LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	60	62	77	rBV5	12137	56051	1.89%	0.128%
2	2.718	94	99	102	rBV	1660463	2969666	100.00%	6.761%
3	4.376	241	244	247	rBV	526628	874864	29.46%	1.992%
4	4.673	267	270	273	rBV	718056	833297	28.06%	1.897%
5	4.810	279	282	287	rBV	662783	1155404	38.91%	2.631%
6	4.890	287	289	298	rVB	860120	1242425	41.84%	2.829%
7	5.096	305	307	310	rBV	494168	664536	22.38%	1.513%
8	5.884	371	376	379	rVB	110404	178063	6.00%	0.405%
9	6.022	385	388	390	rBV	960423	1361268	45.84%	3.099%
10	6.113	393	396	398	rVV	1469284	1337319	45.03%	3.045%
11	6.193	398	403	405	rVV2	203991	309103	10.41%	0.704%
12	6.342	414	416	419	rVB	356130	310462	10.45%	0.707%
13	6.502	428	430	431	rBV	1148858	1044320	35.17%	2.378%
14	6.524	431	432	434	rVB	116469	88254	2.97%	0.201%
15	6.604	437	439	442	rBV	1113294	1093825	36.83%	2.490%
16	6.719	447	449	452	rVB	38461	42761	1.44%	0.097%
17	6.776	452	454	456	rBV	36806	46141	1.55%	0.105%
18	6.924	464	467	468	rBV	951659	938002	31.59%	2.136%
19	6.959	468	470	472	rVB2	94147	120257	4.05%	0.274%
20	7.382	504	507	509	rVV	480352	493621	16.62%	1.124%
21	7.416	509	510	511	rVV	32344	41771	1.41%	0.095%
22	7.450	511	513	515	rVV	54291	77237	2.60%	0.176%
23	7.553	518	522	524	rVV3	40741	81113	2.73%	0.185%
24	7.656	527	531	534	rVV	1117983	1550326	52.21%	3.530%
25	7.702	534	535	537	rVV	74138	76075	2.56%	0.173%
26	7.793	541	543	545	rVV	98628	79615	2.68%	0.181%
27	7.873	548	550	552	rBV	124373	103939	3.50%	0.237%
28	8.227	579	581	584	rBV	163216	203753	6.86%	0.464%
29	8.719	621	624	626	rVB	1597812	1400487	47.16%	3.189%
30	8.868	635	637	641	rVB	83770	88277	2.97%	0.201%
31	9.119	657	659	662	rVB	322668	285824	9.62%	0.651%
32	9.370	679	681	684	rVB	442039	394039	13.27%	0.897%
33	10.159	747	750	752	rVB	520730	573937	19.33%	1.307%
34	10.273	757	760	761	rBV	73187	85292	2.87%	0.194%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.308	761	763	769	rVB	38773	47492	1.60%	0.108%
36	10.833	807	809	812	rBV	391734	378324	12.74%	0.861%
37	10.936	814	818	820	rVV	69545	82826	2.79%	0.189%
38	11.176	837	839	842	rVB	58191	55757	1.88%	0.127%
39	11.416	858	860	863	rBV	103616	127177	4.28%	0.290%
40	11.679	880	883	886	rVB	27933	41610	1.40%	0.095%
41	11.919	902	904	906	rVV	54634	64375	2.17%	0.147%
42	11.965	906	908	910	rVV	72470	68853	2.32%	0.157%
43	12.331	938	940	943	rVB	55635	52484	1.77%	0.119%
44	12.422	945	948	950	rVV	939552	892765	30.06%	2.033%
45	12.685	964	971	973	rBV	544427	571099	19.23%	1.300%
46	12.902	987	990	993	rBV3	18069	41524	1.40%	0.095%
47	13.039	998	1002	1004	rVV2	145883	243432	8.20%	0.554%
48	13.199	1012	1016	1019	rBV2	74977	132773	4.47%	0.302%
49	13.279	1020	1023	1025	rVB	127442	153283	5.16%	0.349%
50	13.348	1026	1029	1032	rBV	810940	1194297	40.22%	2.719%
51	13.394	1032	1033	1035	rVV	64000	70657	2.38%	0.161%
52	13.451	1035	1038	1042	rVB	306188	462431	15.57%	1.053%
53	13.668	1054	1057	1060	rBV	155657	187670	6.32%	0.427%
54	13.931	1077	1080	1081	rBV	86726	96622	3.25%	0.220%
55	13.977	1081	1084	1087	rVV	1857729	2219378	74.73%	5.053%
56	14.022	1087	1088	1092	rVV	275648	270862	9.12%	0.617%
57	14.091	1092	1094	1098	rVV2	135371	180115	6.07%	0.410%
58	14.159	1098	1100	1103	rVV3	20634	39787	1.34%	0.091%
59	14.228	1103	1106	1108	rVV	79192	145222	4.89%	0.331%
60	14.274	1108	1110	1113	rVV2	362385	526568	17.73%	1.199%
61	14.320	1113	1114	1116	rVV	54481	53191	1.79%	0.121%
62	14.365	1116	1118	1121	rVB3	43140	61311	2.06%	0.140%
63	14.560	1131	1135	1138	rBV2	1145652	2251100	75.80%	5.125%
64	14.605	1138	1139	1143	rVV	617753	562122	18.93%	1.280%
65	14.662	1143	1144	1148	rVB2	48959	77678	2.62%	0.177%
66	14.754	1150	1152	1156	rBV2	268399	332344	11.19%	0.757%
67	14.822	1156	1158	1160	rVV2	58320	92111	3.10%	0.210%
68	14.857	1160	1161	1163	rVV	63331	89817	3.02%	0.204%
69	14.891	1163	1164	1166	rVV	66295	82342	2.77%	0.187%
70	14.948	1166	1169	1170	rVV2	88268	125027	4.21%	0.285%
71	15.040	1174	1177	1180	rVV3	105472	215549	7.26%	0.491%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3585-01
Misc :
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Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.142	1181	1186	1188	rVV2	272767	621294	20.92%	1.415%
73	15.177	1188	1189	1192	rVV	611049	1127710	37.97%	2.568%
74	15.234	1192	1194	1198	rVV	806522	1140349	38.40%	2.596%
75	15.325	1198	1202	1205	rVV	130274	284992	9.60%	0.649%
76	15.371	1205	1206	1210	rVB	75535	109085	3.67%	0.248%
77	15.565	1220	1223	1224	rBV2	27414	49218	1.66%	0.112%
78	15.611	1224	1227	1231	rVV2	90012	179428	6.04%	0.409%
79	15.748	1234	1239	1243	rVV5	95870	323147	10.88%	0.736%
80	15.817	1243	1245	1246	rVV2	33539	58765	1.98%	0.134%
81	15.885	1248	1251	1252	rVV	83204	159955	5.39%	0.364%
82	15.920	1252	1254	1256	rVV	98790	192332	6.48%	0.438%
83	16.000	1256	1261	1263	rVV3	198645	648770	21.85%	1.477%
84	16.045	1263	1265	1273	rVB	275522	629049	21.18%	1.432%
85	16.274	1279	1285	1287	rBV5	116670	373488	12.58%	0.850%
86	16.320	1287	1289	1298	rVV7	126969	600384	20.22%	1.367%
87	16.457	1298	1301	1307	rVV3	172391	475180	16.00%	1.082%
88	16.560	1307	1310	1313	rVV2	74244	175778	5.92%	0.400%
89	16.617	1313	1315	1319	rVB3	34213	67981	2.29%	0.155%
90	16.788	1324	1330	1335	rVV6	113957	447874	15.08%	1.020%
91	16.937	1335	1343	1354	rVV	440680	2151658	72.45%	4.899%
92	17.108	1355	1358	1360	rVV2	52774	145197	4.89%	0.331%
93	17.166	1360	1363	1371	rVB	81867	246582	8.30%	0.561%
94	17.337	1374	1378	1382	rVB4	18646	60507	2.04%	0.138%
95	17.543	1391	1396	1402	rBV9	20070	116940	3.94%	0.266%
96	17.680	1403	1408	1415	rVB	226332	641317	21.60%	1.460%
97	17.817	1415	1420	1433	rVB8	37304	189965	6.40%	0.433%
98	18.091	1441	1444	1450	rVB2	19381	61217	2.06%	0.139%
99	18.731	1497	1500	1510	rVB4	12357	51202	1.72%	0.117%
100	19.337	1542	1553	1557	rBV9	16374	100269	3.38%	0.228%

Sum of corrected areas: 43920932

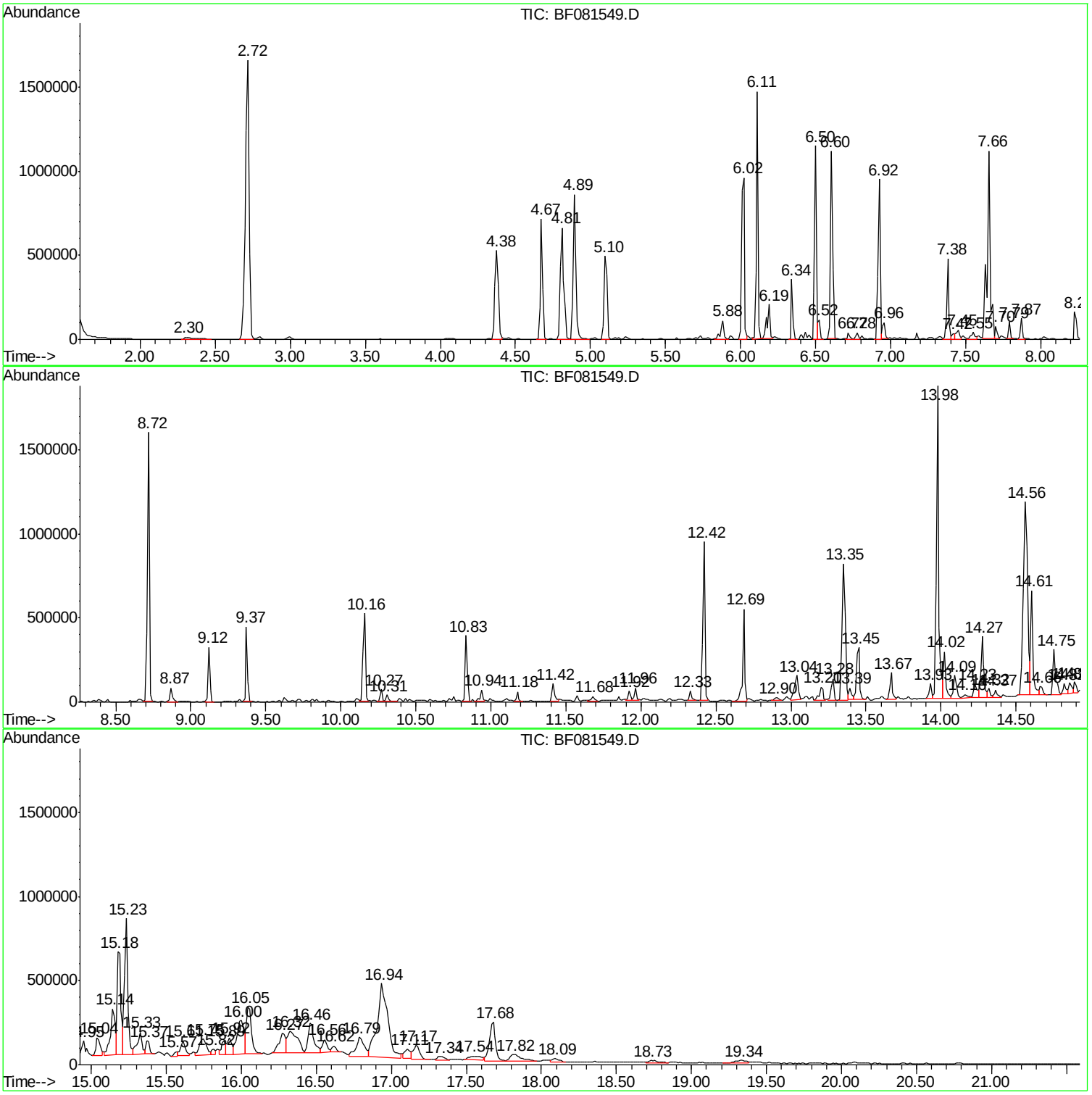
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090815\
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

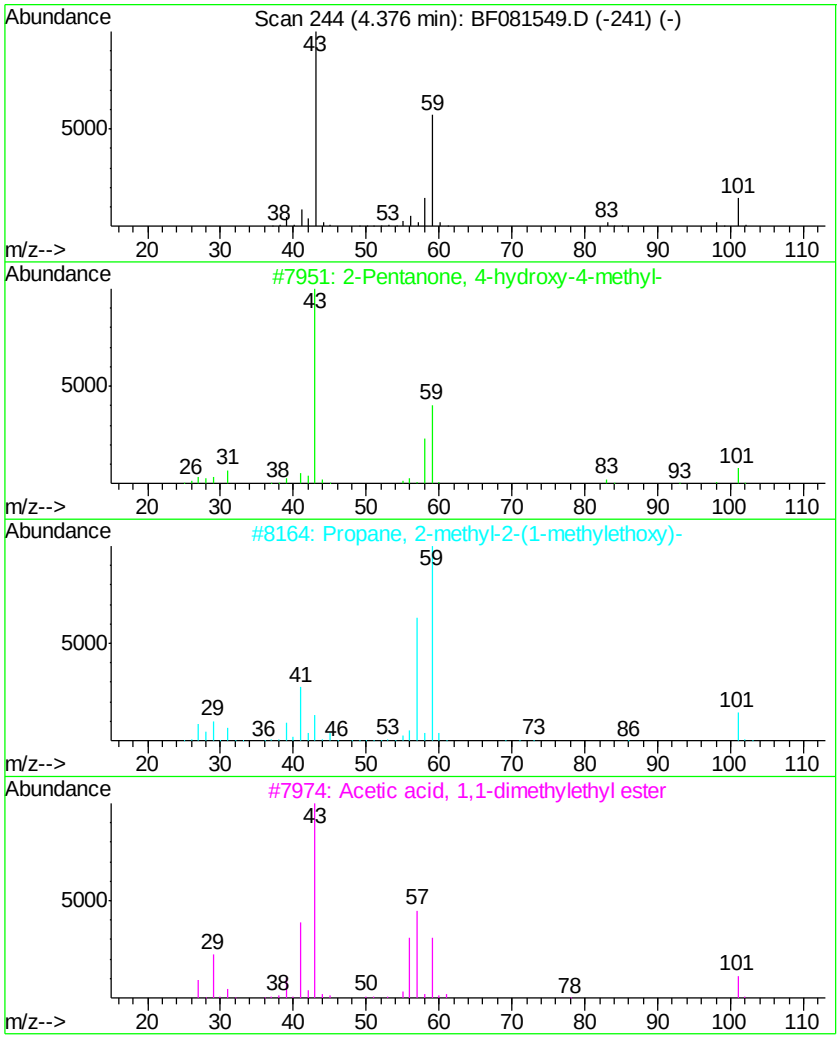
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

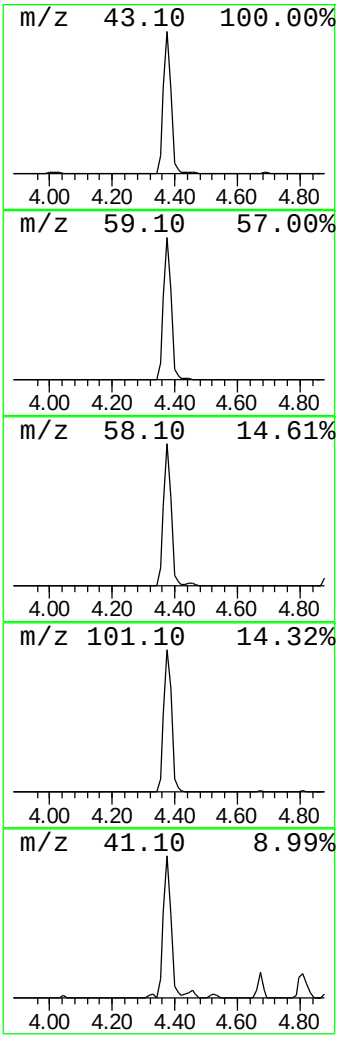
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	56.36 ng	874864	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
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Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

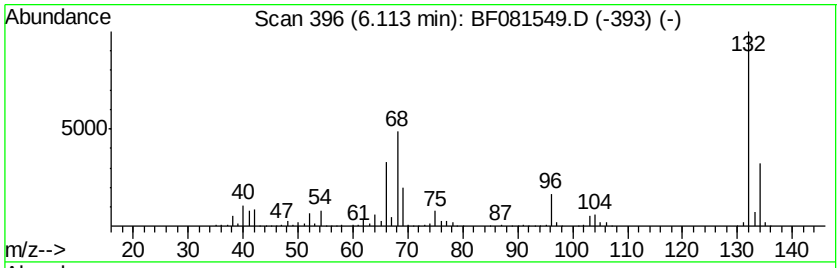
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

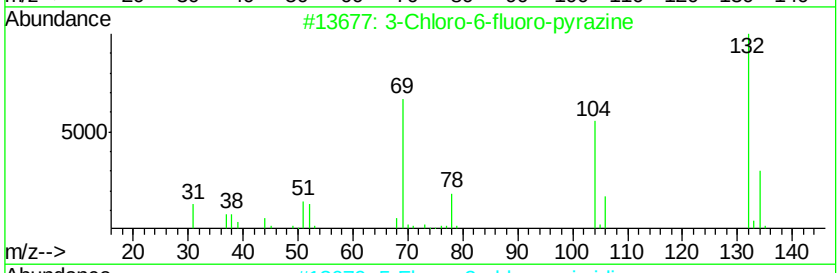
****

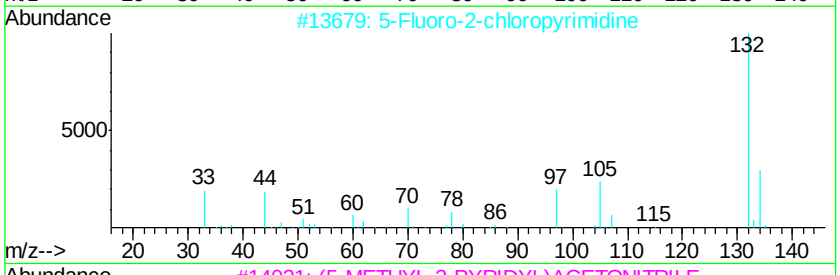
Peak Number 6 unknown6.11 Concentration Rank 5

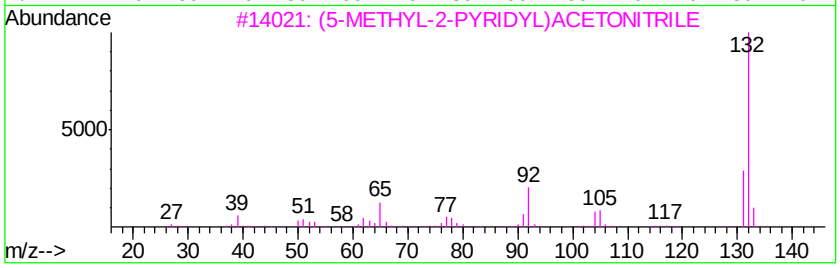
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	86.15 ng	1337320	1,4-Dichlorobenzene-d4	6.34

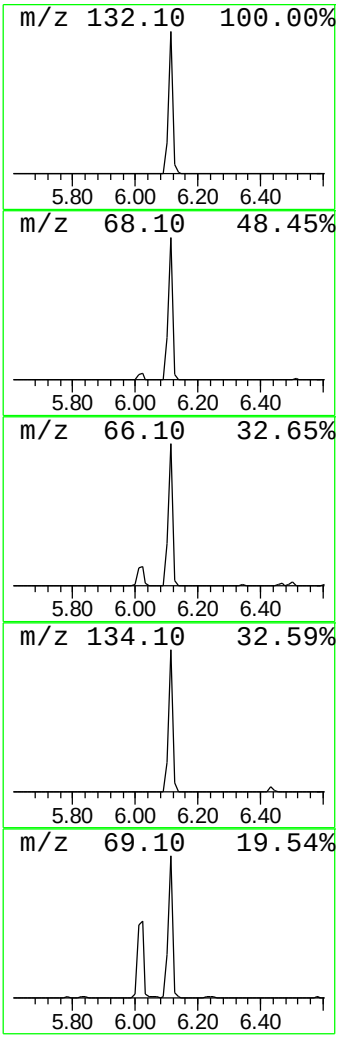
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9











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Sample : G3585-01
Misc :
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Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

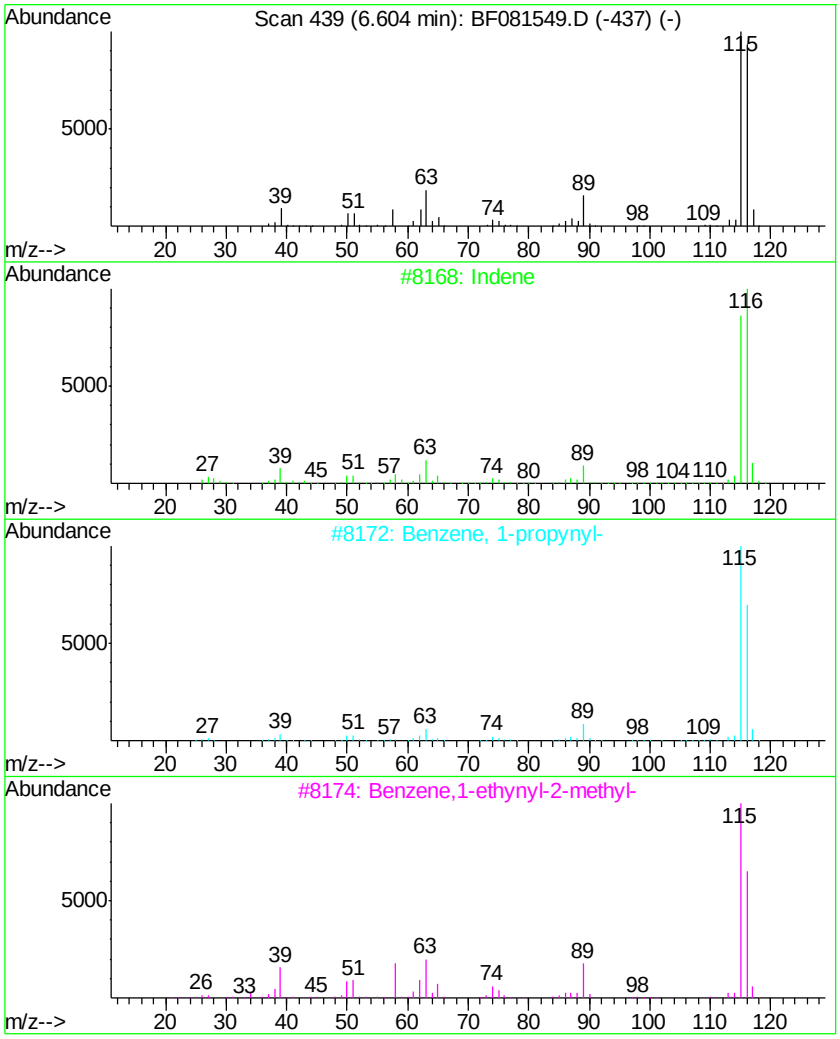
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

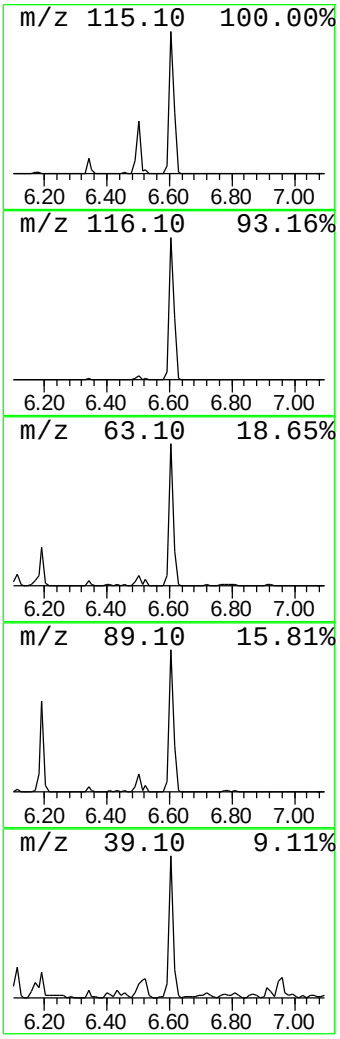
****

Peak Number 8 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	70.46 ng	1093830	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	56





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Sample : G3585-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

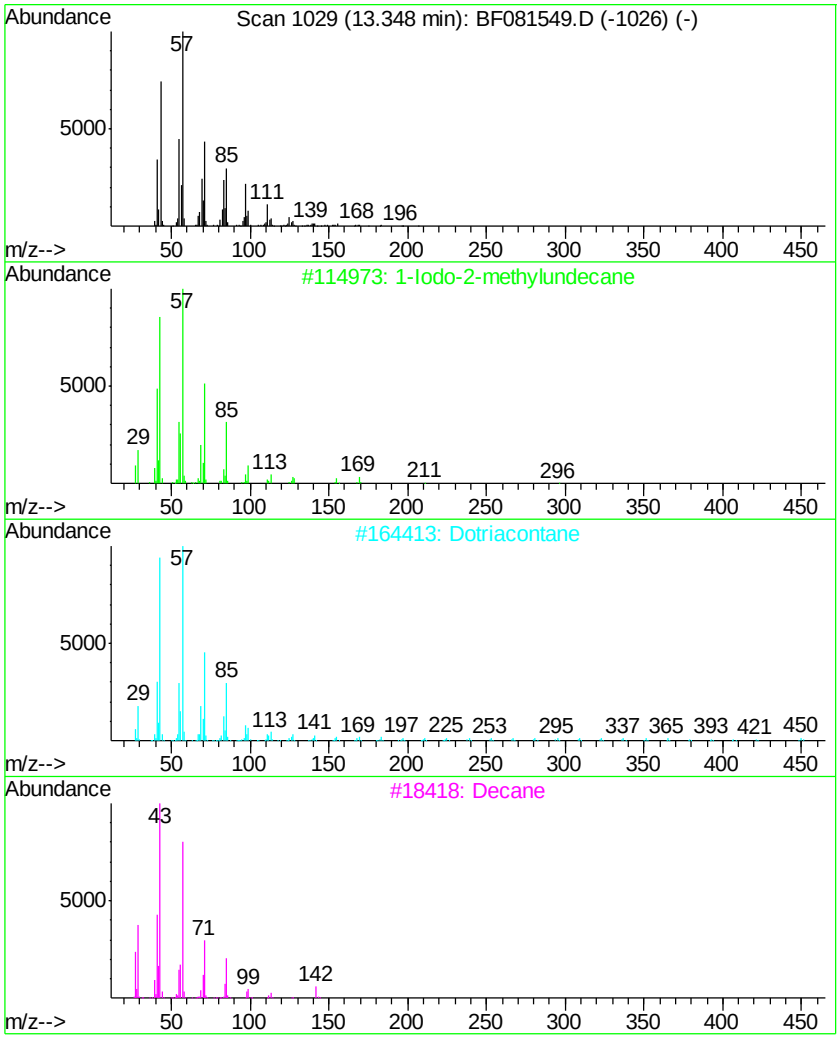
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

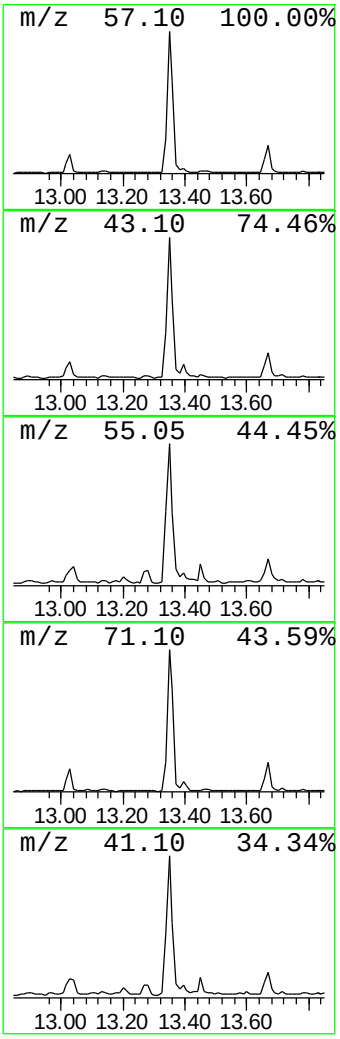
****

Peak Number 9 1-Iodo-2-methylundecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	51.65 ng	1194300	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
2	Dotriacontane	451	C32H66	000544-85-4	53
3	Decane	142	C10H22	000124-18-5	52
4	Eicosane	282	C20H42	000112-95-8	52
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
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Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

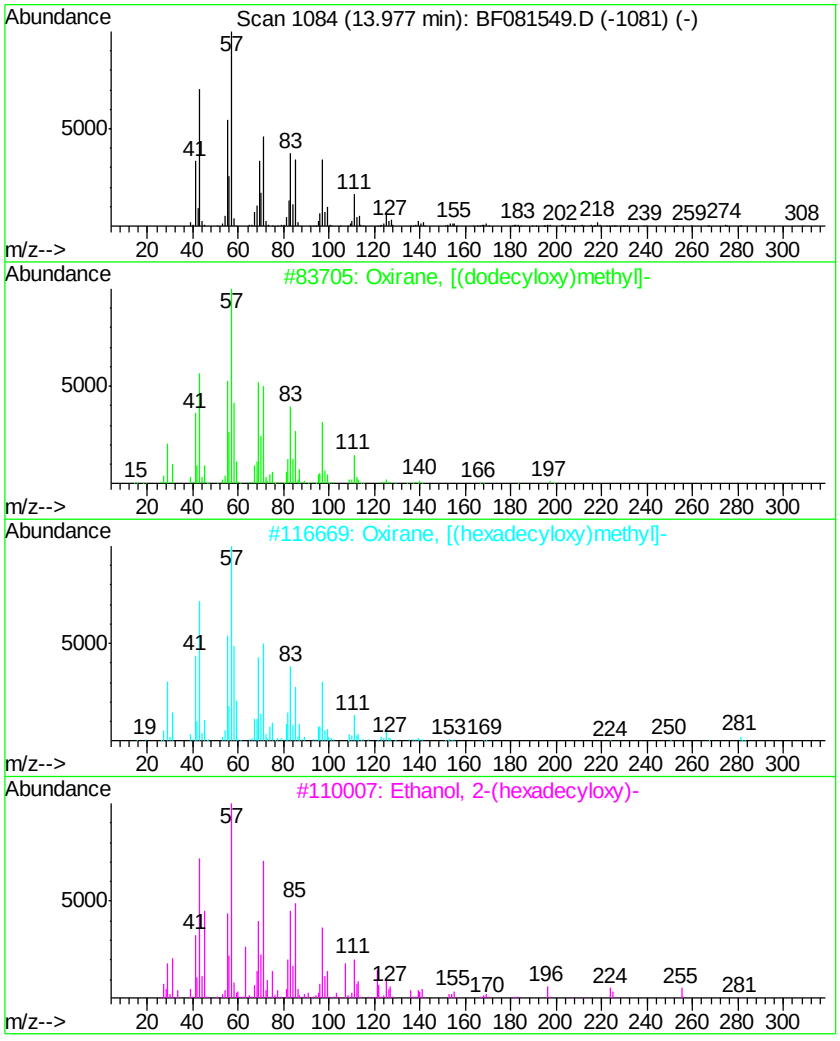
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

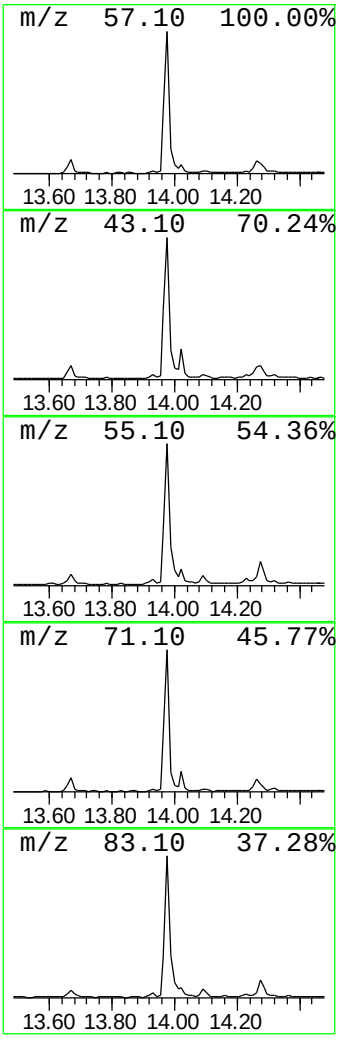
****

Peak Number 10 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	95.99 ng	2219380	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
2	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	80
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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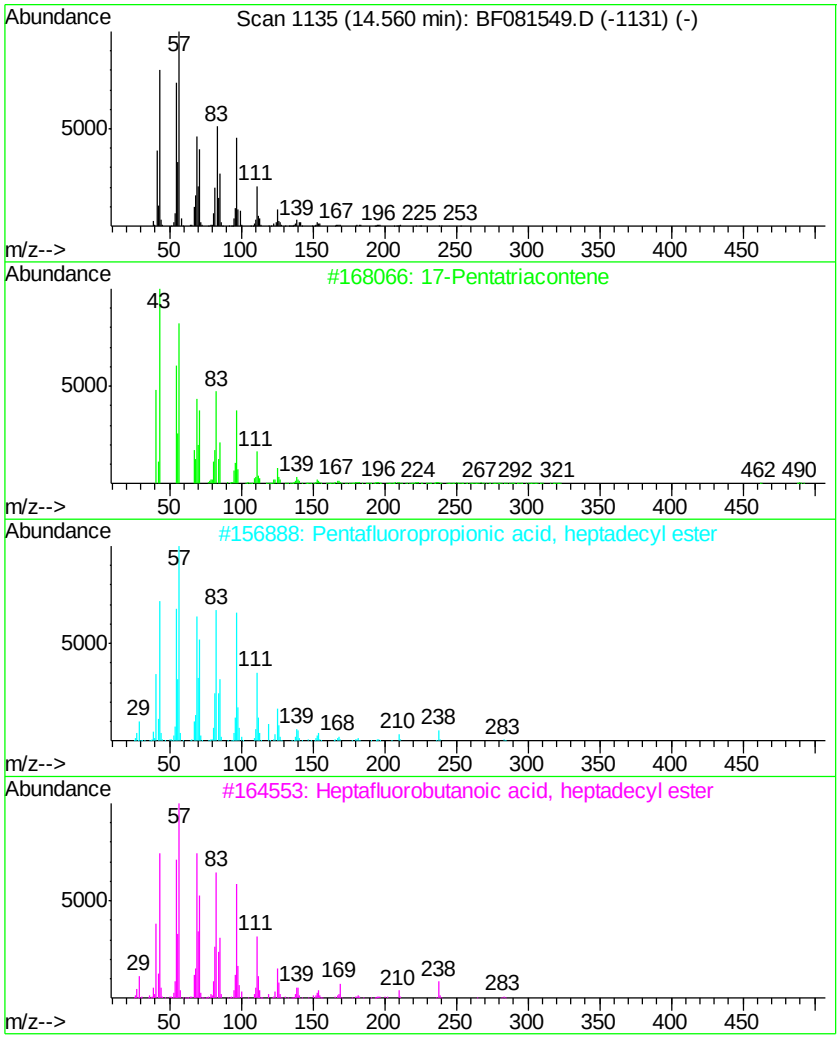
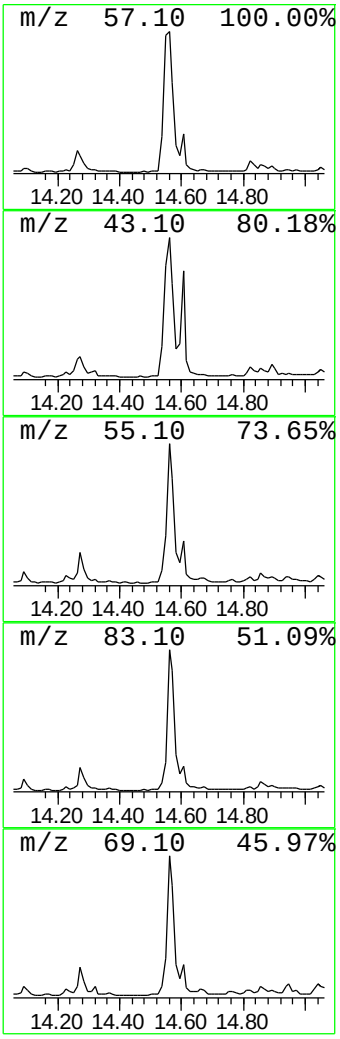
Peak Number 11 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	135.47 ng	2251100	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	86
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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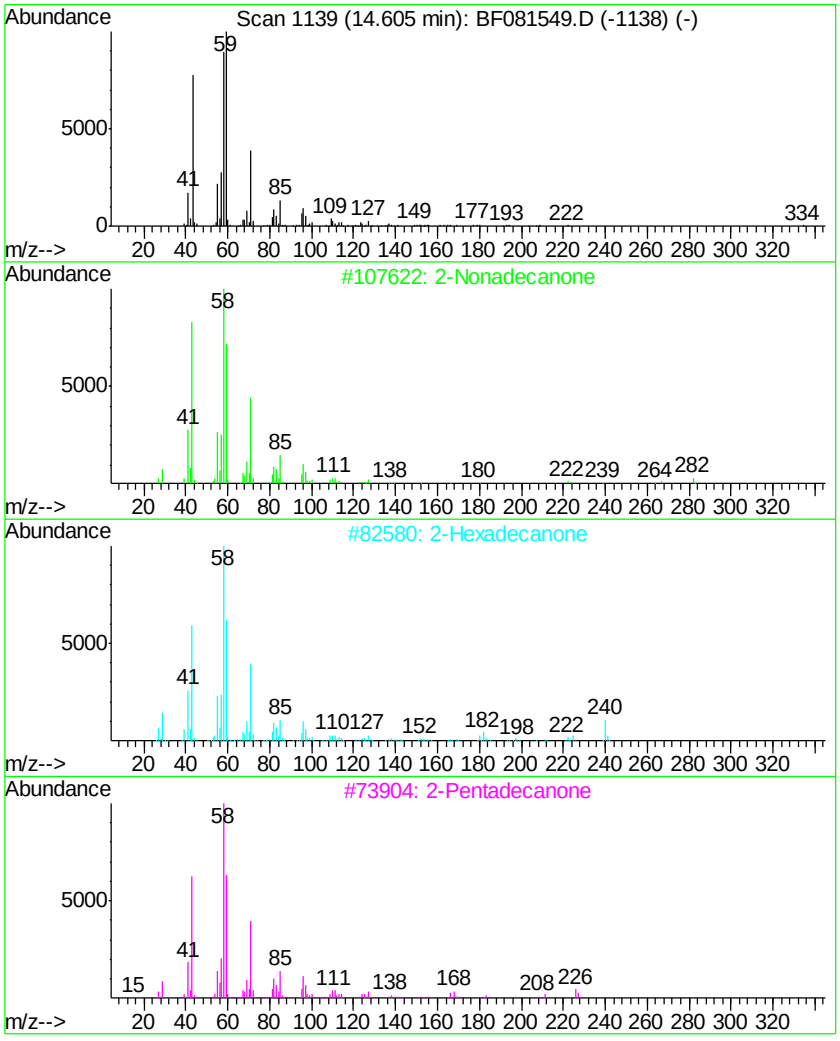
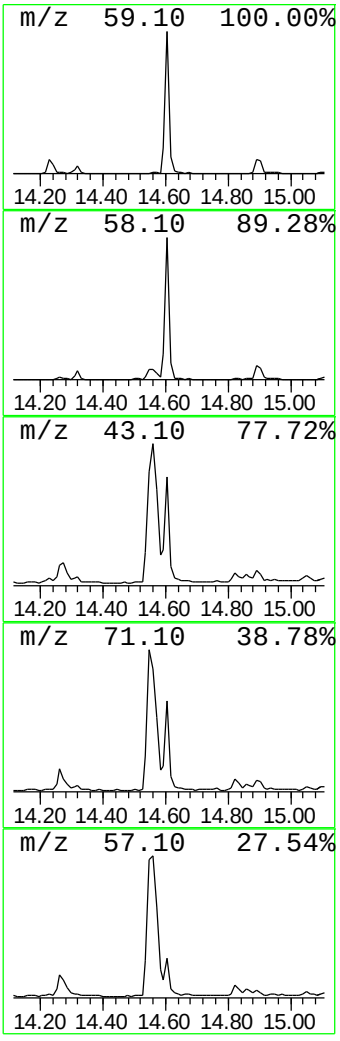
Peak Number 12 2-Nonadecanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	33.83 ng	562122	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	64
2	2-Hexadecanone	240	C16H32O	018787-63-8	59
3	2-Pentadecanone	226	C15H30O	002345-28-0	58
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	53
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	52





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Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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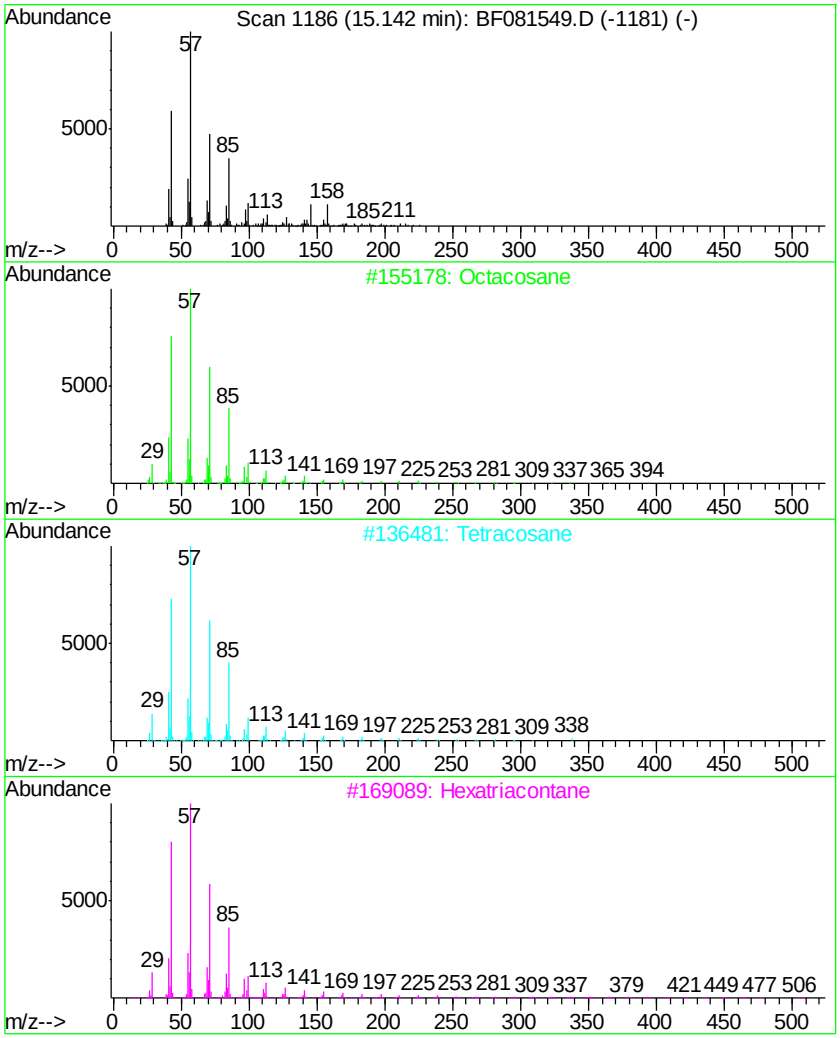
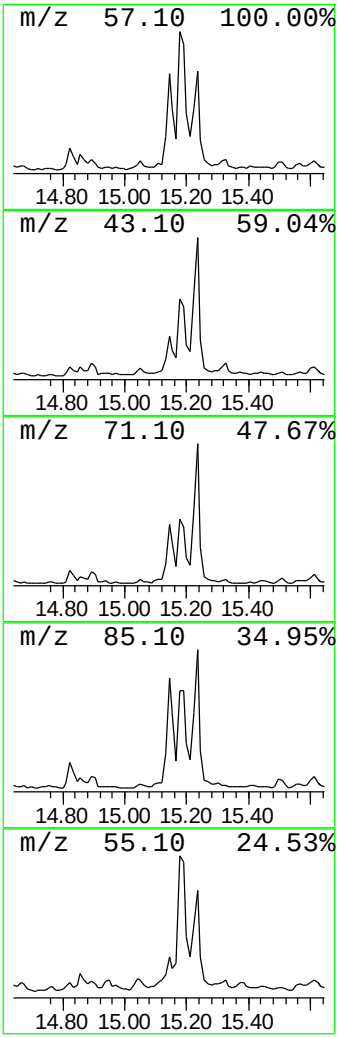
Peak Number 13 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	37.39 ng	621294	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	76
2	Tetracosane	338	C24H50	000646-31-1	76
3	Hexatriacontane	507	C36H74	000630-06-8	68
4	Eicosane	282	C20H42	000112-95-8	68
5	Heneicosane	296	C21H44	000629-94-7	64





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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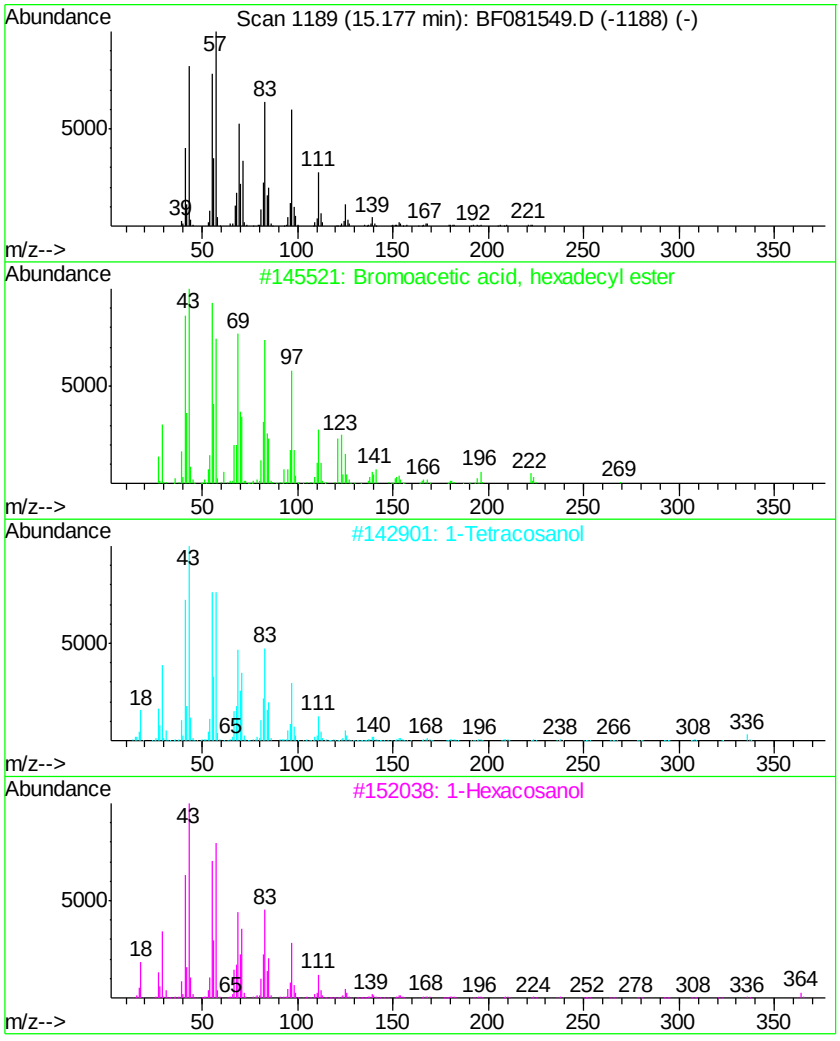
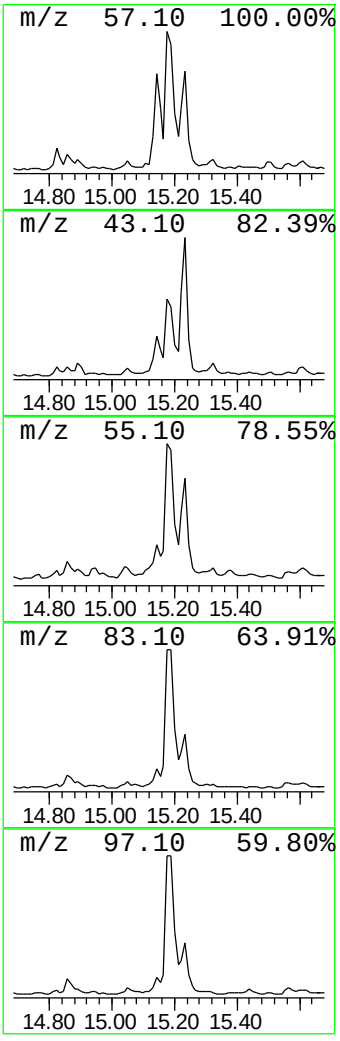
Peak Number 14 Bromoacetic acid, hexadecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	67.86 ng	1127710	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
2	1-Tetracosanol	354	C24H50O	000506-51-4	62
3	1-Hexacosanol	382	C26H54O	000506-52-5	62
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	53
5	1-Docosene	308	C22H44	001599-67-3	52





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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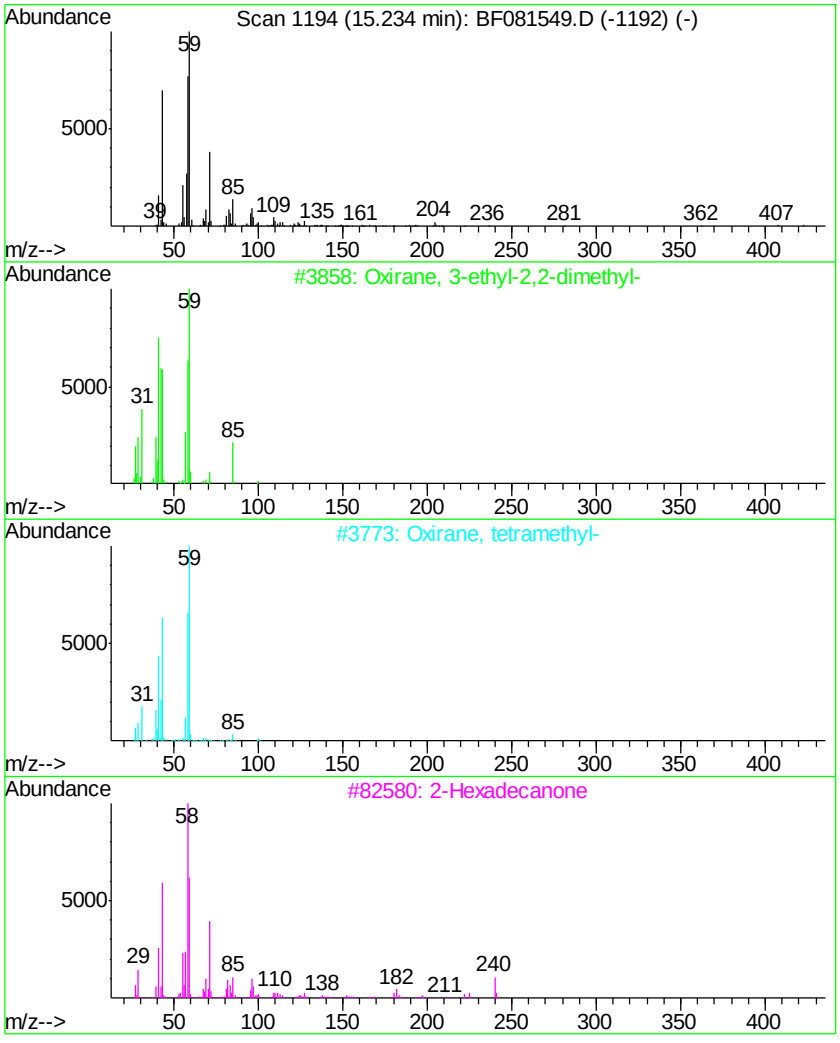
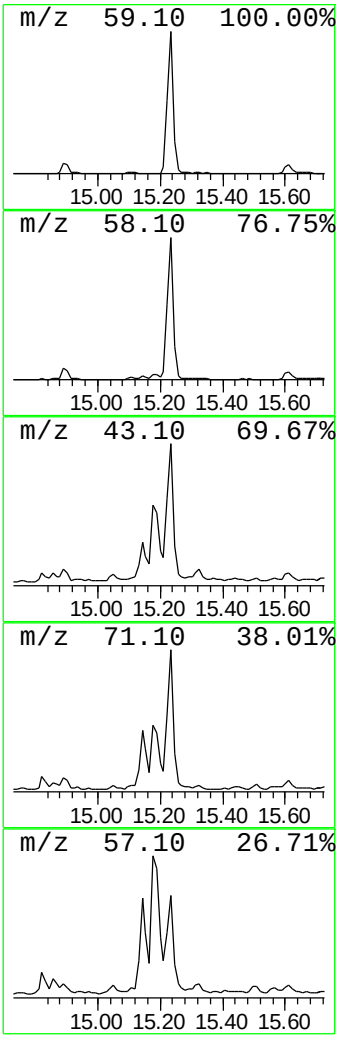
Peak Number 15 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	68.62 ng	1140350	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	64
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
3	2-Hexadecanone	240	C16H32O	018787-63-8	59
4	2-Heptadecanone	254	C17H34O	002922-51-2	59
5	2-Nonadecanone	282	C19H38O	000629-66-3	59





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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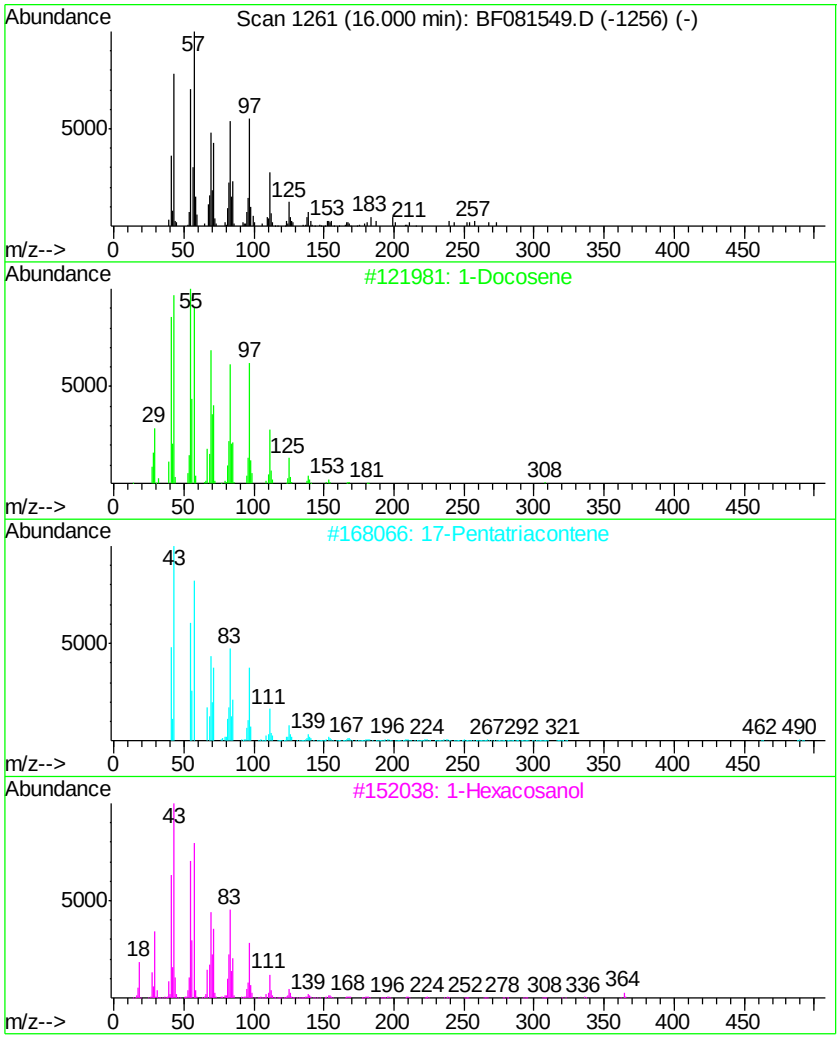
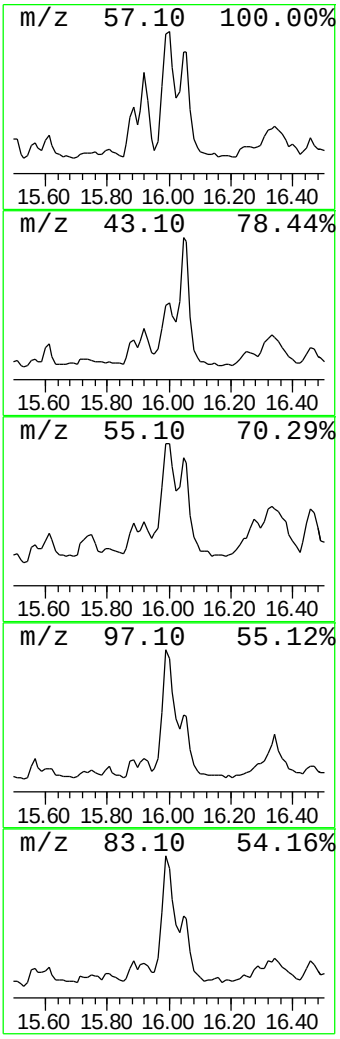
Peak Number 16 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	39.04 ng	648770	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	83
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	68





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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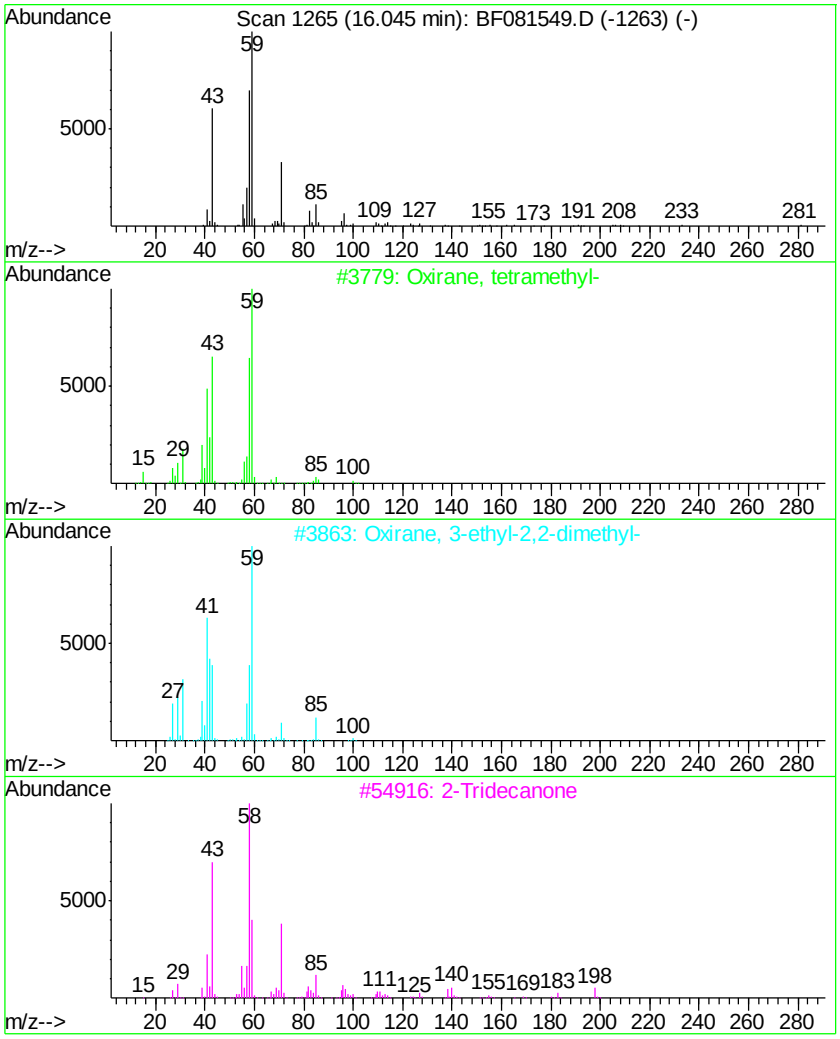
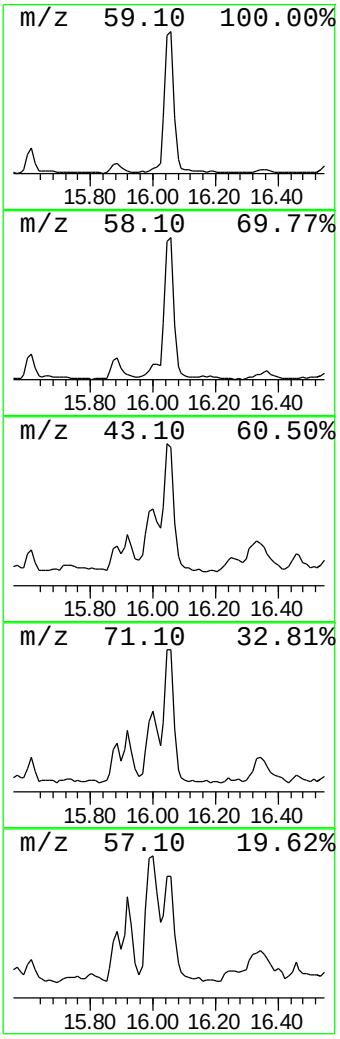
Peak Number 17 Oxirane, tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	37.86 ng	629049	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	58
3	2-Tridecanone	198	C13H26O	000593-08-8	43
4	2-Dodecanone	184	C12H24O	006175-49-1	43
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	43





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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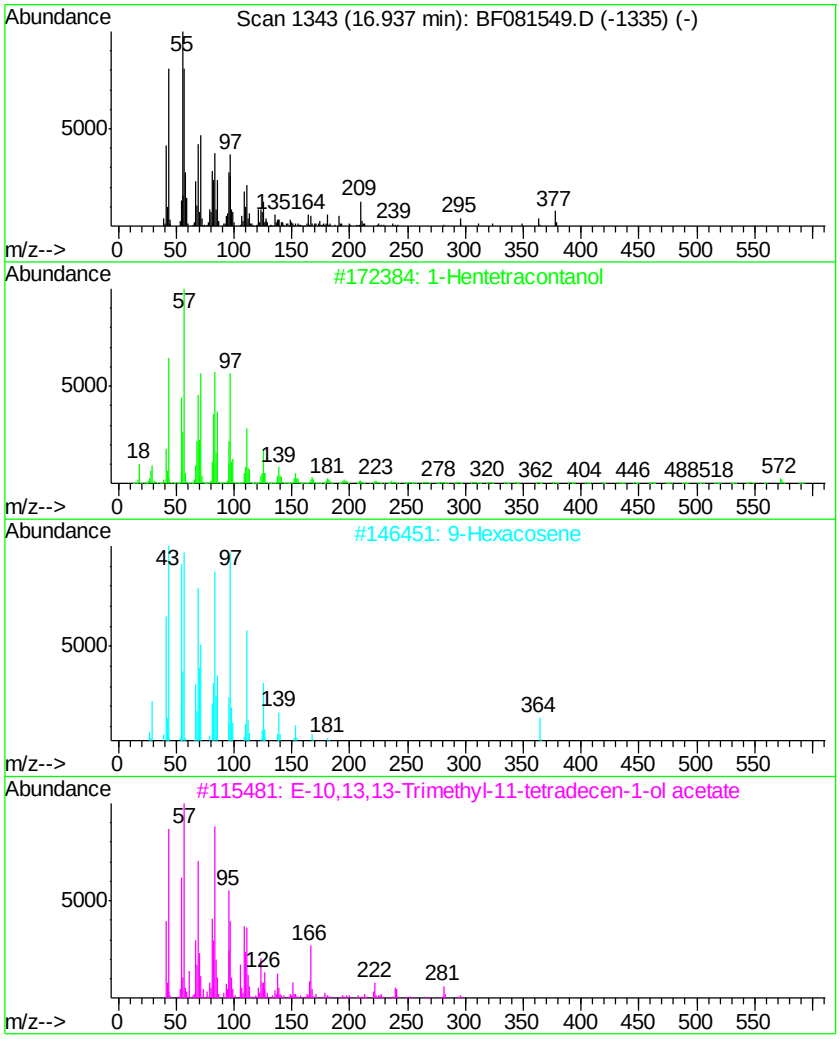
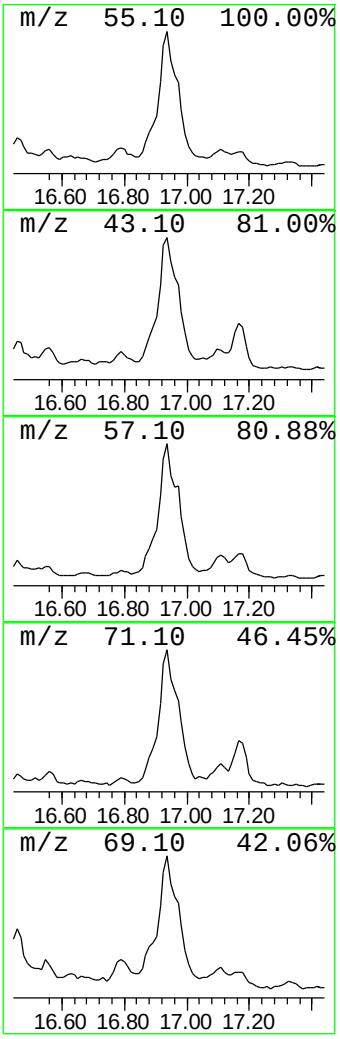
Peak Number 19 1-Hentetracontanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	129.48 ng	2151660	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	64
2	9-Hexacosene	364	C26H52	071502-22-2	46
3	E-10,13,13-Trimethyl-11-tetradec...	296	C19H36O2	1000130-80-8	38
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5	Decane, 2-methyl-	156	C11H24	006975-98-0	38





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Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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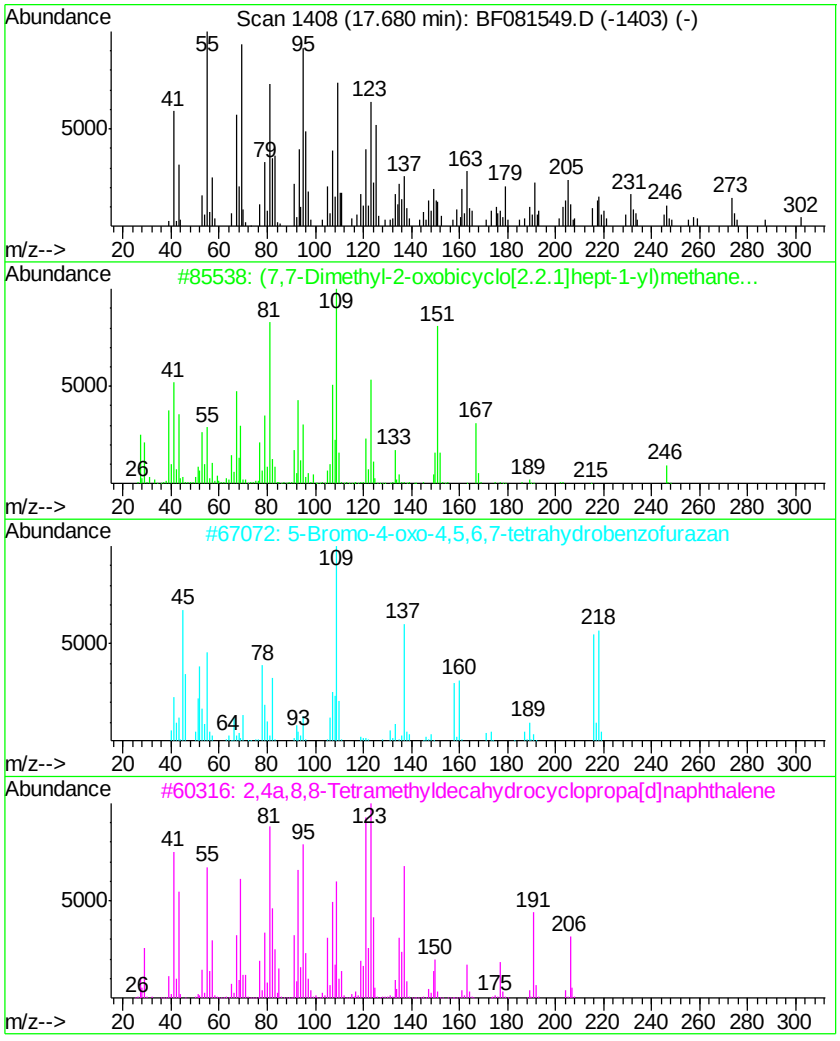
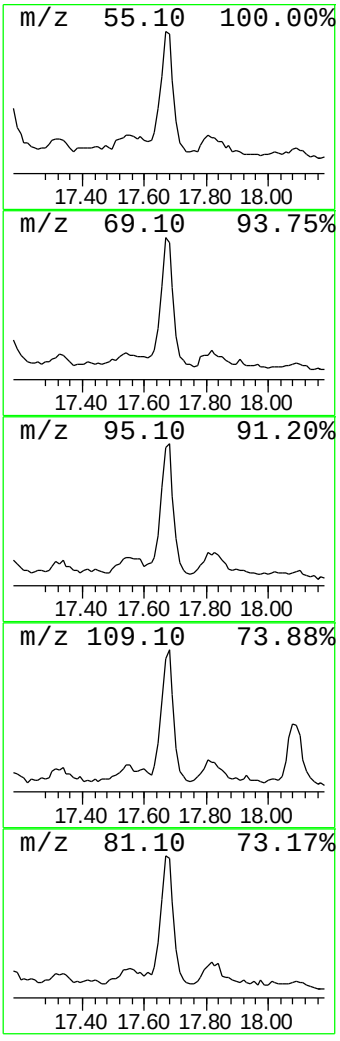
Peak Number 20 (7,7-Dimethyl-2-oxobicyclo[... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	38.59 ng	641317	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	64
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	49
4	Gerano nitrile 3	149	C10H15N	1000285-27-1	44
5	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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2-Pentanone, 4-hy...	4.38	56.4	ng	874864	1	6.34	310462	20.0
unknown6.11	6.11	86.2	ng	1337320	1	6.34	310462	20.0
Indene	6.60	70.5	ng	1093830	1	6.34	310462	20.0
1-Iodo-2-methylun...	13.35	51.6	ng	1194300	5	13.44	462431	20.0
Oxirane, [(dodecy...	13.98	96.0	ng	2219380	5	13.44	462431	20.0
17-Pentatriacontene	14.56	135.5	ng	2251100	6	14.75	332344	20.0
2-Nonadecanone	14.61	33.8	ng	562122	6	14.75	332344	20.0
Octacosane	15.14	37.4	ng	621294	6	14.75	332344	20.0
Bromoacetic acid,...	15.18	67.9	ng	1127710	6	14.75	332344	20.0
Oxirane, 3-ethyl-...	15.23	68.6	ng	1140350	6	14.75	332344	20.0
1-Docosene	16.00	39.0	ng	648770	6	14.75	332344	20.0
Oxirane, tetramet...	16.05	37.9	ng	629049	6	14.75	332344	20.0
1-Hentetracontanol	16.94	129.5	ng	2151660	6	14.75	332344	20.0
(7,7-Dimethyl-2-o...	17.68	38.6	ng	641317	6	14.75	332344	20.0