LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

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-BF081715.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	4.753	239	242	250	rBV	601657	1043087	62.87%	5.299%
2	5.210	279	282	284	rBV	1301878	1644090	99.10%	8.352%
3	6.273	372	375	377	rVB	1602998	1603280	96.64%	8.145%
4	6.387	383	385	388	rBV	1186576	1515547	91.35%	7.699%
5	6.627	404	406	408	rBV	478826	396368	23.89%	2.014%
6	6.787	417	420	422	rBV	1018918	1210662	72.98%	6.150%
7	7.199	453	456	458	rBV	1037447	1139378	68.68%	5.788%
8	7.907	516	518	521	rBV	437013	468413	28.23%	2.380%
9	8.993	610	613	615	rBV	1912722	1658989	100.00%	8.428%
10	9.393	645	648	650	rBV	205146	223299	13.46%	1.134%
11	9.656	669	671	673	rBV	533681	465700	28.07%	2.366%
12	10.445	737	740	742	rVB	698236	793720	47.84%	4.032%
13	10.582	750	752	755	rBV	28808	36370	2.19%	0.185%
14	11.028	788	791	792	rBV	27405	24442	1.47%	0.124%
15	11.131	797	800	802	rBV	500452	429015	25.86%	2.179%
16	11.451	826	828	829	rBV	25716	22626	1.36%	0.115%
17	11.485	829	831	833	rVB2	28681	36347	2.19%	0.185%
18	11.645	843	845	847	rBV	46300	48200	2.91%	0.245%
19	11.691	847	849	852	rVV	128604	189289	11.41%	0.962%
20	11.759	852	855	856	rVV2	74979	112693	6.79%	0.573%
21	11.794	856	858	861	rVB3	16407	27739	1.67%	0.141%
22	11.919	867	869	871	rBV	39293	39547	2.38%	0.201%
23	12.022	877	878	880	rVB	27058	21527	1.30%	0.109%
24	12.216	893	895	896	rBV	29174	25747	1.55%	0.131%
25	12.262	896	899	902	rVB2	210902	307414	18.53%	1.562%
26	12.331	902	905	908	rBV	84651	92377	5.57%	0.469%
27	12.399	908	911	913	rBV	67530	91045	5.49%	0.463%
28	12.445	913	915	917	rVV	273690	285238	17.19%	1.449%
29	12.479	917	918	921	rVB	106974	87814	5.29%	0.446%
30	12.559	922	925	927	rBV	94061	88192	5.32%	0.448%
31	12.605	927	929	931	rBV2	83351	75514	4.55%	0.384%
32	12.662	931	934	937	rBV4	83959	143230	8.63%	0.728%
33	12.719	937	939	942	rVB	1213354	1394554	84.06%	7.085%
34	12.811	946	947	948	rBV	31094	28868	1.74%	0.147%

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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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.902	953	955	956	rVV2	143644	138791	8.37%	0.705%
36	12.937	956	958	960	rVV	283200	252342	15.21%	1.282%
37	12.982	960	962	964	rVB3	15721	20540	1.24%	0.104%
38	13.039	964	967	969	rVB3	24723	26711	1.61%	0.136%
39	13.085	969	971	973	rBV	134925	163111	9.83%	0.829%
40	13.119	973	974	978	rVB2	91267	163661	9.87%	0.831%
41	13.188	978	980	983	rBV3	36321	35301	2.13%	0.179%
42	13.257	983	986	987	rBV3	17635	26456	1.59%	0.134%
43	13.302	987	990	993	rVB	230250	285824	17.23%	1.452%
44	13.417	996	1000	1002	rVB2	9610	21967	1.32%	0.112%
45	13.508	1005	1008	1011	rBV2	73578	78866	4.75%	0.401%
46	13.634	1017	1019	1022	rBV	118012	171785	10.35%	0.873%
47	13.691	1022	1024	1026	rVB2	21150	28837	1.74%	0.146%
48	13.748	1026	1029	1035	rVB	410435	524398	31.61%	2.664%
49	13.851	1035	1038	1040	rBV3	8654	18948	1.14%	0.096%
50	13.954	1044	1047	1050	rVV2	17959	28763	1.73%	0.146%
51	14.011	1050	1052	1053	rVB2	18555	18567	1.12%	0.094%
52	14.137	1059	1063	1065	rBV2	13284	22755	1.37%	0.116%
53	14.262	1071	1074	1082	rVB2	47196	110091	6.64%	0.559%
54	14.525	1094	1097	1100	rBV	228901	312158	18.82%	1.586%
55	14.605	1103	1104	1108	rVV	30452	38787	2.34%	0.197%
56	14.674	1108	1110	1112	rVV	57435	69305	4.18%	0.352%
57	14.742	1113	1116	1120	rVV	45316	108119	6.52%	0.549%
58	14.834	1122	1124	1126	rVV	53643	91373	5.51%	0.464%
59	14.868	1126	1127	1133	rVV3	56650	110450	6.66%	0.561%
60	14.994	1135	1138	1140	rVV	38449	53732	3.24%	0.273%
61	15.040	1140	1142	1145	rVV	30212	45132	2.72%	0.229%
62	15.097	1145	1147	1150	rVV	197620	300555	18.12%	1.527%
63	15.165	1151	1153	1156	rVB2	15389	23804	1.43%	0.121%
64	15.337	1165	1168	1170	rBV	28859	45026	2.71%	0.229%
65	15.531	1182	1185	1188	rBV	84214	132454	7.98%	0.673%
66	15.588	1188	1190	1193	rVV	24211	48557	2.93%	0.247%
67	16.194	1240	1243	1247	rVB3	31907	58337	3.52%	0.296%
68	16.331	1252	1255	1257	rBV2	13786	30823	1.86%	0.157%
69	16.445	1262	1265	1267	rBV	23232	47715	2.88%	0.242%
70	16.491	1267	1269	1271	rVB3	19727	31813	1.92%	0.162%
71	16.628	1279	1281	1284	rVB3	22915	39789	2.40%	0.202%

LSC Area Percent Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.846	1296	1300	1308	rVB8	22268	72653	4.38%	0.369%
73	17.371	1344	1346	1353	rVB5	11964	31715	1.91%	0.161%
74	17.680	1370	1373	1381	rVB8	9681	30997	1.87%	0.157%
75	17.920	1391	1394	1402	rVB5	8127	27245	1.64%	0.138%
76	18.537	1446	1448	1454	rVB5	8672	25668	1.55%	0.130%

Sum of corrected areas: 19684242

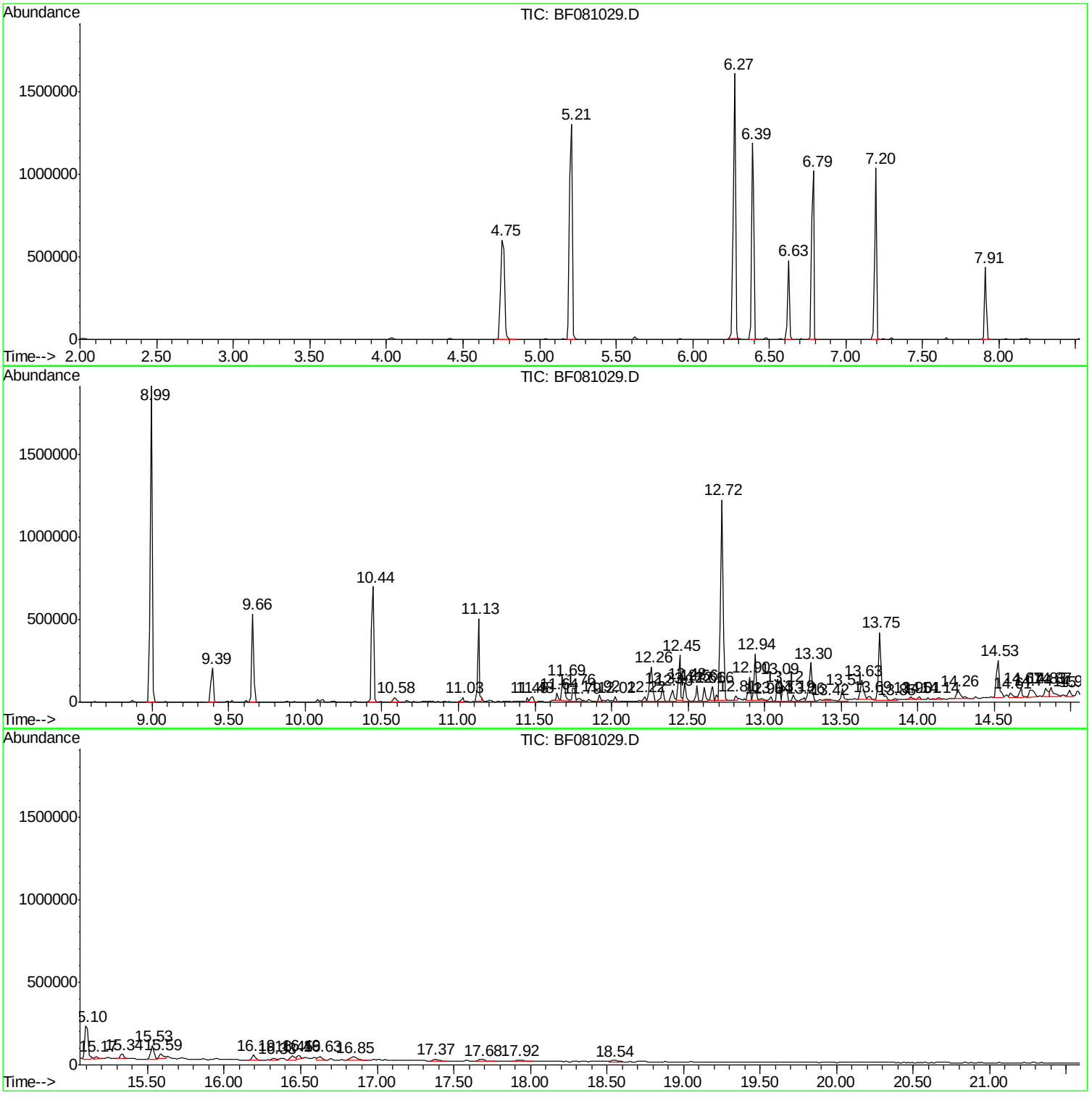
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

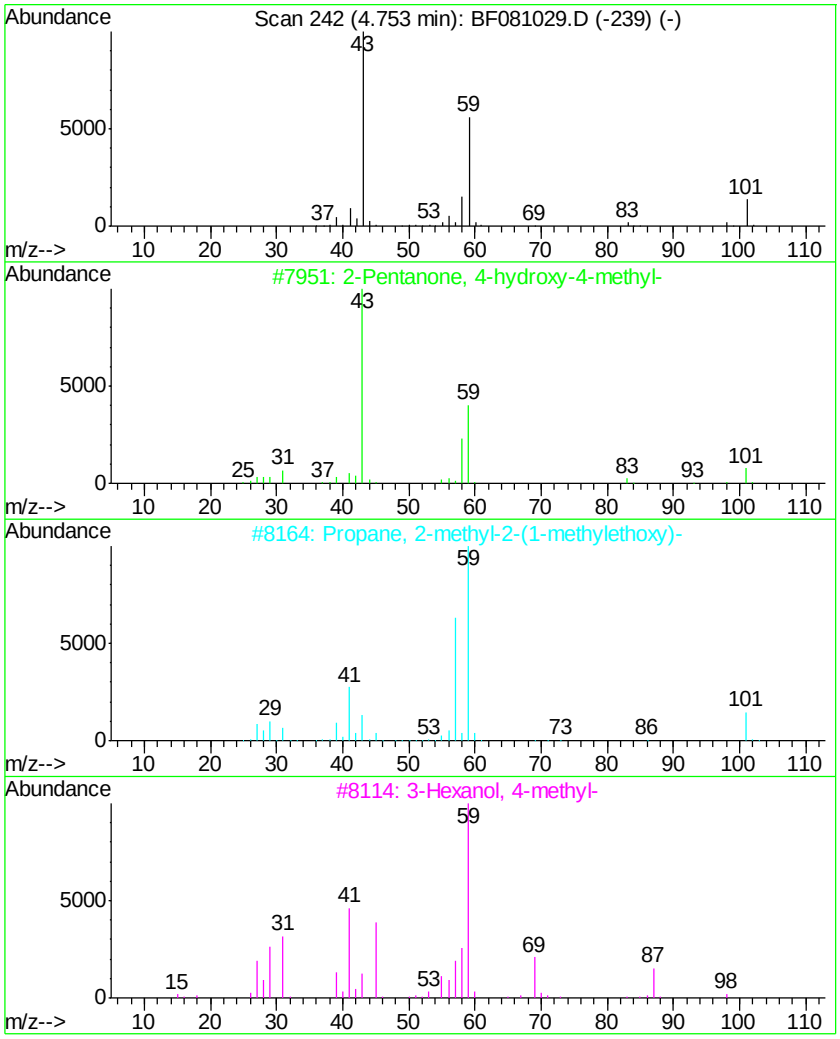
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

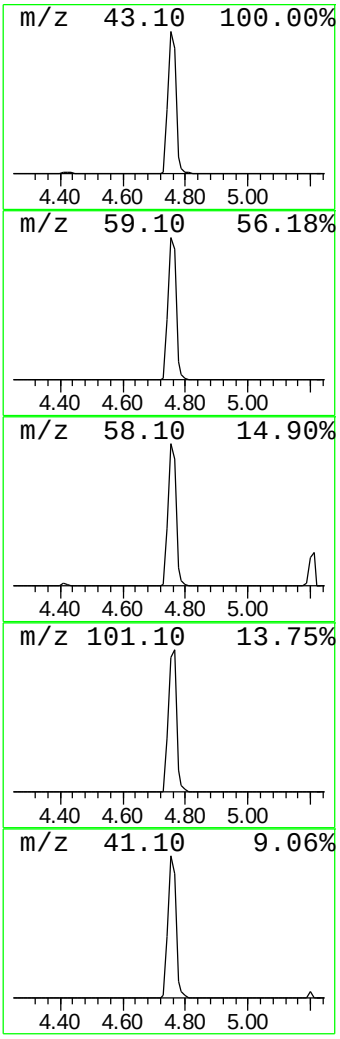
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	52.63 ng	1043090	1,4-Dichlorobenzene-d4	6.63

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	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

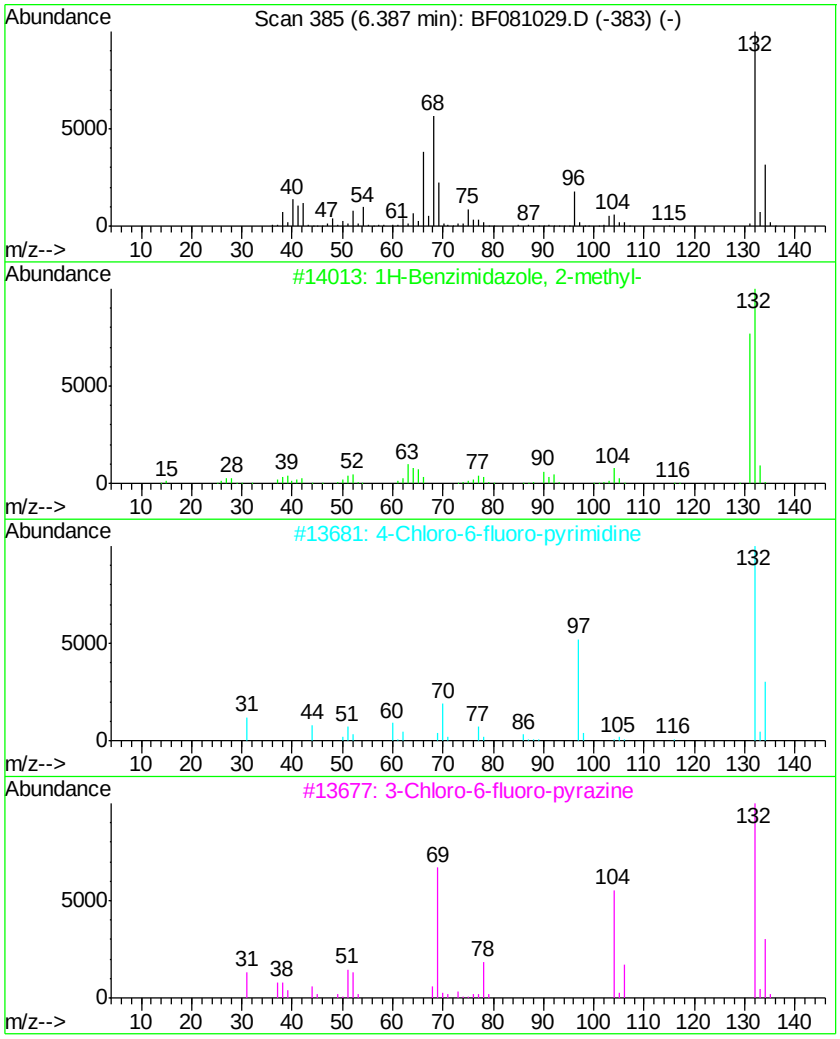
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

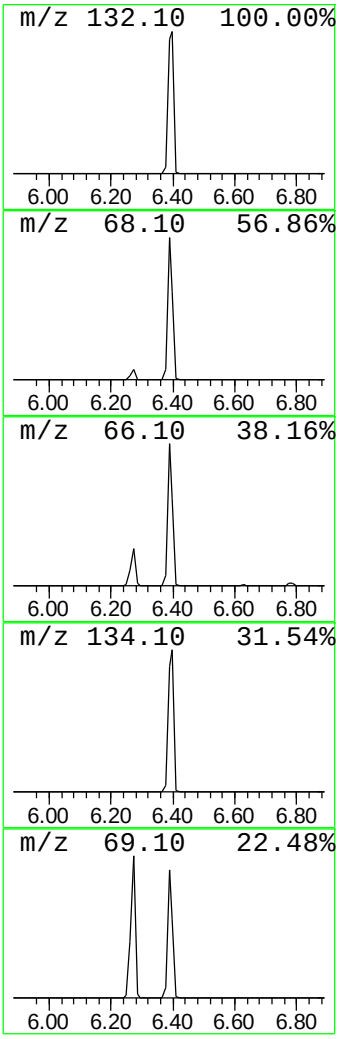
****

Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	76.47 ng	1515550	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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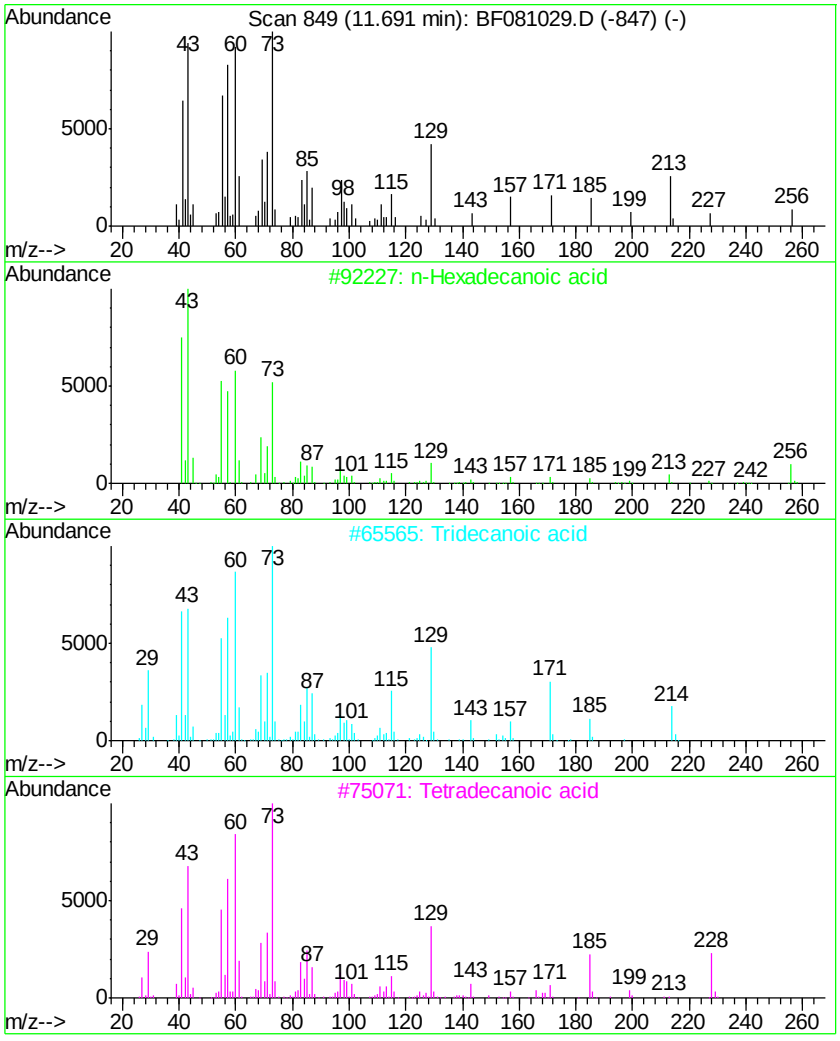
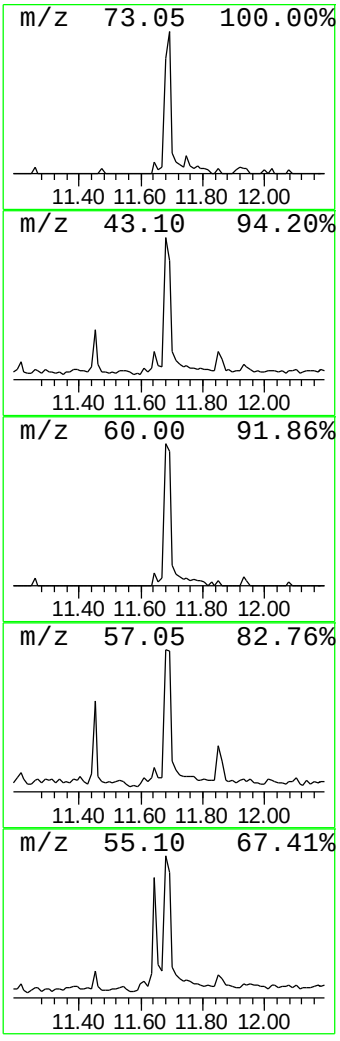
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	8.82 ng	189289	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	18
5	Tridecane	184	C13H28	000629-50-5	11





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Sample : G3310-05
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Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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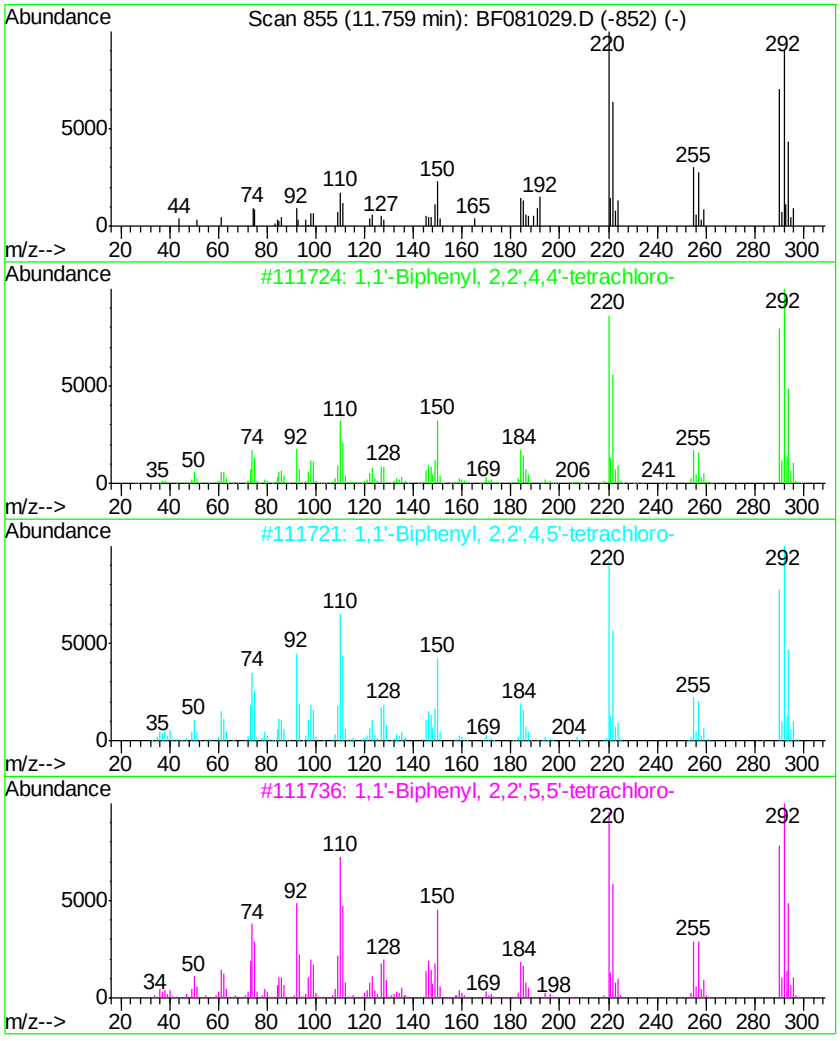
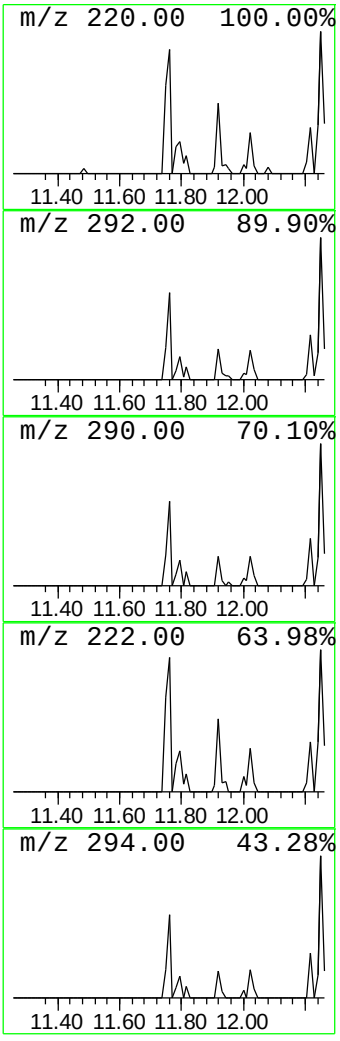
Peak Number 5 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.25 ng	112693	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95





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Instrument : BNA_F
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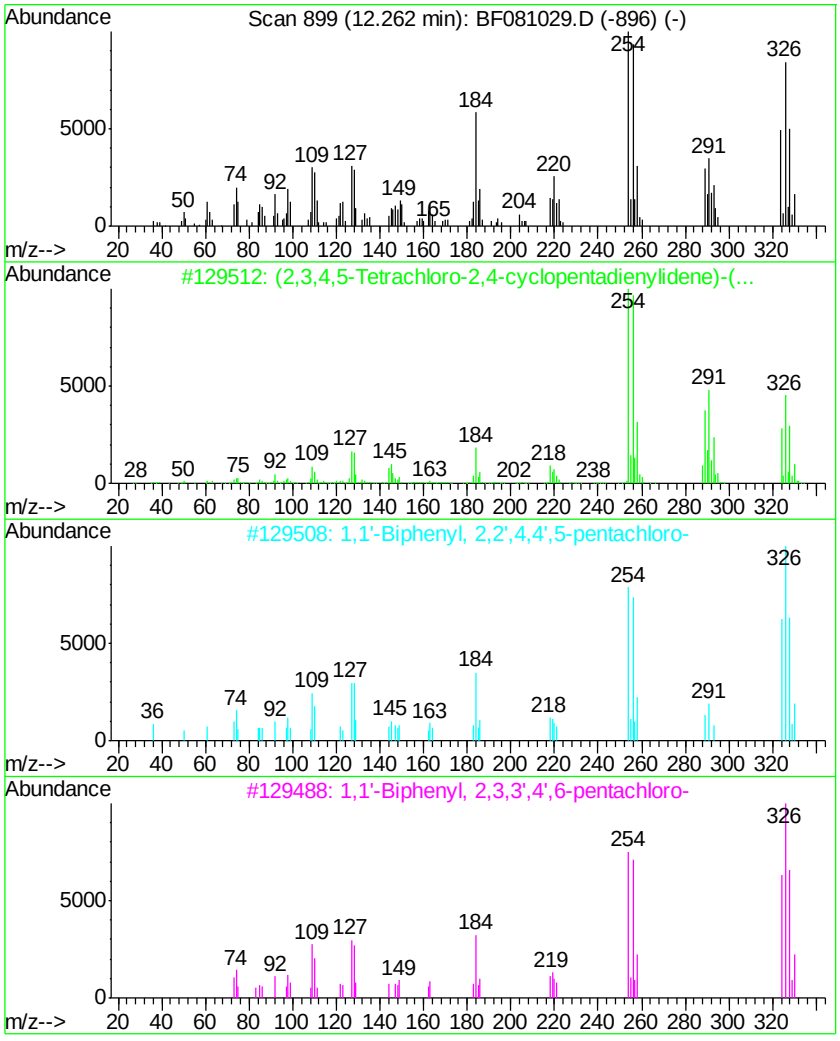
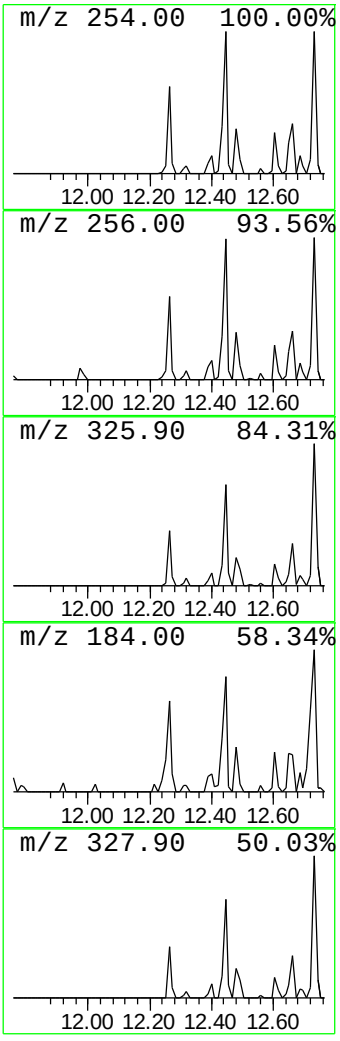
Peak Number 6 (2,3,4,5-Tetrachloro-2,4-cy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	14.33 ng	307414	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





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Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

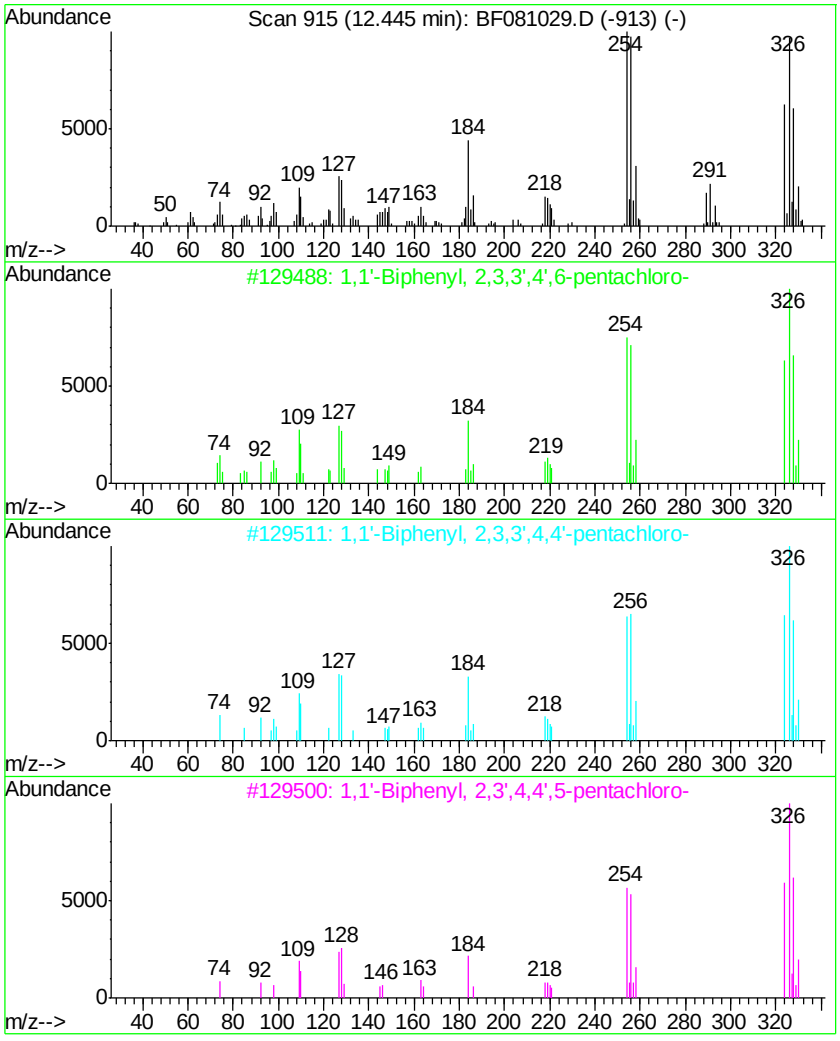
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

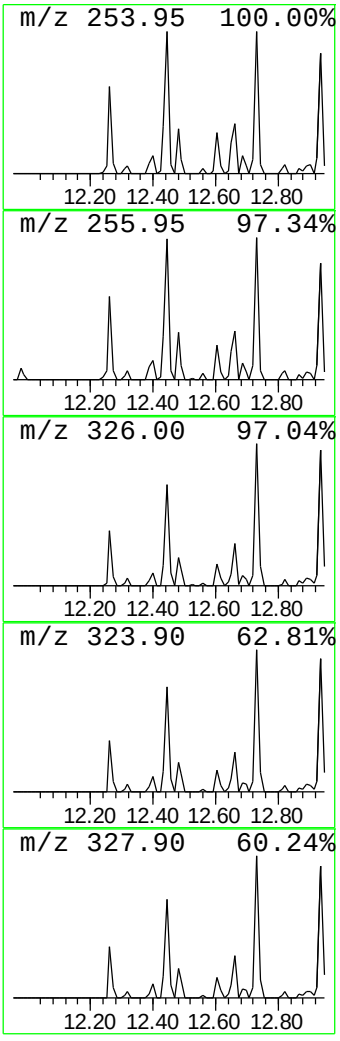
****

Peak Number 7 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	10.88 ng	285238	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98





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Sample : G3310-05
Misc :
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ClientSampleId : P001-DS03-0012-01

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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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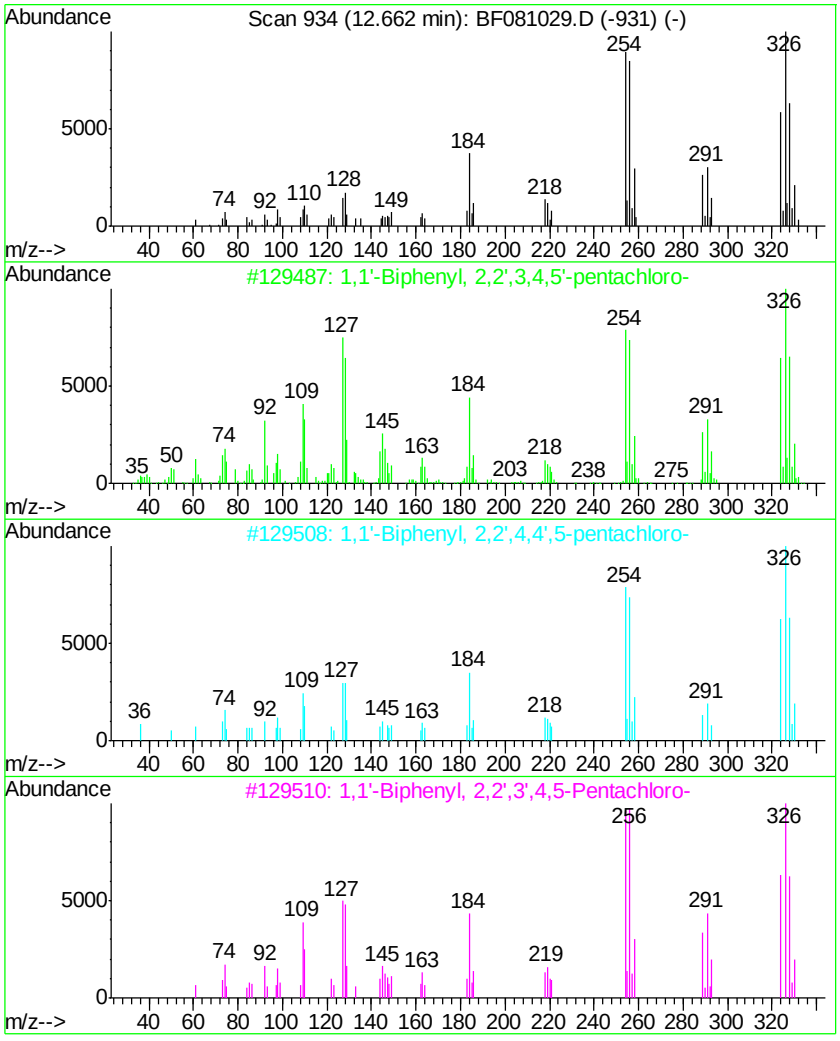
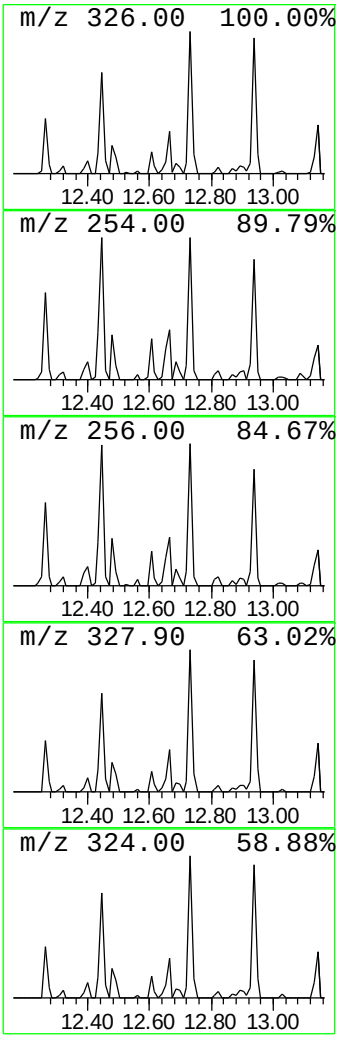
Peak Number 8 1,1'-Biphenyl, 2,2',3,4,5'-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.46 ng	143230	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	96
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95





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ClientSampleId : P001-DS03-0012-01

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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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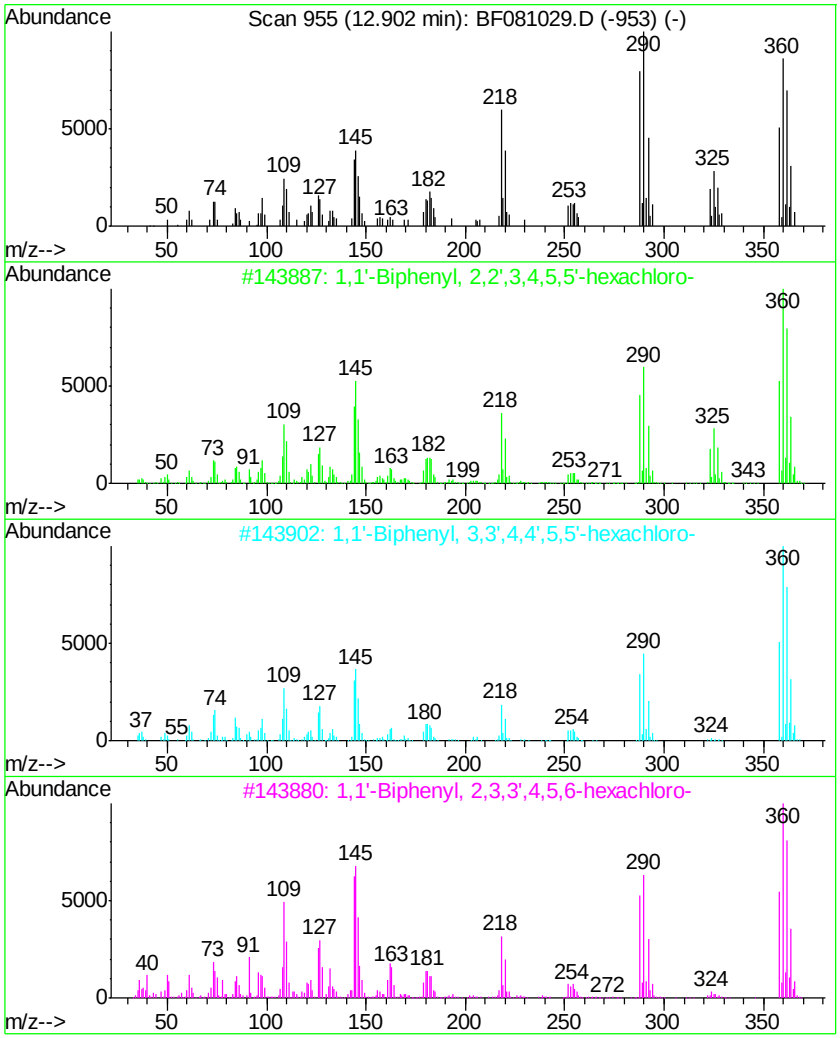
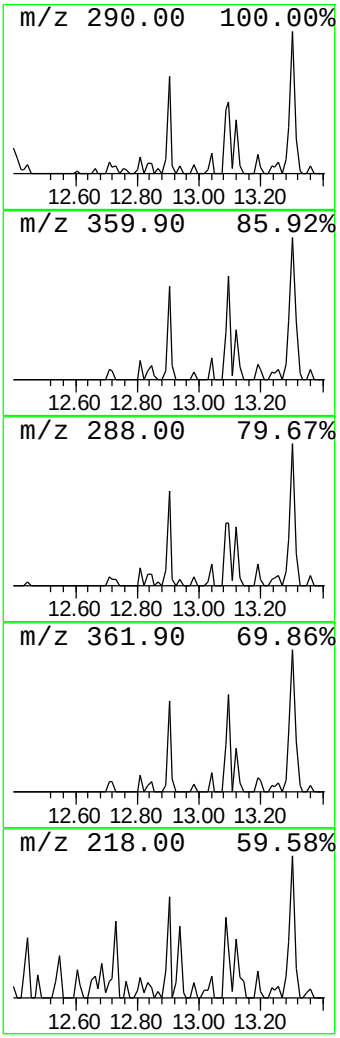
Peak Number 9 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	5.29 ng	138791	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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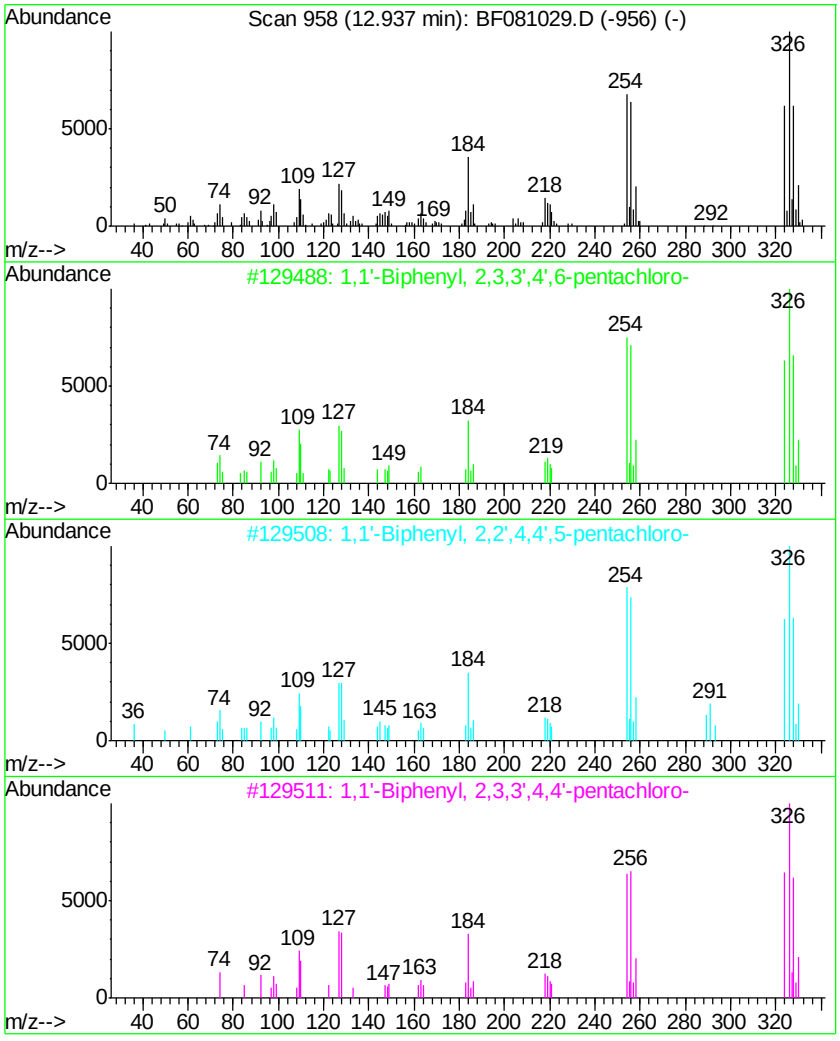
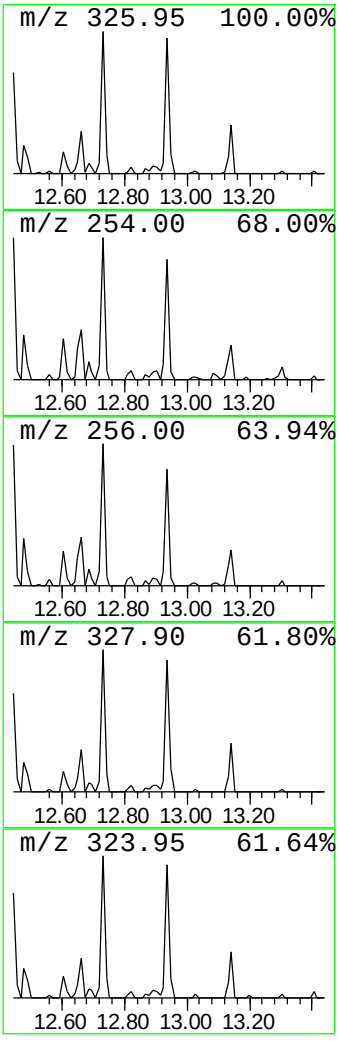
Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	9.62 ng	252342	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98





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Misc :
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ClientSampleId :
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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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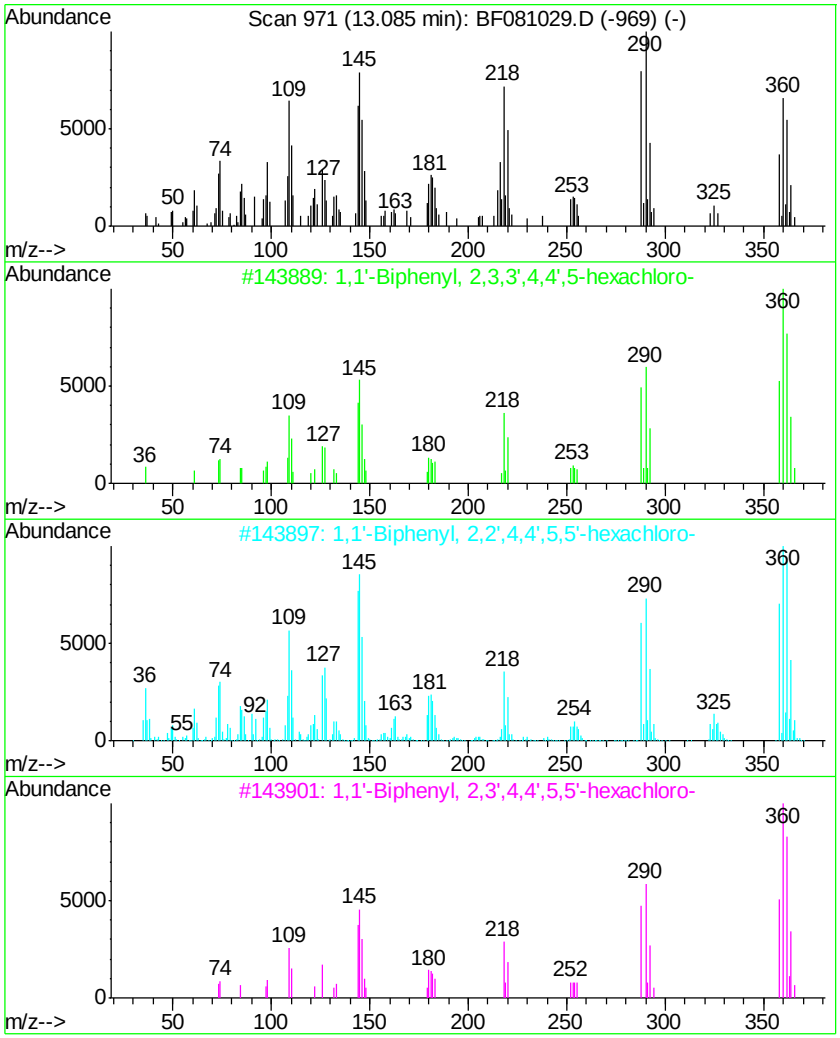
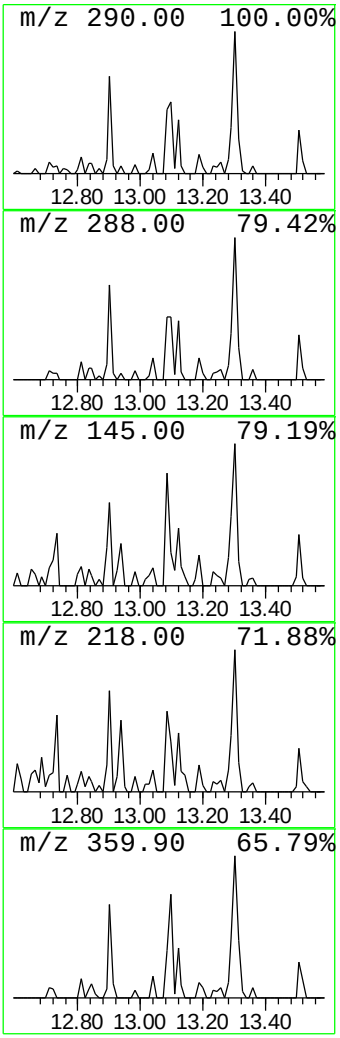
Peak Number 11 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	6.22 ng	163111	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





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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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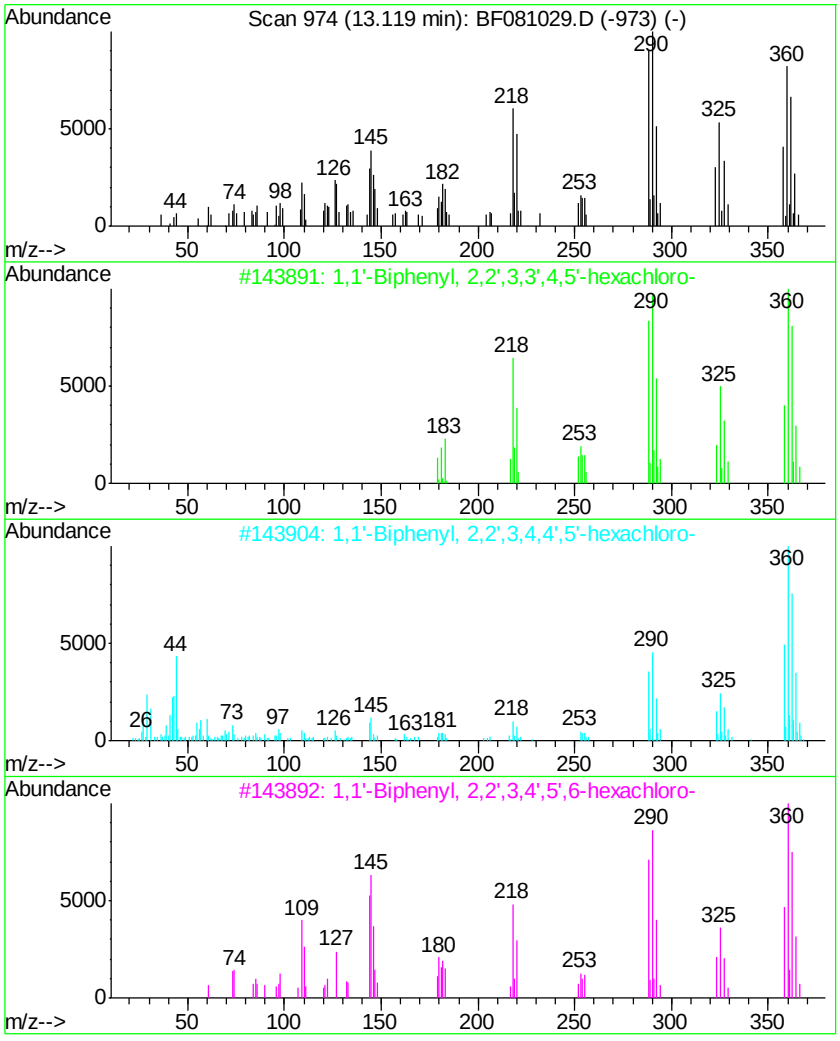
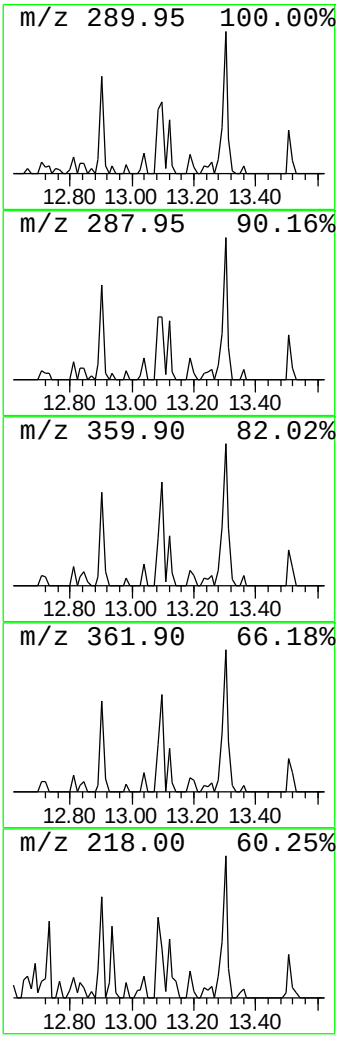
Peak Number 12 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	6.24 ng	163661	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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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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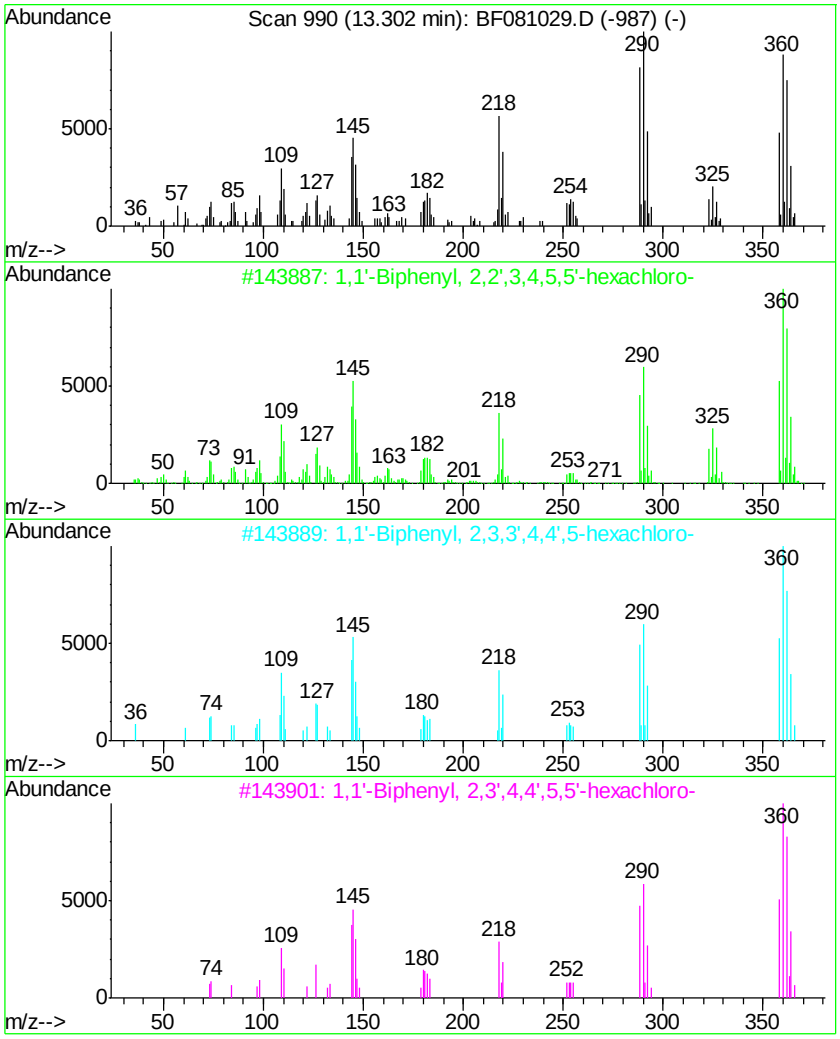
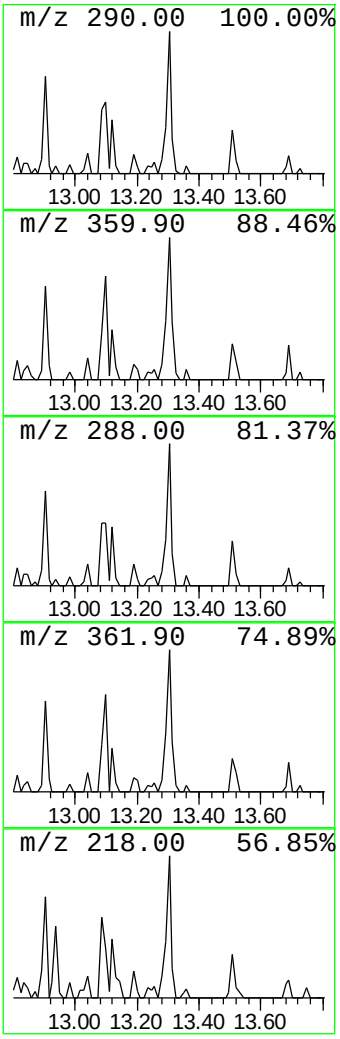
Peak Number 13 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	10.90 ng	285824	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99





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Sample : G3310-05
Misc :
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Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

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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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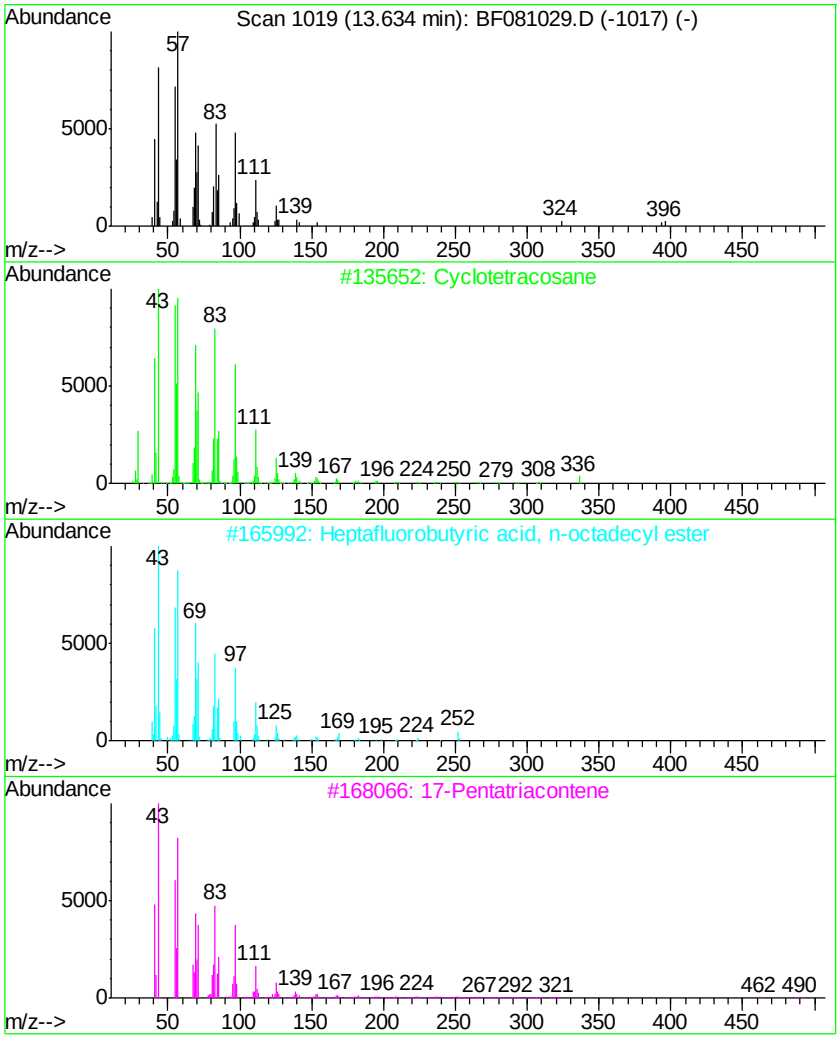
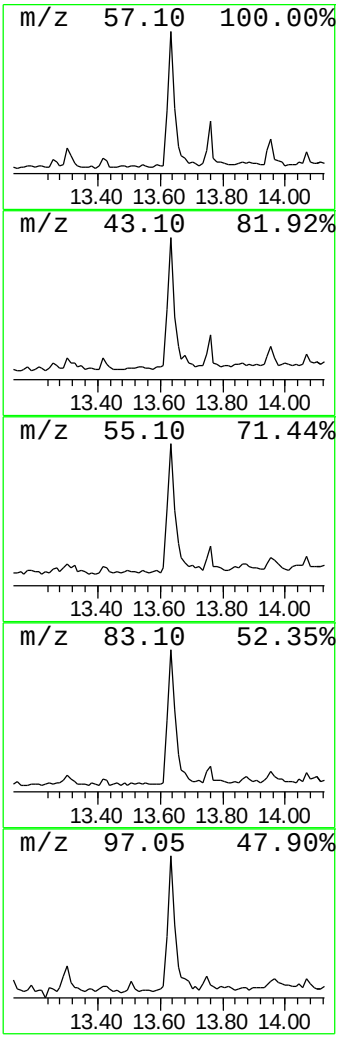
Peak Number 14 Cyclotetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.55 ng	171785	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Cyclooctacosane	392	C28H56	000297-24-5	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91





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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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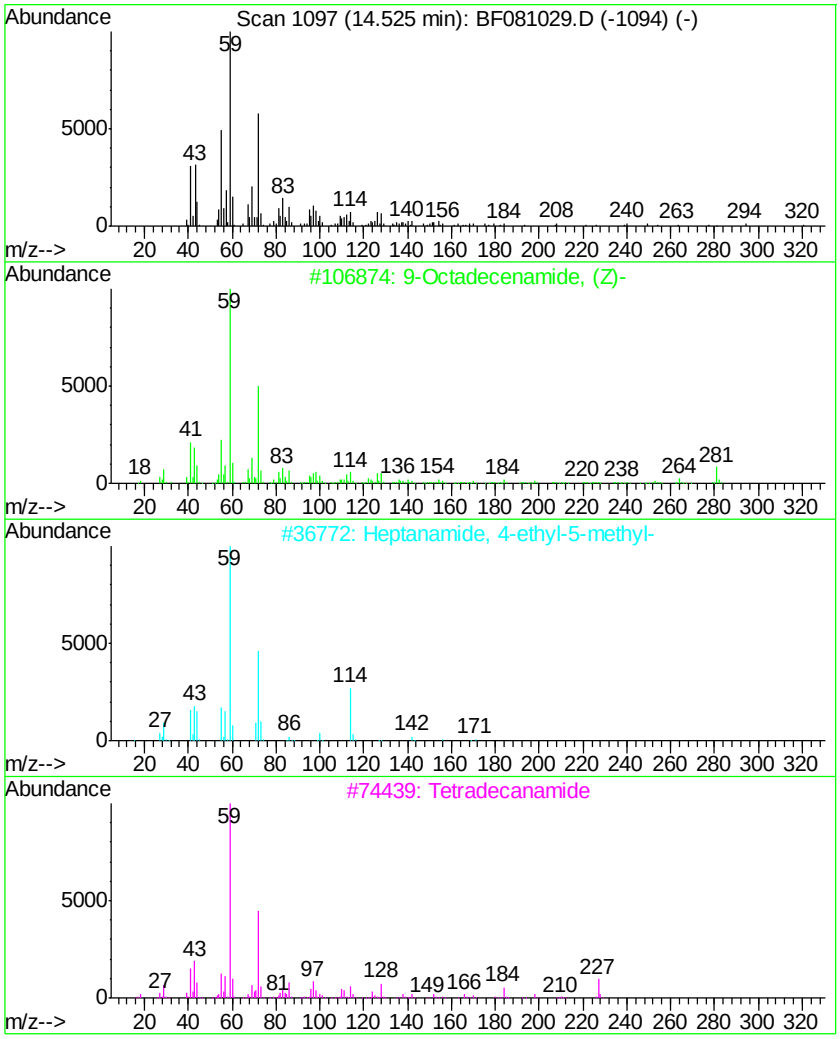
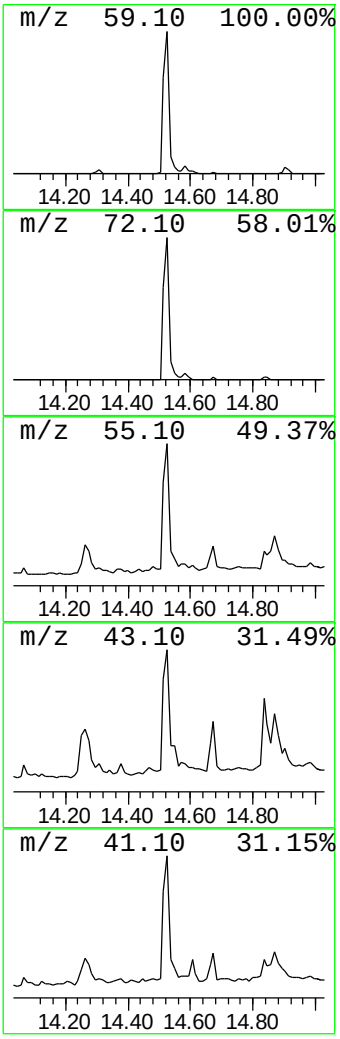
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	20.77 ng	312158	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Decanamide-	171	C10H21NO	002319-29-1	59





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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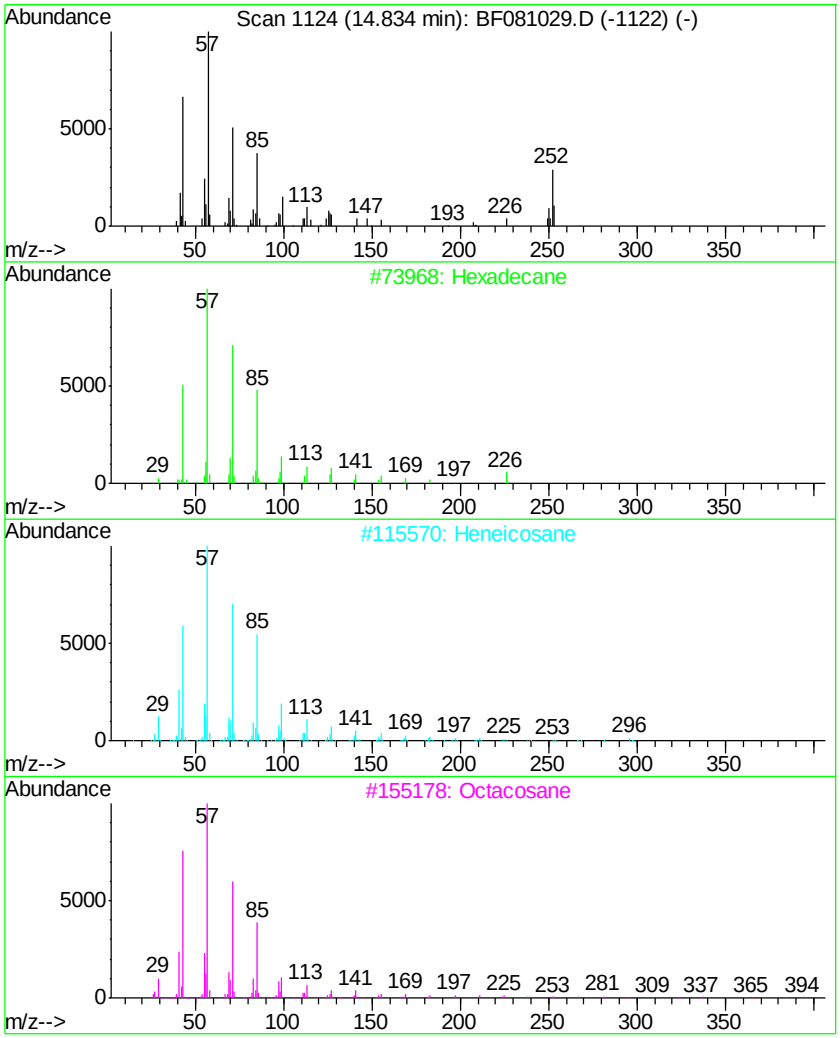
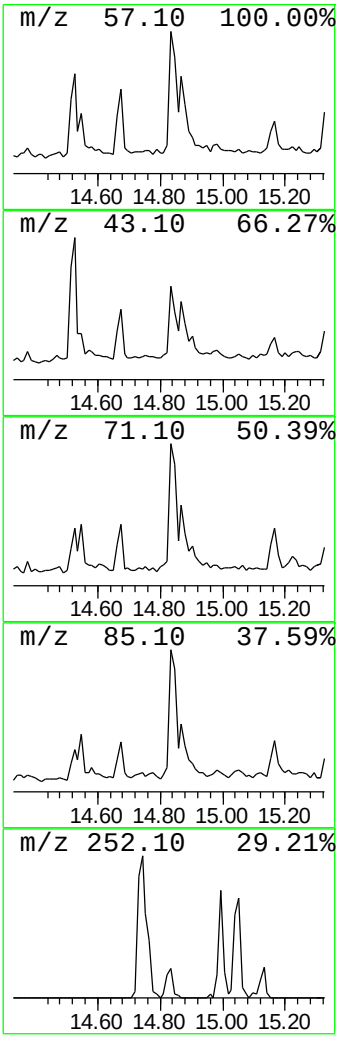
Peak Number 17 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.08 ng	91373	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Heneicosane	296	C21H44	000629-94-7	64
3	Octacosane	394	C28H58	000630-02-4	64
4	Heptacosane	380	C27H56	000593-49-7	60
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58





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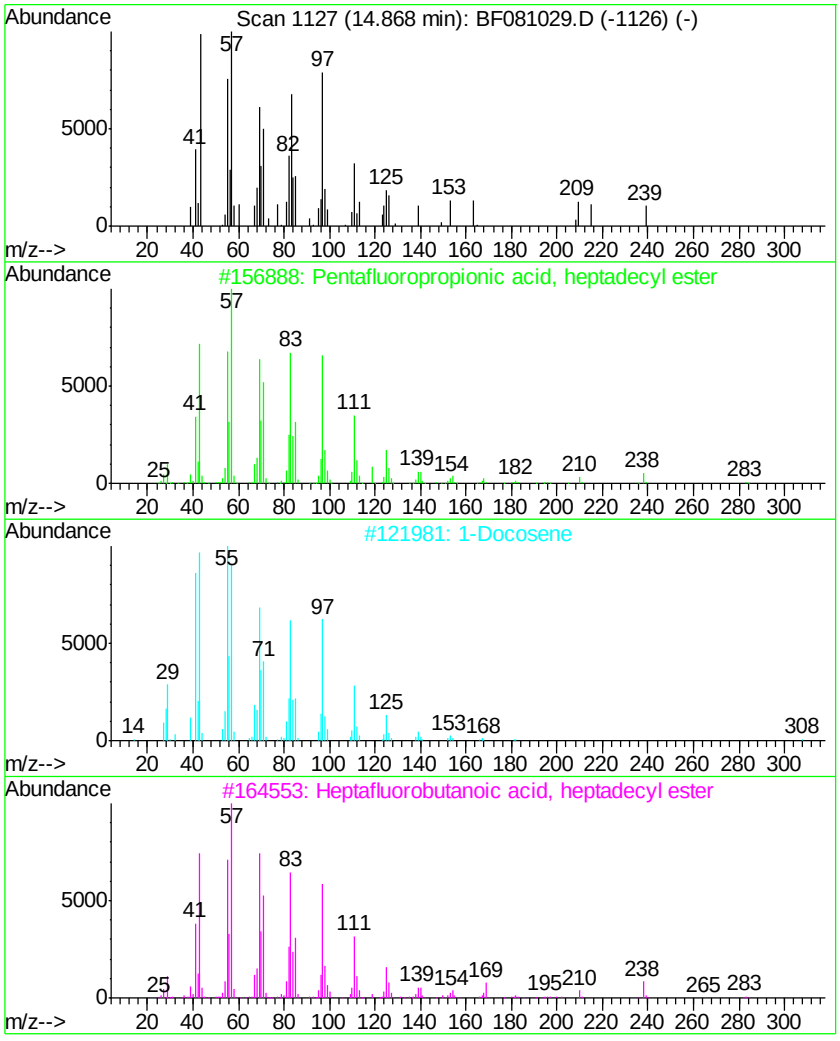
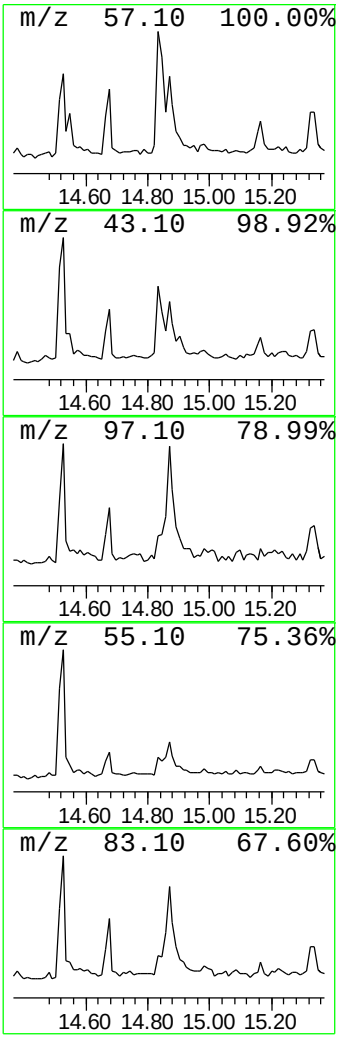
Peak Number 18 Pentafluoropropionic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.35 ng	110450	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
2	1-Docosene	308	C22H44	001599-67-3	83
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	68
5	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	49





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

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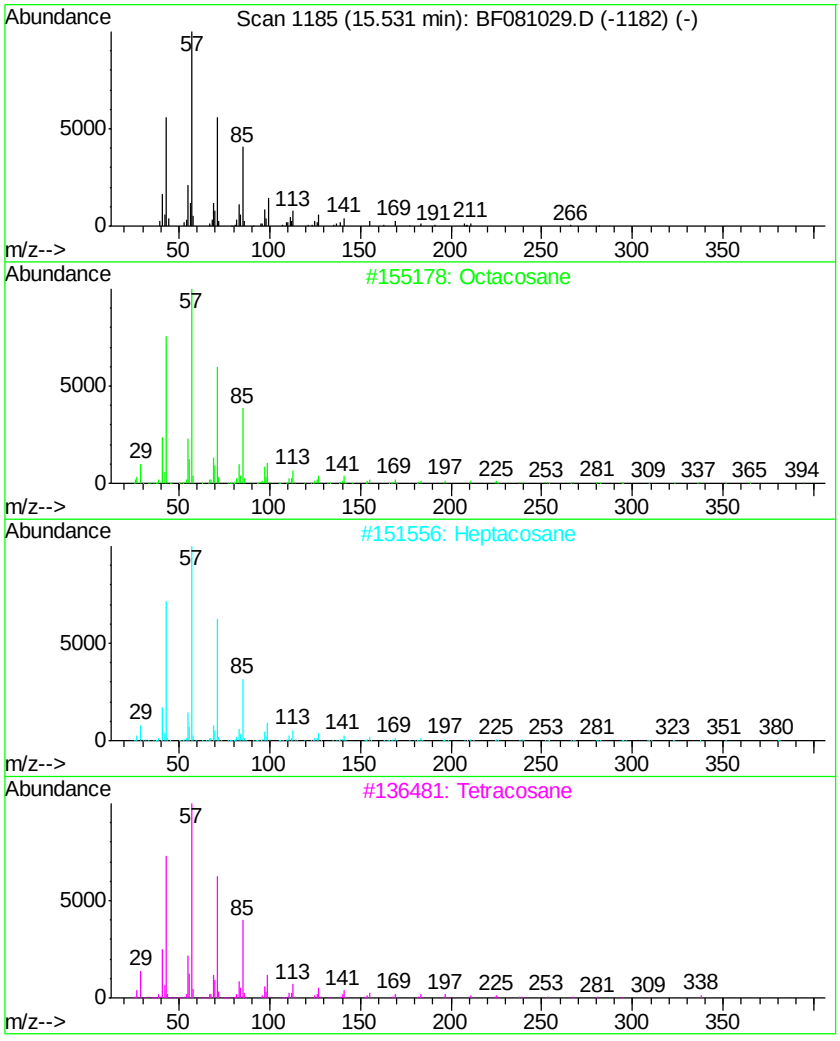
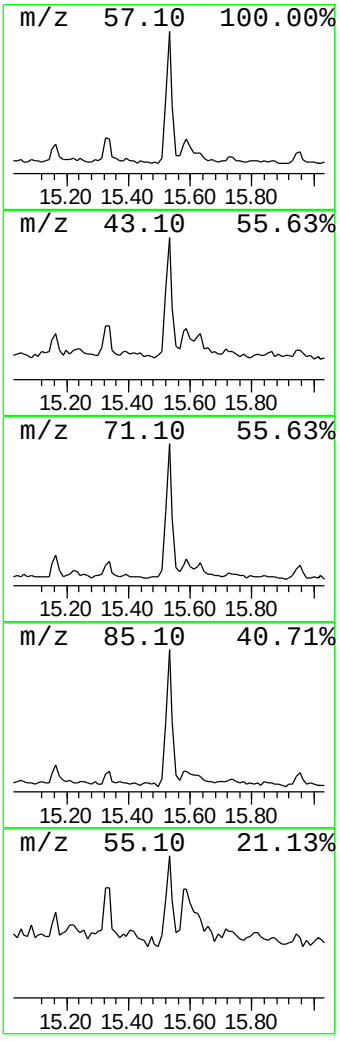
Peak Number 19 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	8.81 ng	132454	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

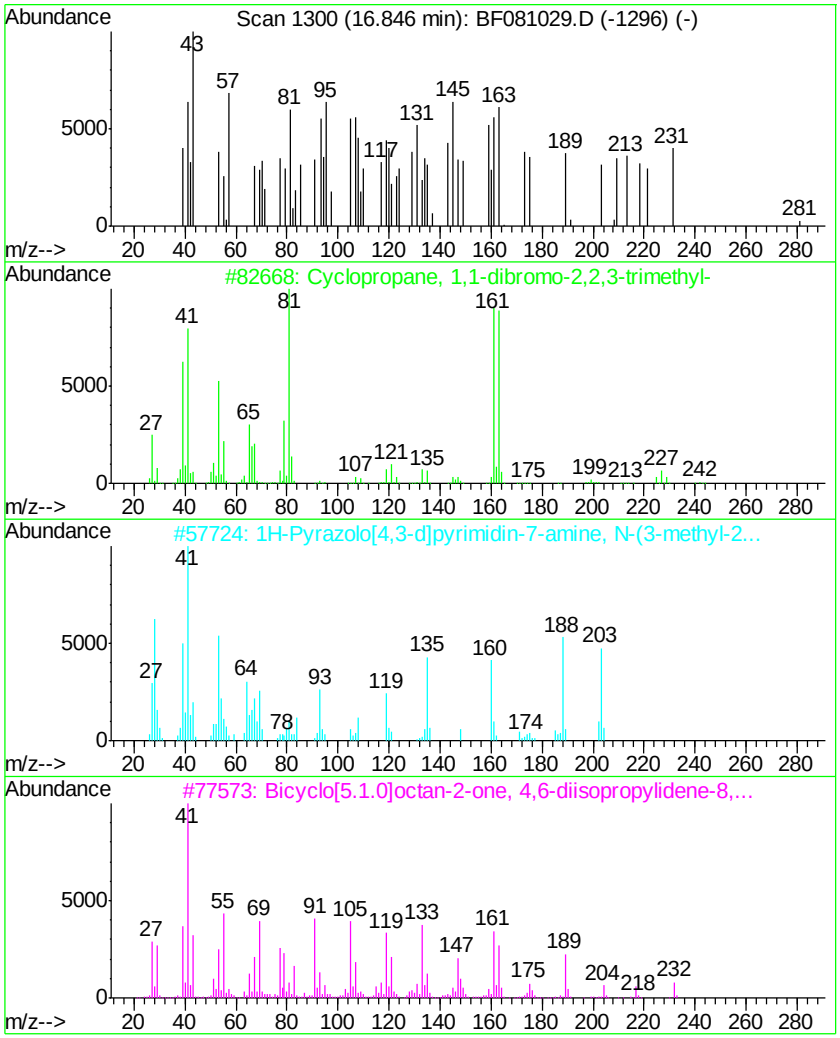
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

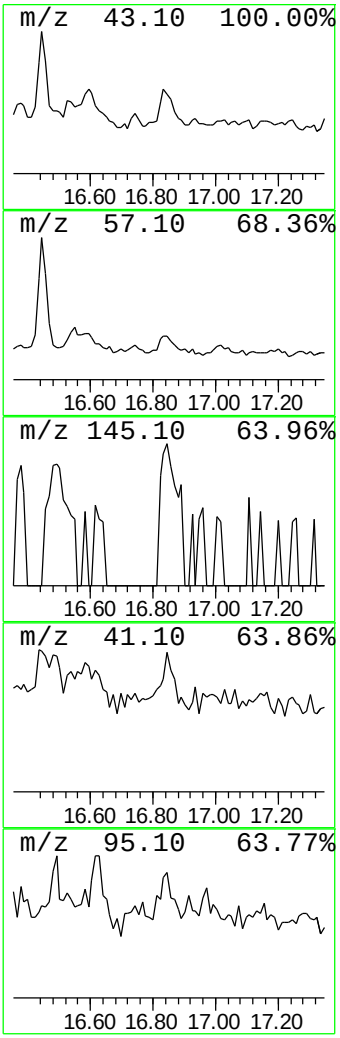
****

Peak Number 20 unknown16.85 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	4.83 ng	72653	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dibromo-2,2,3-...	240	C6H10Br2	021960-71-4	35
2	1H-Pyrazolo[4,3-d]pyrimidin-7-am...	203	C10H13N5	034232-31-0	18
3	Bicyclo[5.1.0]octan-2-one, 4,6-d...	232	C16H24O	1000149-54-6	16
4	2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	14
5	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081029.D
Acq On : 18 Aug 2015 4:48
Operator : UM/IZ
Sample : G3310-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS03-0012-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	52.6	ng	1043090	1	6.63	396368	20.0
unknown6.39	6.39	76.5	ng	1515550	1	6.63	396368	20.0
n-Hexadecanoic acid	11.69	8.8	ng	189289	4	11.13	429015	20.0
1,1'-Biphenyl, 2,...	11.76	5.3	ng	112693	4	11.13	429015	20.0
(2,3,4,5-Tetrachl...	12.26	14.3	ng	307414	4	11.13	429015	20.0
1,1'-Biphenyl, 2,...	12.45	10.9	ng	285238	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	12.66	5.5	ng	143230	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	12.90	5.3	ng	138791	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	12.94	9.6	ng	252342	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	13.09	6.2	ng	163111	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	13.12	6.2	ng	163661	5	13.75	524398	20.0
1,1'-Biphenyl, 2,...	13.30	10.9	ng	285824	5	13.75	524398	20.0
Cyclotetracosane	13.63	6.5	ng	171785	5	13.75	524398	20.0
9-Octadecenamide,...	14.53	20.8	ng	312158	6	15.11	300555	20.0
Hexadecane	14.83	6.1	ng	91373	6	15.11	300555	20.0
Pentafluoropropio...	14.87	7.3	ng	110450	6	15.11	300555	20.0
Octacosane	15.53	8.8	ng	132454	6	15.11	300555	20.0
unknown16.85	16.85	4.8	ng	72653	6	15.11	300555	20.0