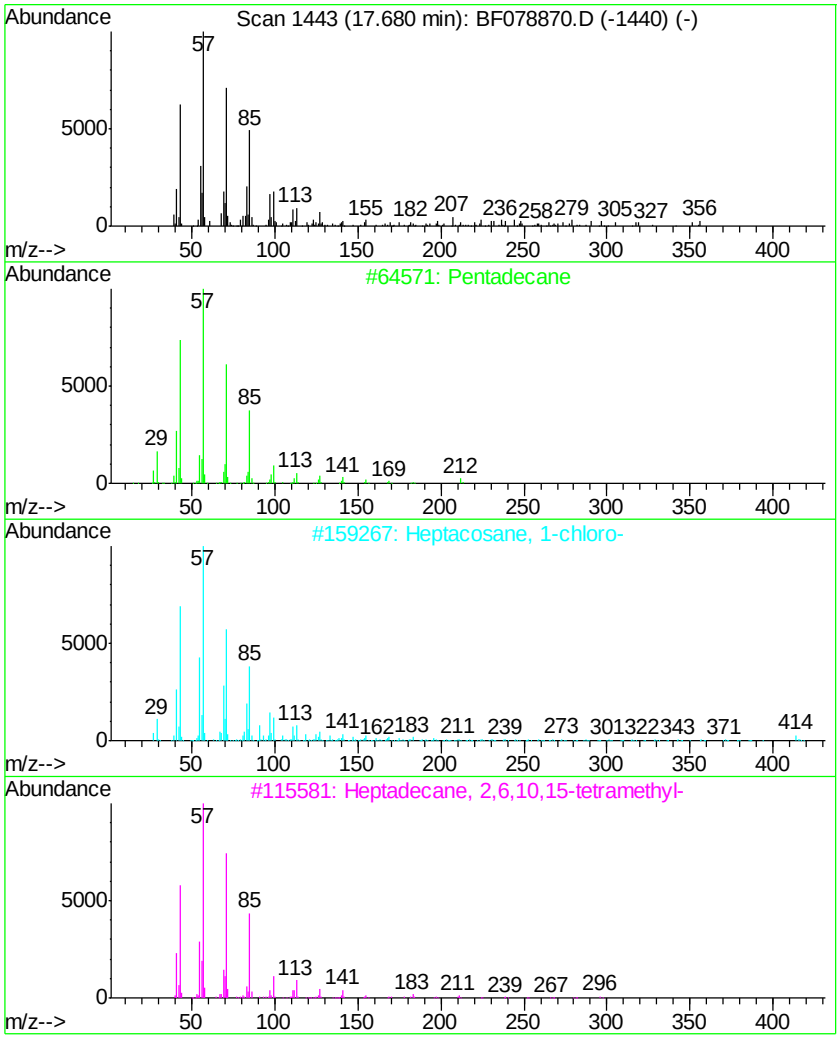
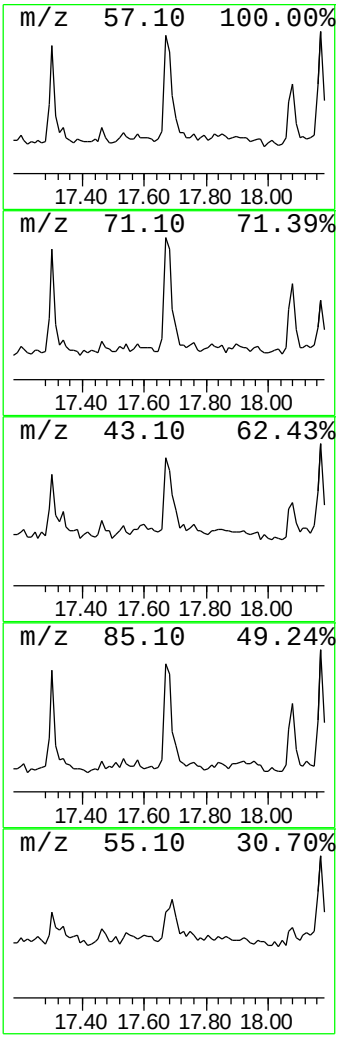
Peak Number 14 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	5.66 ng	254701	Perylene-d12	17.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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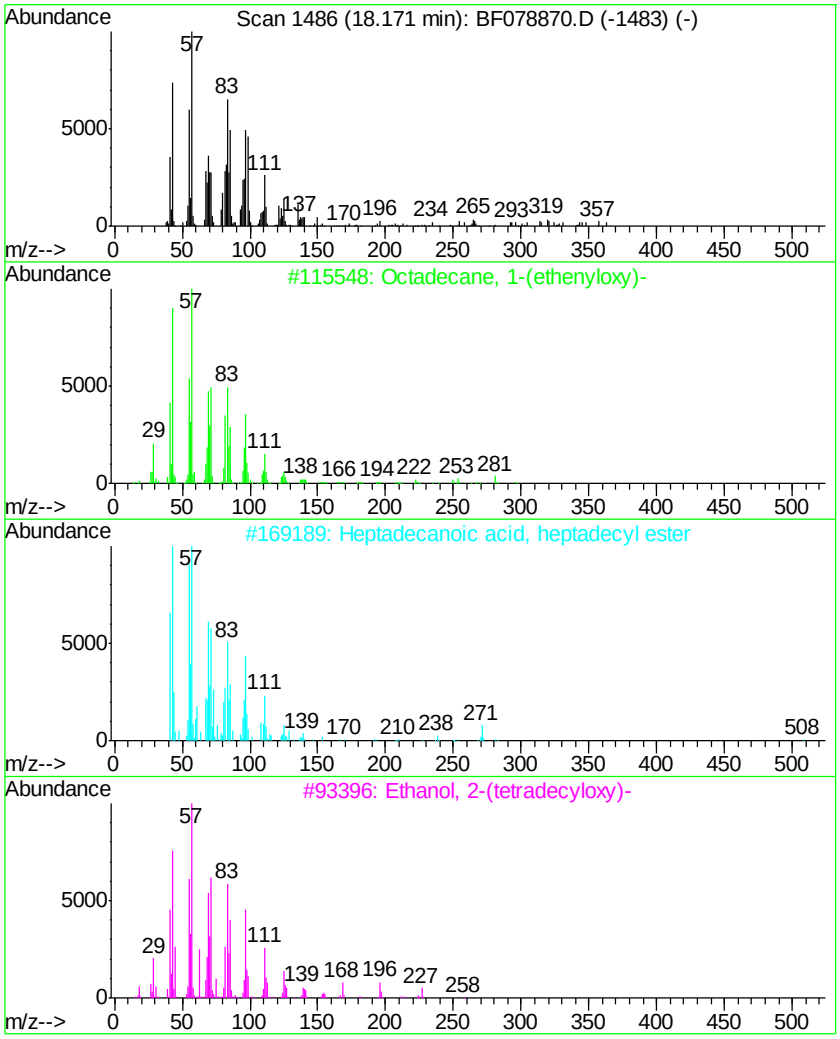
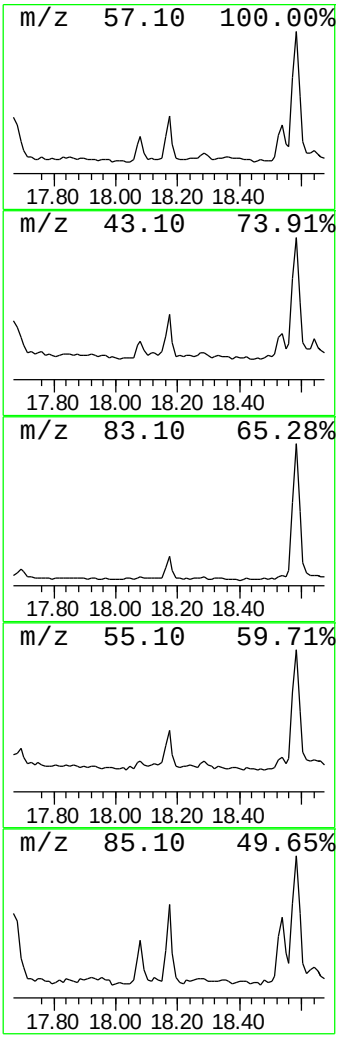
Peak Number 15 Octadecane, 1-(ethenyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	6.18 ng	278282	Perylene-d12	17.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	76
2	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	58
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	49
5	Isoheptadecanol	256	C17H36O	057289-07-3	49





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Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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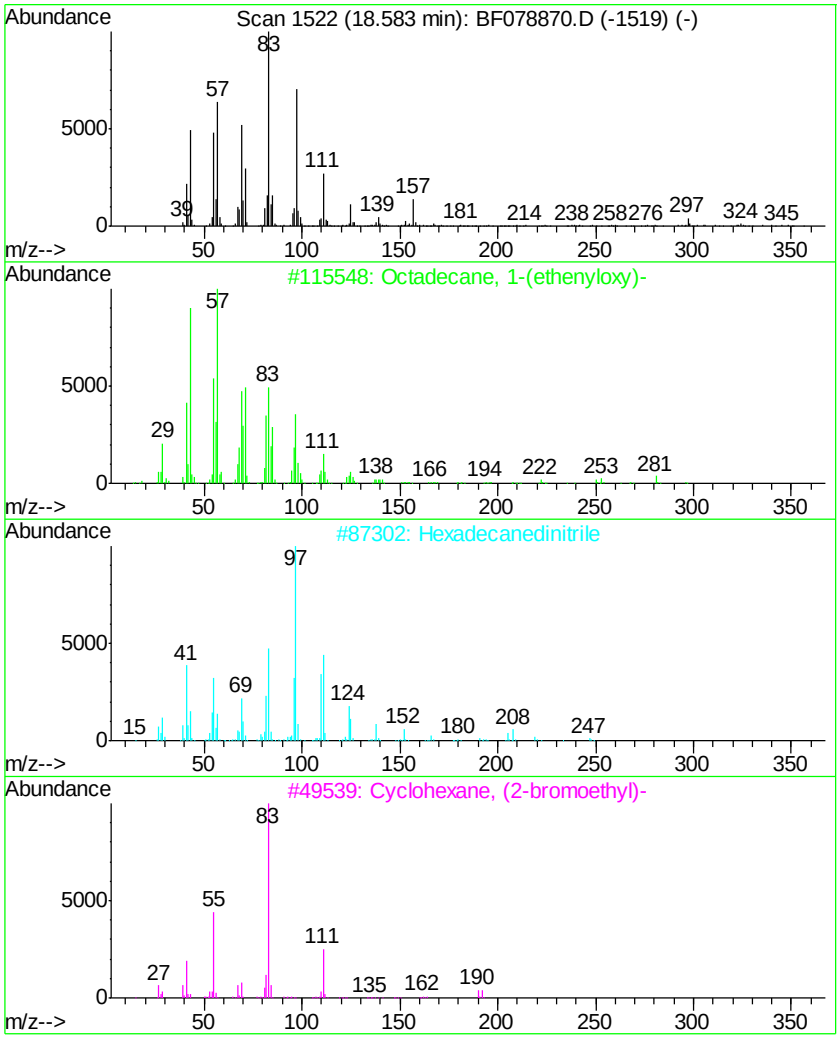
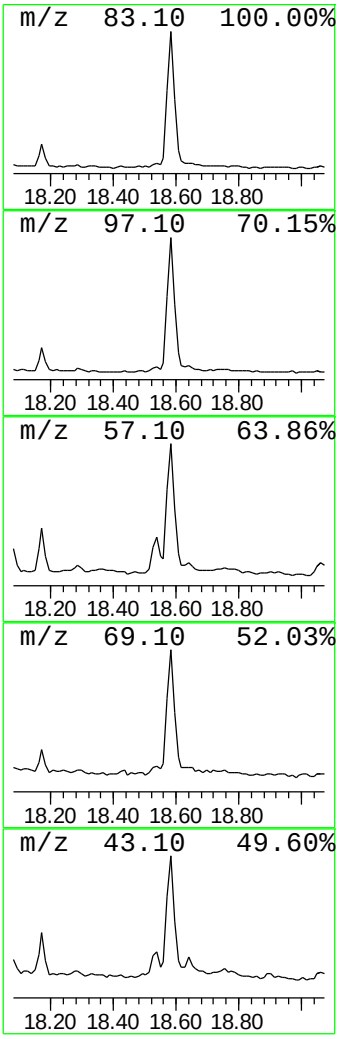
Peak Number 16 unknown18.58 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	19.51 ng	878337	Perylene-d12	17.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	51
2	Hexadecanedinitrile	248	C16H28N2	006812-44-8	38
3	Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	38
4	1-Hentetracontanol	593	C41H84O	040710-42-7	38
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	35





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Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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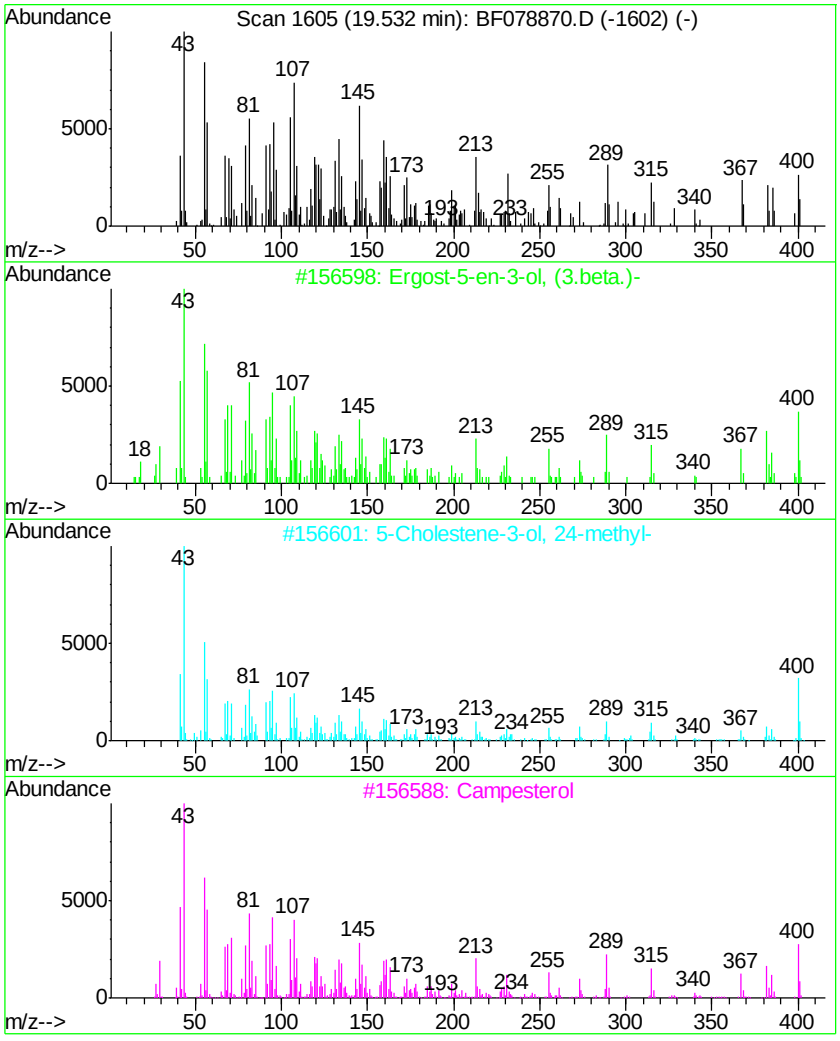
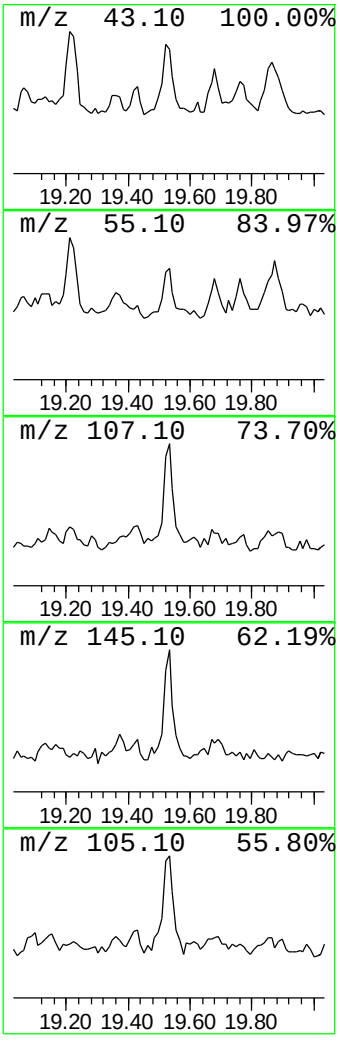
Peak Number 17 Ergost-5-en-3-ol, (3.beta.)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	6.92 ng	311284	Perylene-d12	17.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	99
2	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	95
3	Campesterol	400	C28H48O	000474-62-4	90
4	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	45
5	7-Ergostenol	400	C28H48O	116179-22-7	41





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Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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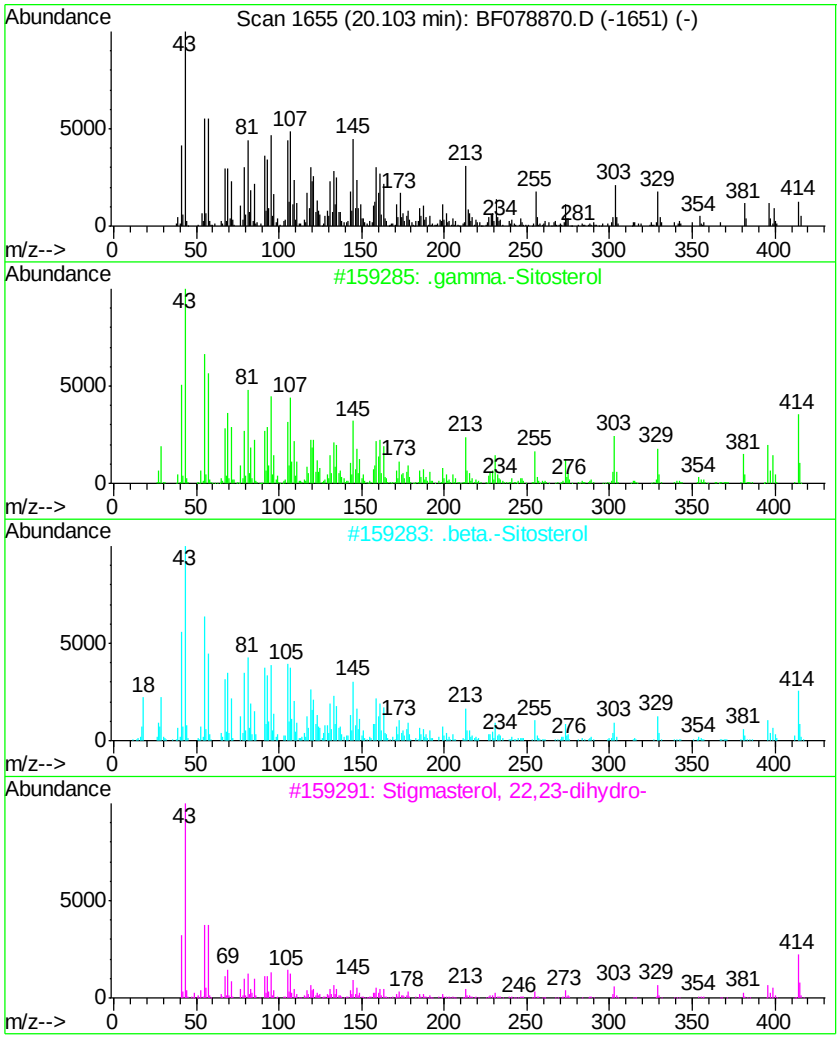
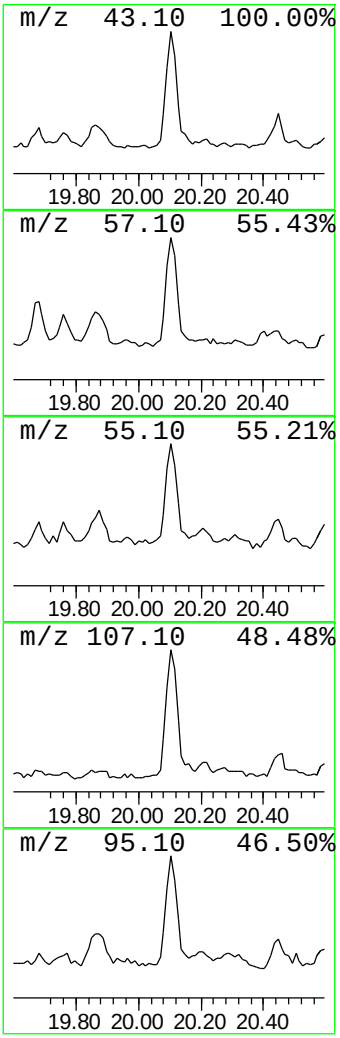
Peak Number 19 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	28.48 ng	1281960	Perylene-d12	17.95

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	98
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	91
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	40





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Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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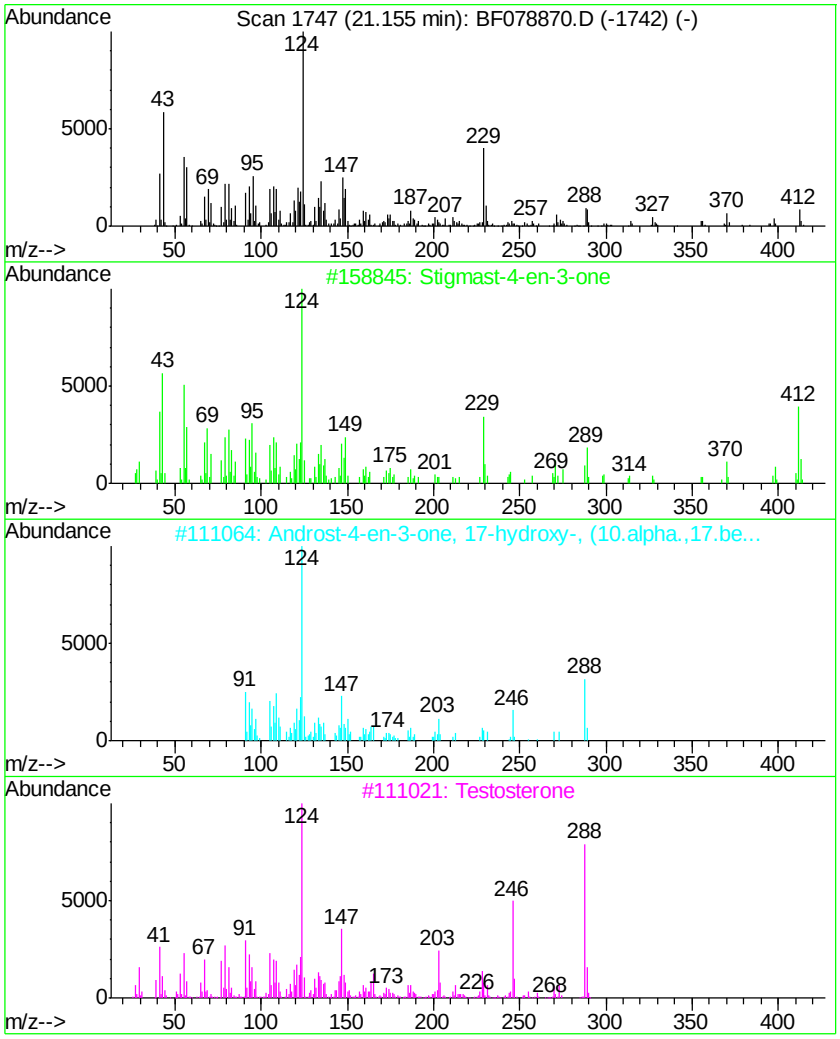
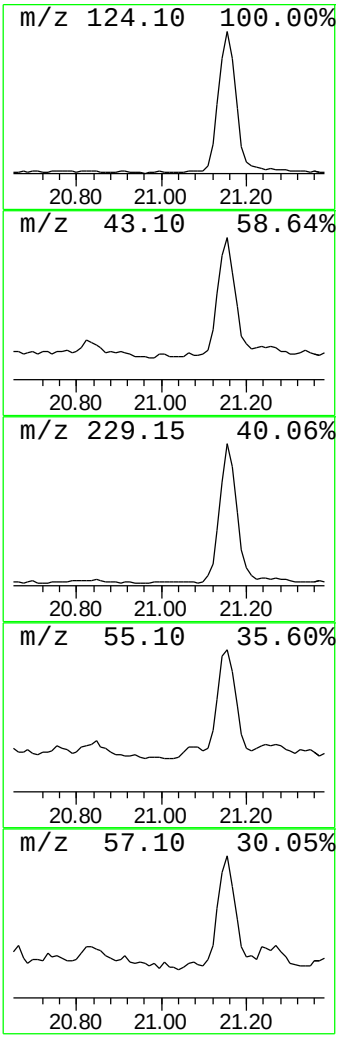
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	29.90 ng	1345680	Perylene-d12	17.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	92
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	70
3	Testosterone	288	C19H28O2	000058-22-0	53
4	Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	43
5	2,3-Diaminophenol	124	C6H8N2O	059649-56-8	27





Tentatively Identified Compound (LSC) summary

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Data File : BF078870.D
Acq On : 1 May 2015 2:04
Operator : TP/IZ
Sample : G2044-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-57S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Butane, 2-methoxy...	1.86	14.9	ng	406945	1	7.37	544929	20.0
2-Pentanone, 4-hy...	5.18	29.6	ng	805800	1	7.37	544929	20.0
unknown7.08	7.08	102.9	ng	2802850	1	7.37	544929	20.0
1,4-Methanoazulen...	10.67	6.0	ng	233579	3	11.12	779414	20.0
unknown14.62	14.62	17.3	ng	768852	4	12.97	890897	20.0
Dodecanamide	15.60	10.8	ng	647176	5	16.26	1197400	20.0
Trichloroacetic a...	16.13	11.2	ng	669937	5	16.26	1197400	20.0
Ethanol, 2-(tetra...	16.93	6.2	ng	373495	5	16.26	1197400	20.0
Pentadecane	17.68	5.7	ng	254701	6	17.95	900213	20.0
Octadecane, 1-(et...	18.17	6.2	ng	278282	6	17.95	900213	20.0
unknown18.58	18.58	19.5	ng	878337	6	17.95	900213	20.0
Ergost-5-en-3-ol,...	19.53	6.9	ng	311284	6	17.95	900213	20.0
.gamma.-Sitosterol	20.10	28.5	ng	1281960	6	17.95	900213	20.0
Stigmast-4-en-3-one	21.15	29.9	ng	1345680	6	17.95	900213	20.0