LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081031.D
Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\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	633828	910739	59.74%	5.395%
2	4.981	261	262	269	rBV	8404	16135	1.06%	0.096%
3	5.199	279	281	284	rBV	1139270	1474884	96.74%	8.737%
4	6.273	372	375	377	rBV	1541782	1524568	100.00%	9.031%
5	6.387	383	385	388	rBV	1113920	1419406	93.10%	8.408%
6	6.627	404	406	408	rVB	453062	372816	24.45%	2.208%
7	6.787	417	420	422	rVB	792769	995205	65.28%	5.895%
8	7.199	453	456	458	rBV	971558	1041659	68.32%	6.170%
9	7.907	516	518	521	rVB	367501	439631	28.84%	2.604%
10	8.993	610	613	615	rBV	1685567	1423287	93.36%	8.431%
11	9.039	615	617	620	rVB	53441	64353	4.22%	0.381%
12	9.108	622	623	628	rVB	43273	39361	2.58%	0.233%
13	9.393	645	648	650	rVB	203380	207943	13.64%	1.232%
14	9.656	669	671	673	rBV	482215	442704	29.04%	2.622%
15	9.691	673	674	679	rVB	17425	26592	1.74%	0.158%
16	10.113	709	711	713	rVB2	16329	21087	1.38%	0.125%
17	10.445	737	740	742	rBV	707364	766330	50.27%	4.539%
18	10.582	750	752	753	rBV	27181	30164	1.98%	0.179%
19	10.605	753	754	757	rVB	112362	150367	9.86%	0.891%
20	11.028	788	791	792	rBV	26999	25884	1.70%	0.153%
21	11.131	798	800	802	rBV	473337	395563	25.95%	2.343%
22	11.451	826	828	833	rVB	14338	17563	1.15%	0.104%
23	11.679	846	848	851	rBV	83770	109286	7.17%	0.647%
24	11.828	859	861	862	rBV2	20502	19183	1.26%	0.114%
25	12.411	907	912	914	rBV3	9642	20381	1.34%	0.121%
26	12.559	922	925	927	rBV	31833	29415	1.93%	0.174%
27	12.617	927	930	933	rBV3	9868	20834	1.37%	0.123%
28	12.719	936	939	941	rBV	977180	1018544	66.81%	6.033%
29	12.971	957	961	962	rBV2	21623	43360	2.84%	0.257%
30	13.302	988	990	994	rVB2	9925	19300	1.27%	0.114%
31	13.417	998	1000	1003	rBV	25815	38041	2.50%	0.225%
32	13.497	1003	1007	1009	rBV5	10920	25230	1.65%	0.149%
33	13.634	1017	1019	1024	rBV	183827	287481	18.86%	1.703%
34	13.748	1027	1029	1035	rVB	388458	429356	28.16%	2.543%

LSC Area Percent Report

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Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	13.874	1038	1040	1041	rBV	14062	18447	1.21%	0.109%
36	13.965	1045	1048	1053	rVV4	21504	56825	3.73%	0.337%
37	14.068	1056	1057	1059	rVB	29515	26354	1.73%	0.156%
38	14.262	1071	1074	1081	rBV	150143	317049	20.80%	1.878%
39	14.548	1097	1099	1103	rBV4	32253	71687	4.70%	0.425%
40	14.674	1108	1110	1112	rBV	94395	101920	6.69%	0.604%
41	14.845	1122	1125	1126	rBV	148178	206317	13.53%	1.222%
42	14.868	1126	1127	1133	rVB2	84856	149314	9.79%	0.884%
43	14.982	1136	1137	1141	rVB4	24758	33732	2.21%	0.200%
44	15.108	1145	1148	1149	rBV	196958	261759	17.17%	1.551%
45	15.337	1165	1168	1172	rVB2	140746	194857	12.78%	1.154%
46	15.531	1183	1185	1188	rBV	160378	242420	15.90%	1.436%
47	15.588	1188	1190	1193	rVV	60612	105644	6.93%	0.626%
48	16.194	1240	1243	1247	rVB	92723	161580	10.60%	0.957%
49	16.400	1256	1261	1264	rBV	102459	240972	15.81%	1.427%
50	16.503	1268	1270	1271	rBV2	18400	34037	2.23%	0.202%
51	16.846	1296	1300	1308	rVB4	62293	175963	11.54%	1.042%
52	17.383	1344	1347	1354	rVB5	29409	85147	5.58%	0.504%
53	17.691	1370	1374	1381	rVB4	35255	113201	7.43%	0.671%
54	18.560	1445	1450	1458	rVB	127652	381031	24.99%	2.257%
55	20.000	1571	1576	1581	rVB6	10651	36764	2.41%	0.218%

Sum of corrected areas: 16881672

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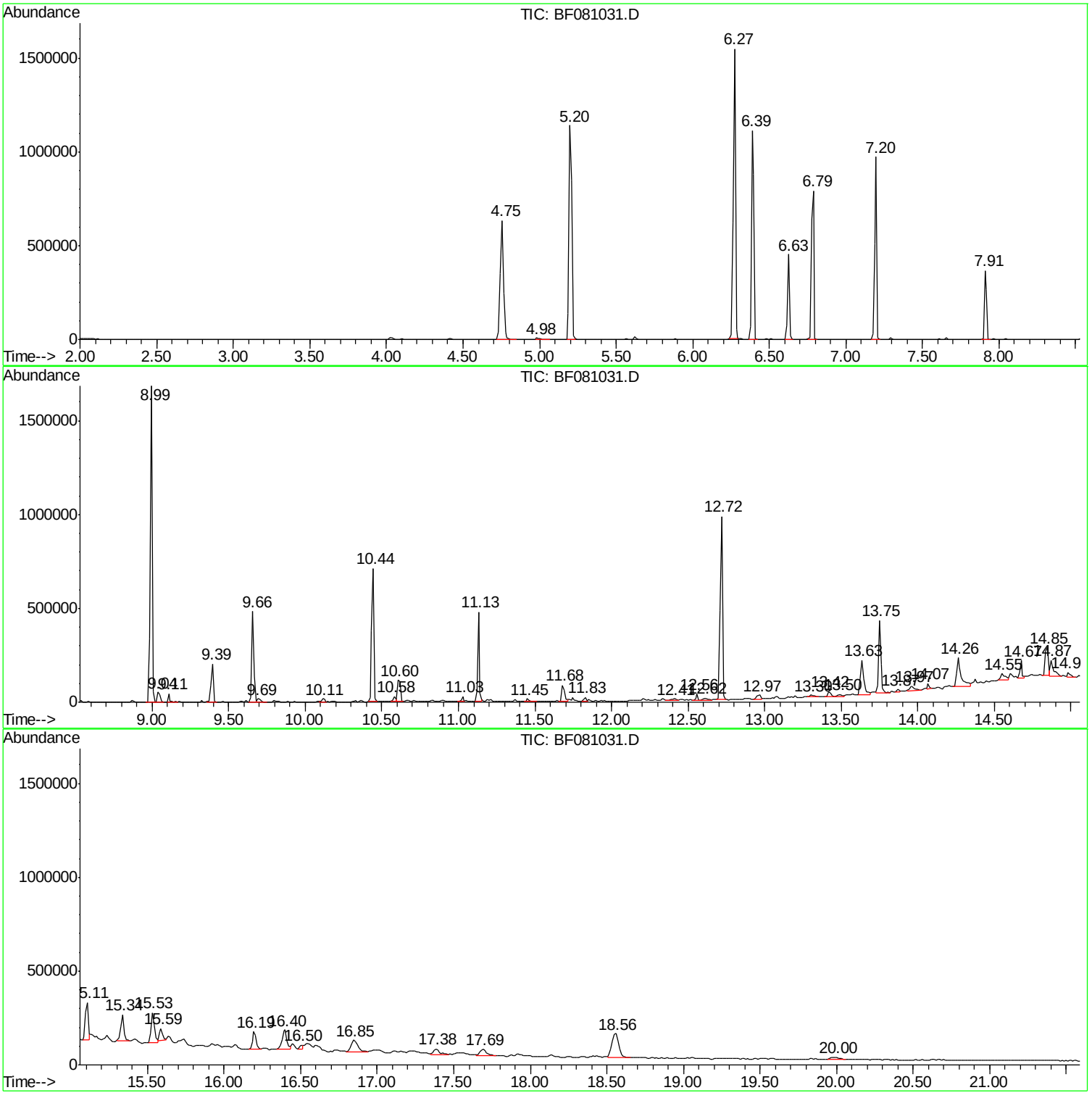
Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2A(0-2)-4

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\
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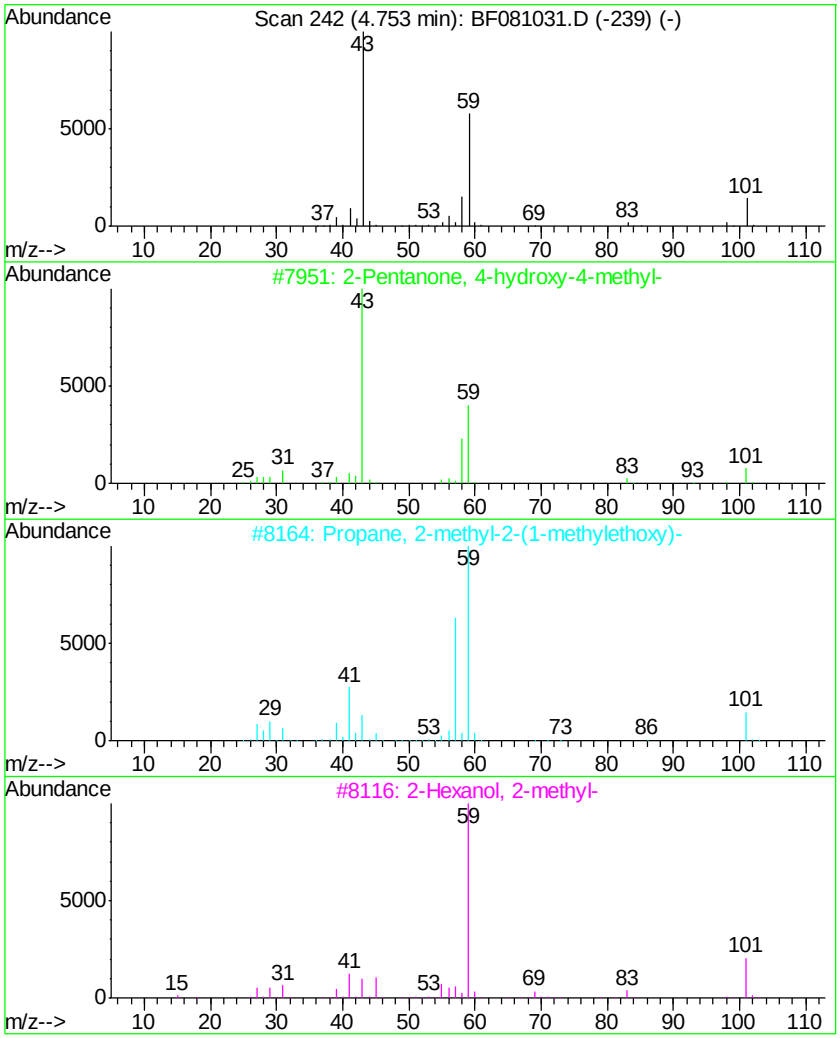
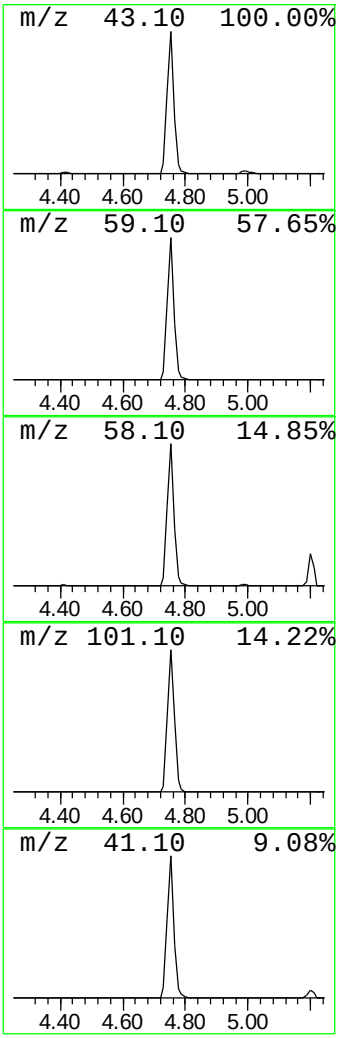
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	48.86 ng	910739	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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

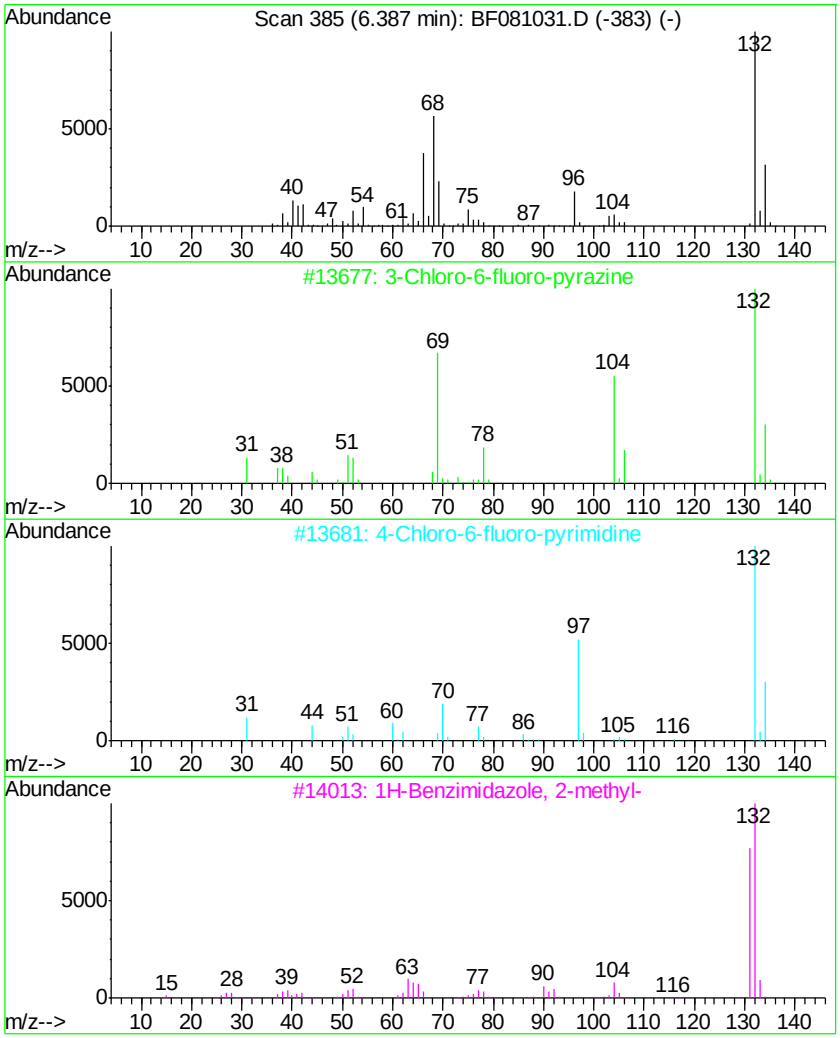
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

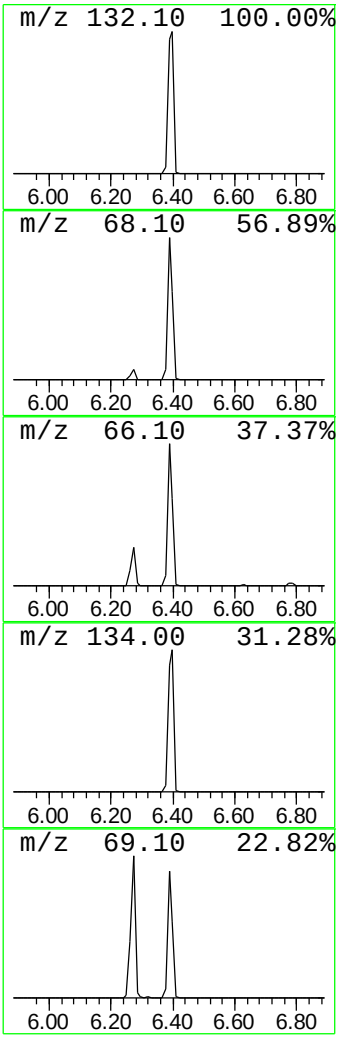
****

Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	76.15 ng	1419410	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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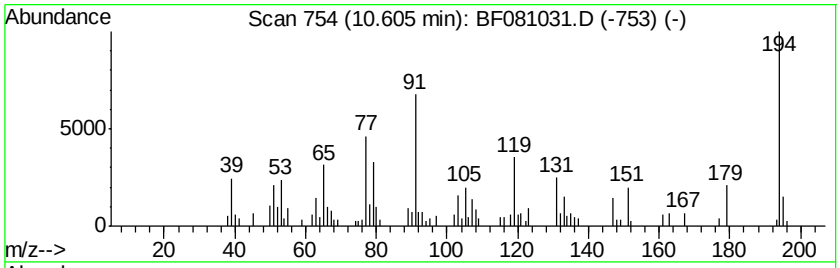
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

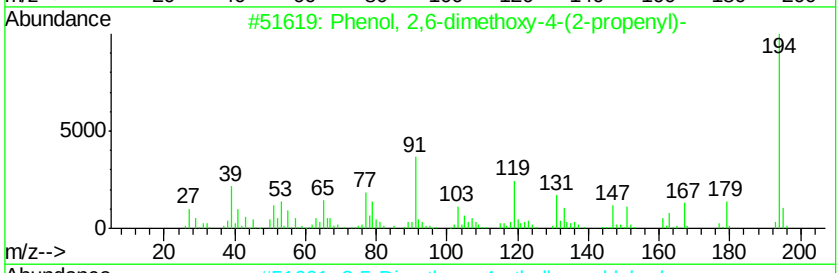
****

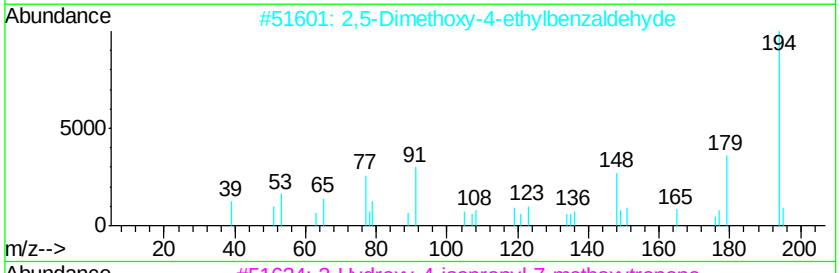
Peak Number 4 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 17

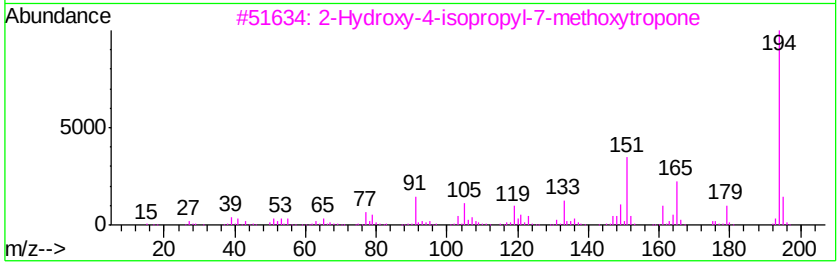
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.60 ng	150367	Phenanthrene-d10	11.13

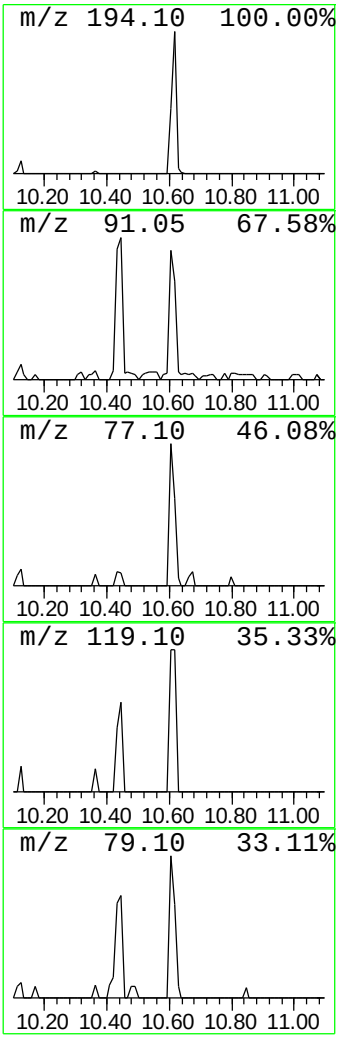
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	86
2	2,5-Dimethoxy-4-ethylbenzaldehyde	194	C11H14O3	050505-61-8	64
3	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	64
4	3-Methoxy-4,5-ethylenedioxybenza...	194	C10H10O4	075889-54-2	50
5	Ethene-1,1,2-tricarbonitrile, 2-...	194	C11H6N4	041996-49-0	46











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Data File : BF081031.D
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Sample : G3290-09
Misc :
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Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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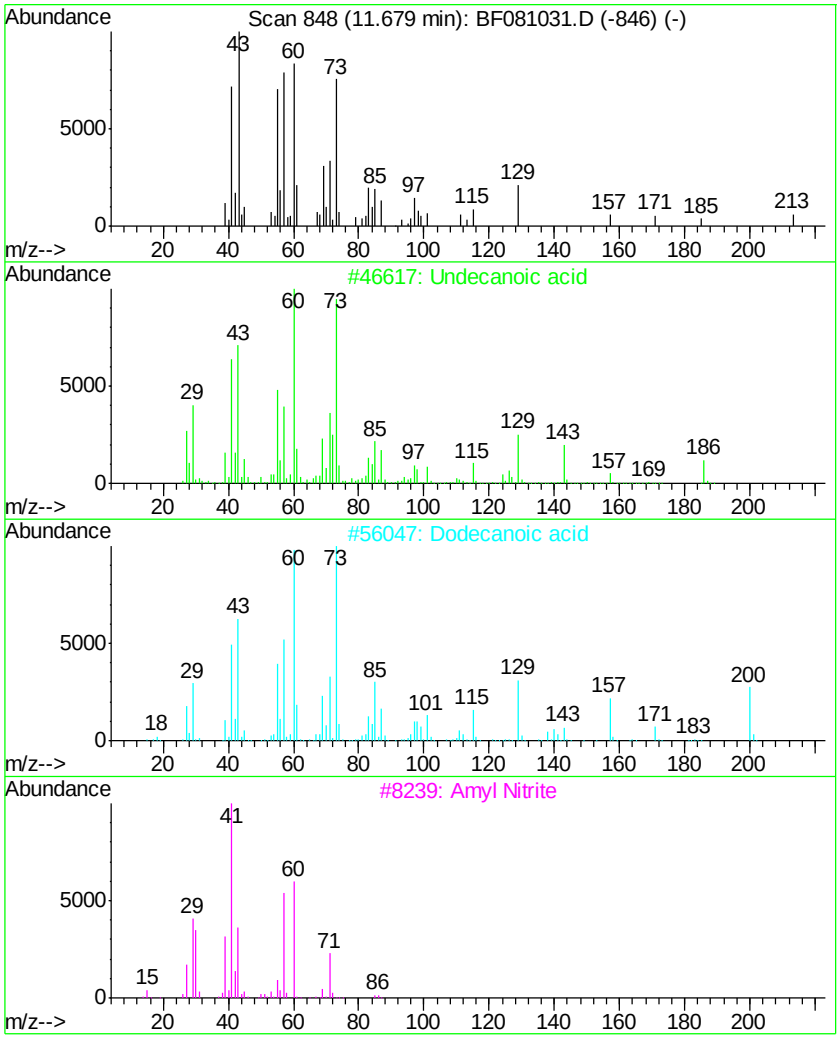
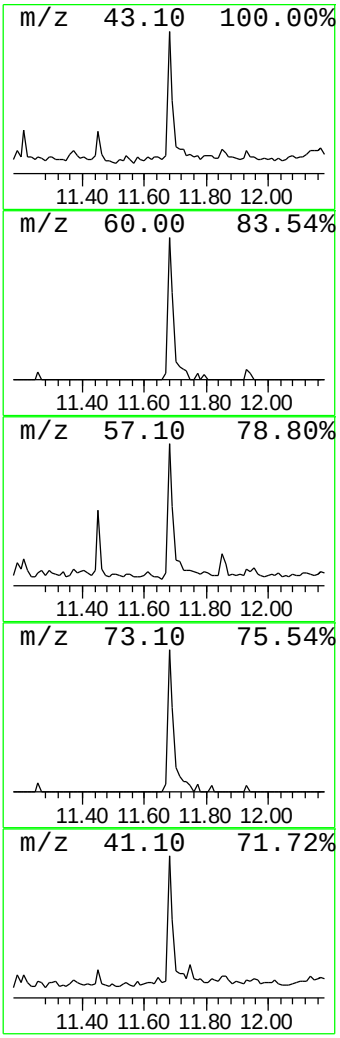
****

Peak Number 5 Undecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	5.53 ng	109286	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	Amyl Nitrite	117	C5H11NO2	000110-46-3	35
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	25
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22





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

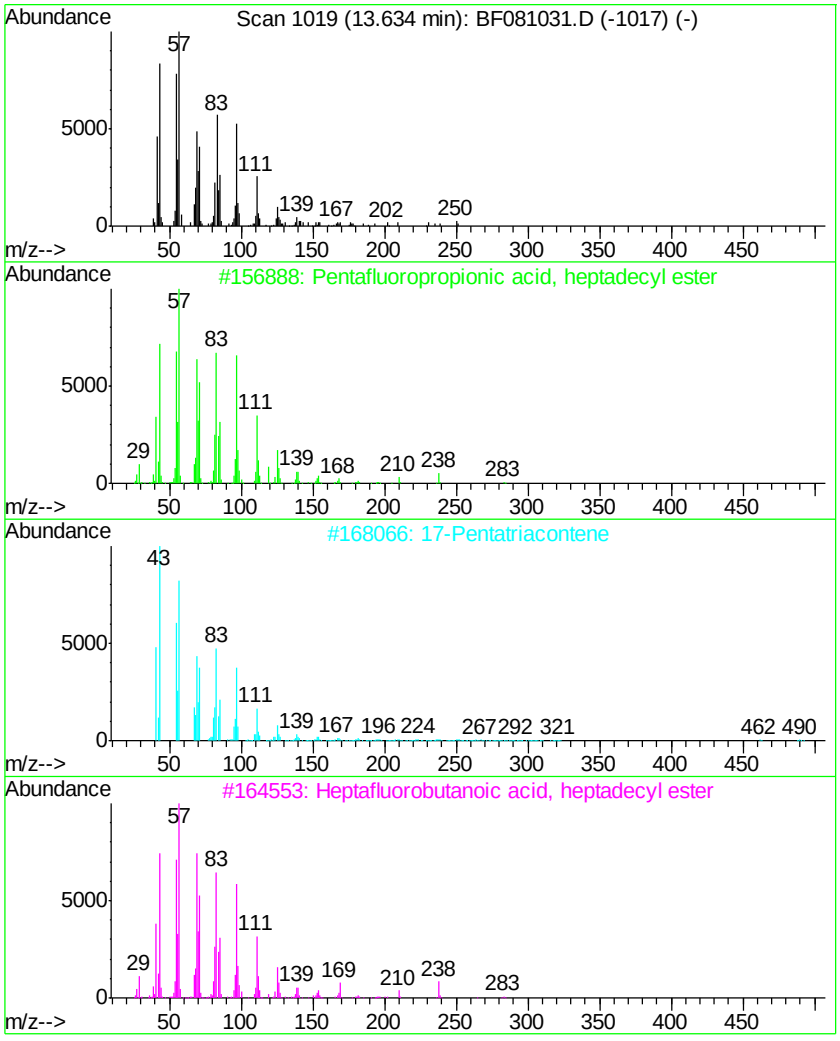
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

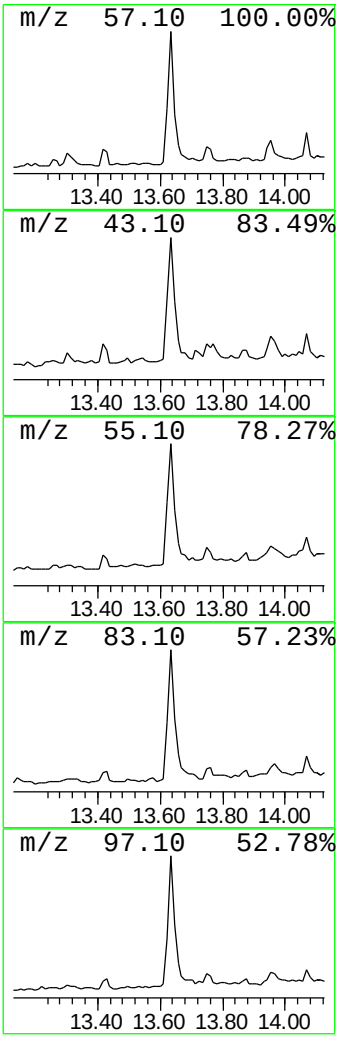
****

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	13.39 ng	287481	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	1-Octadecanol	270	C18H38O	000112-92-5	83





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Sample : G3290-09
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Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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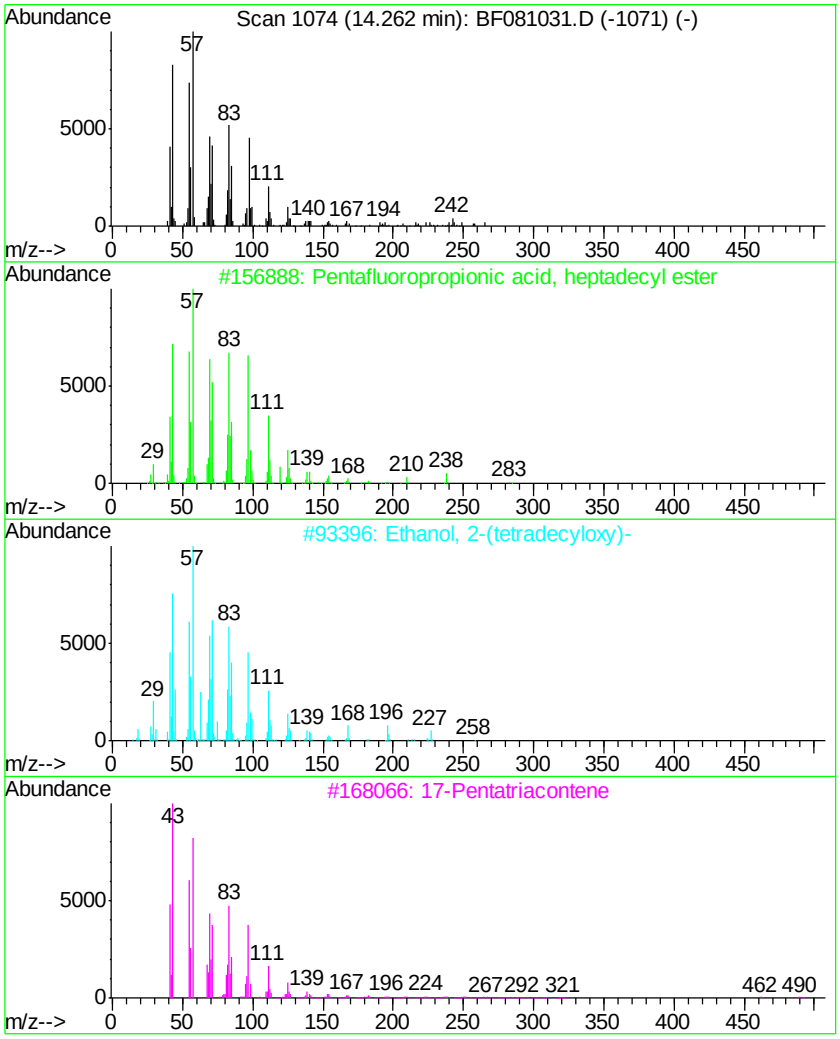
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

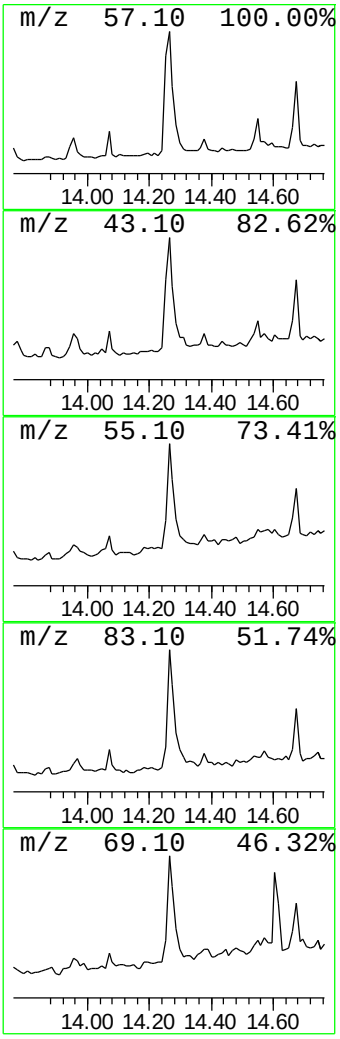
****

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	14.77 ng	317049	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	76
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	74





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081031.D
Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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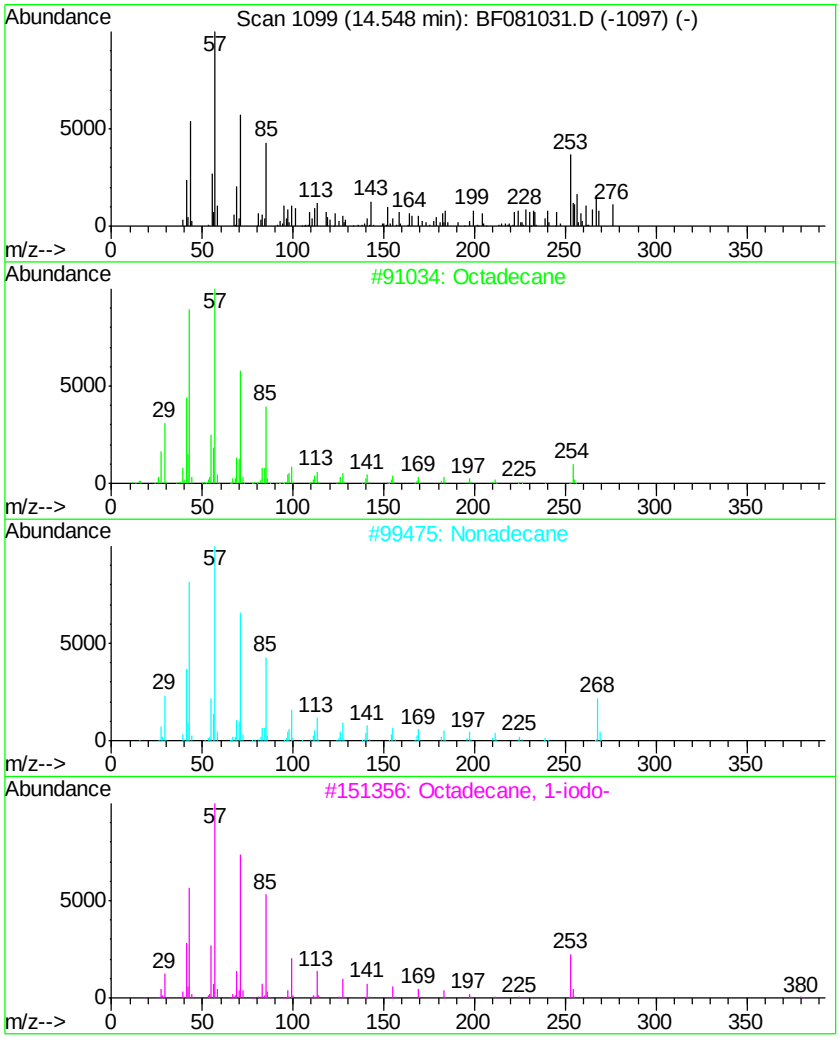
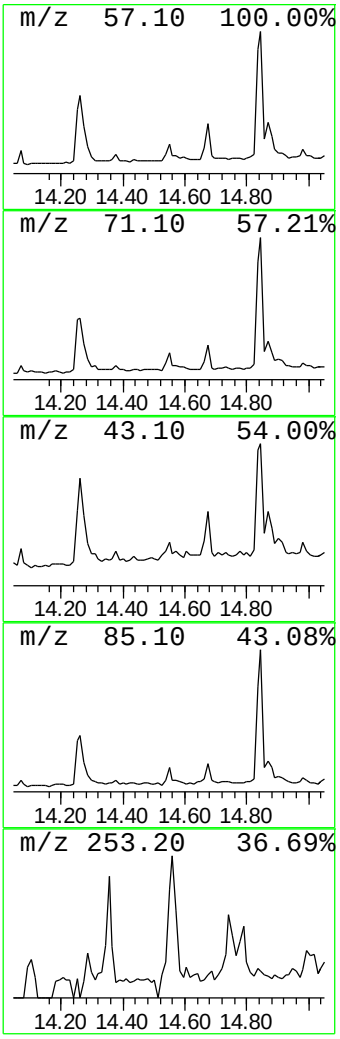
Peak Number 8 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	5.48 ng	71687	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	55
2	Nonadecane	268	C19H40	000629-92-5	55
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	45
5	Hexadecane	226	C16H34	000544-76-3	45





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Data File : BF081031.D
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Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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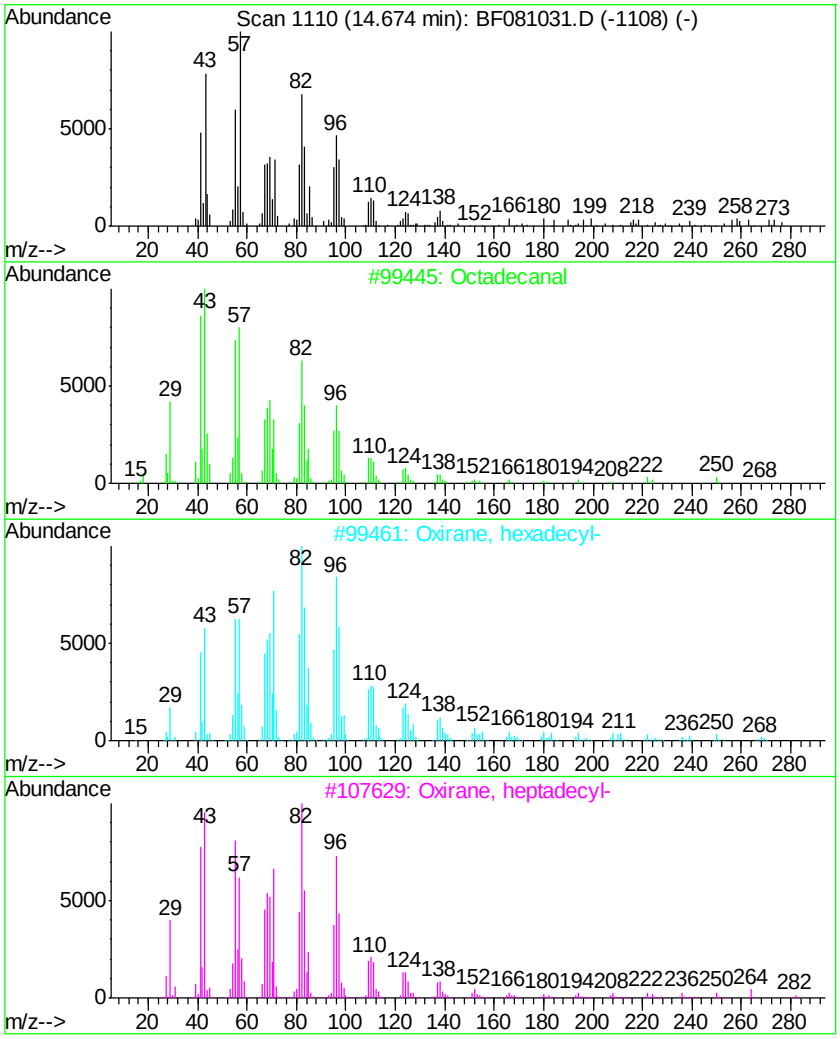
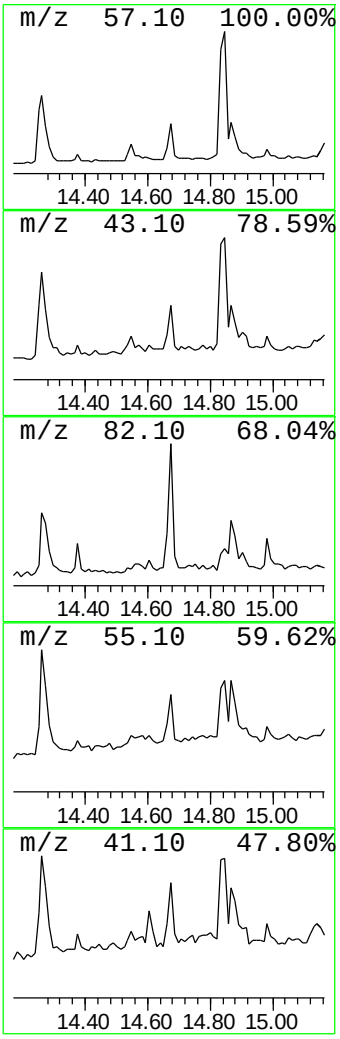
Peak Number 9 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	7.79 ng	101920	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	83
5	Tetradecanal	212	C14H28O	000124-25-4	64





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Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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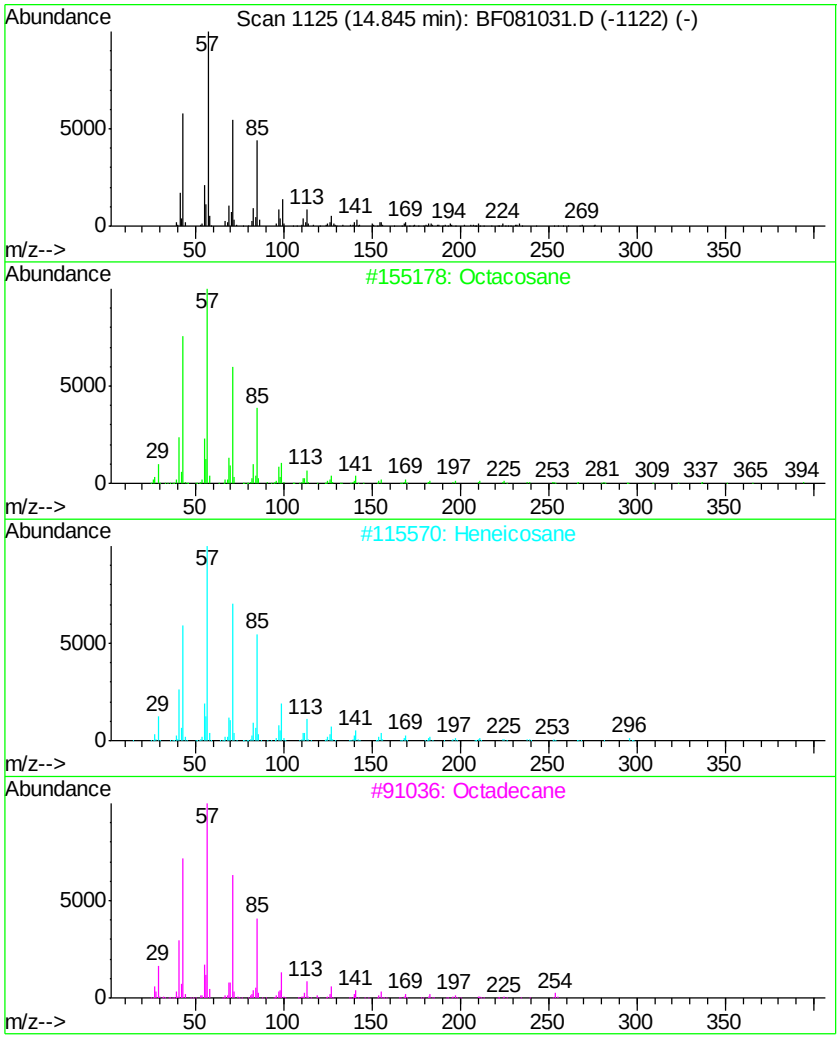
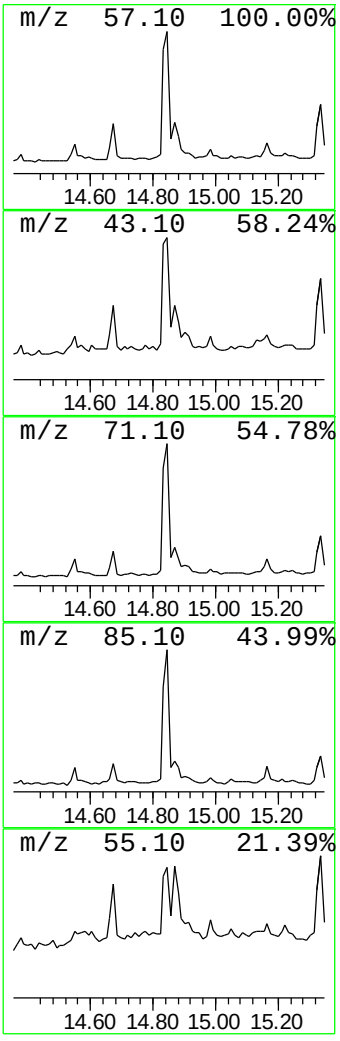
Peak Number 10 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	15.76 ng	206317	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5	Heptacosane	380	C27H56	000593-49-7	68





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Acq On : 18 Aug 2015 5:51
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Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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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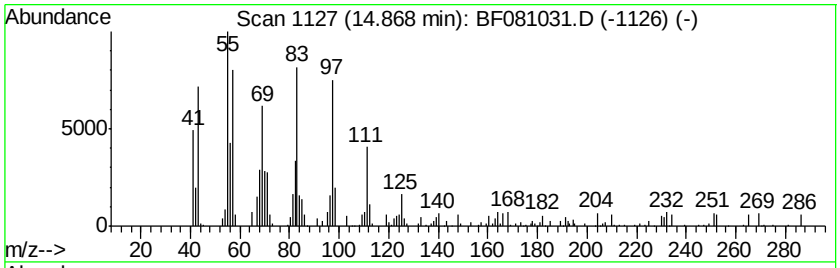
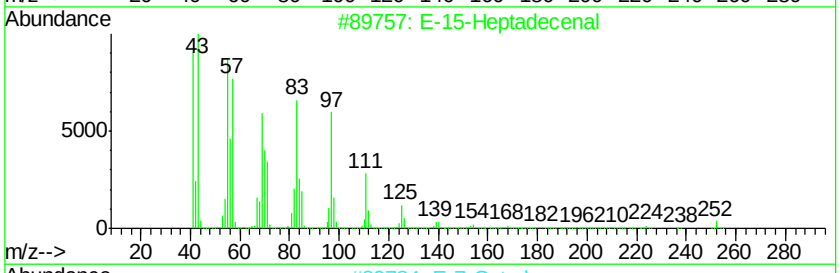
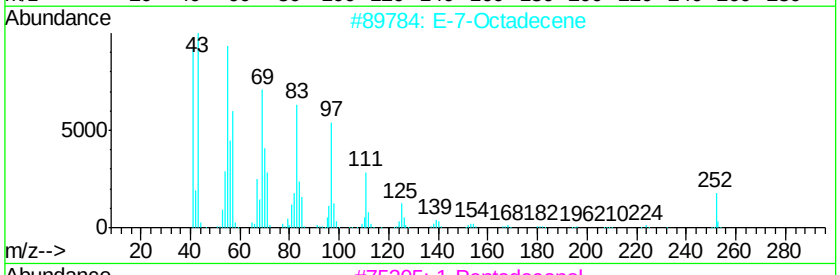
Peak Number 11 E-15-Heptadecenal Concentration Rank 13

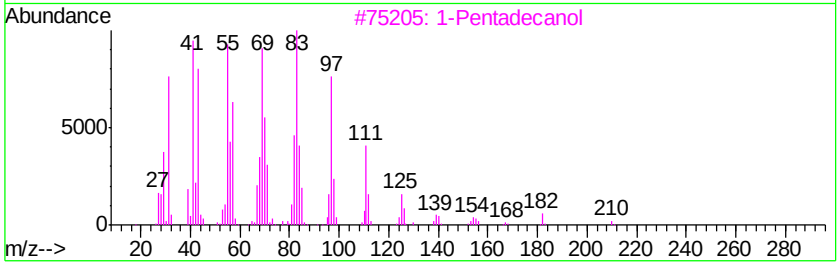
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	11.41 ng	149314	Perylene-d12	15.11

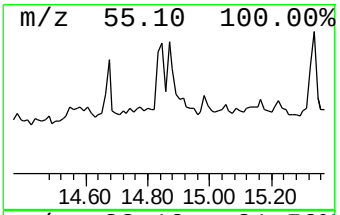
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
2	E-7-Octadecene	252	C18H36	1000130-92-0	87
3	1-Pentadecanol	228	C15H32O	000629-76-5	87
4	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	87
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	86

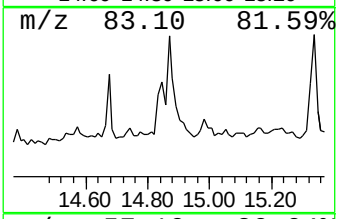


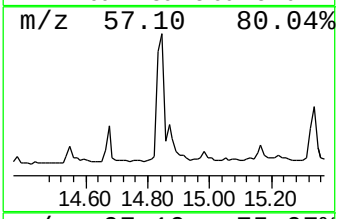


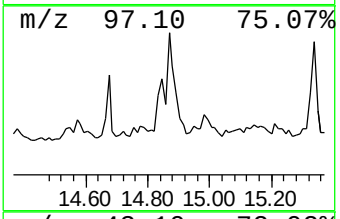


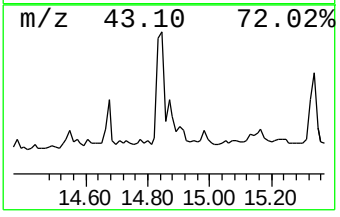












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Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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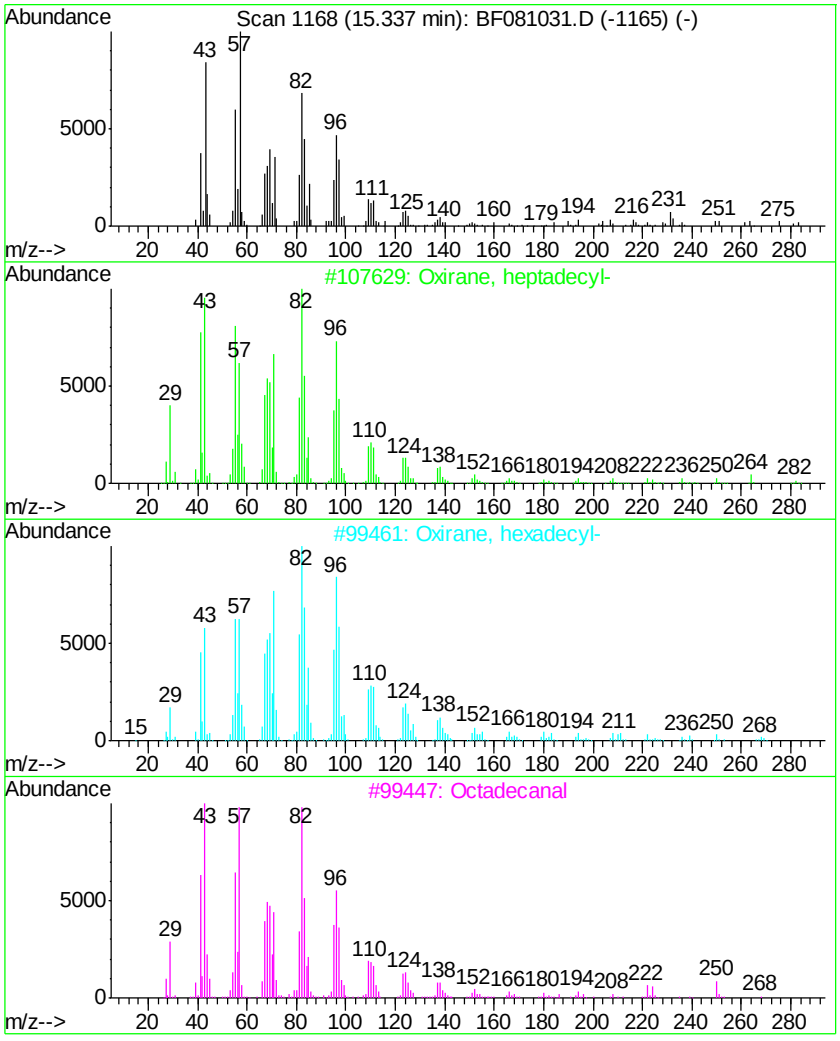
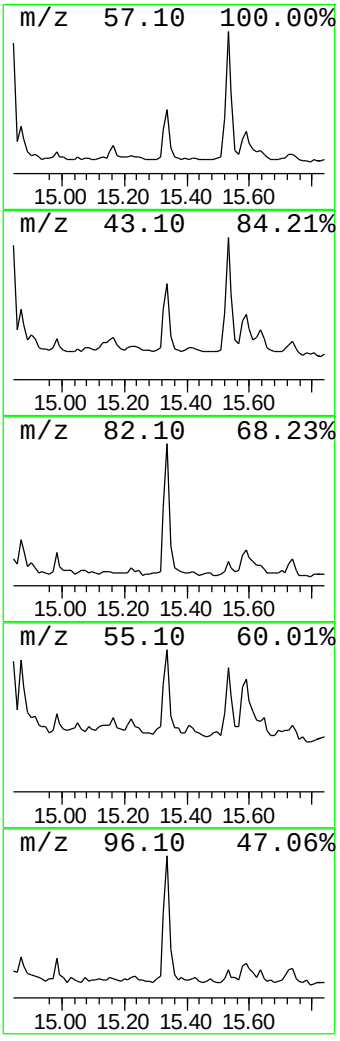
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	14.89 ng	194857	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
5	1,19-Eicosadiene	278	C20H38	014811-95-1	87





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Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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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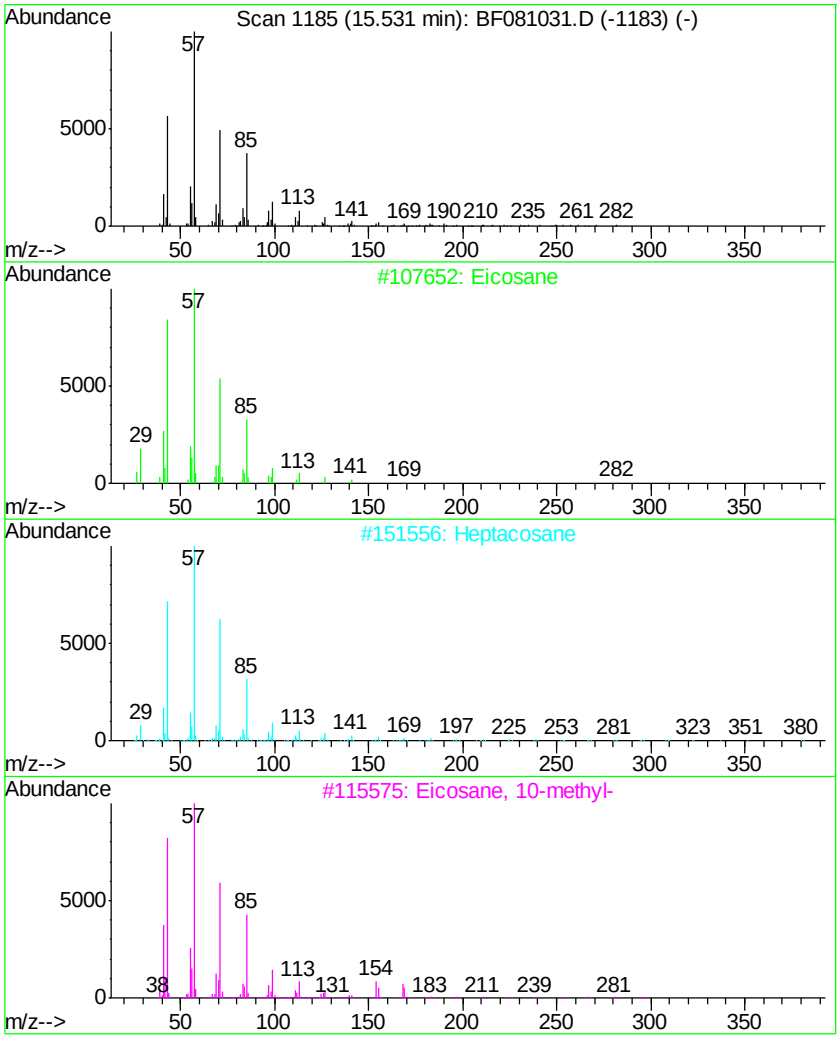
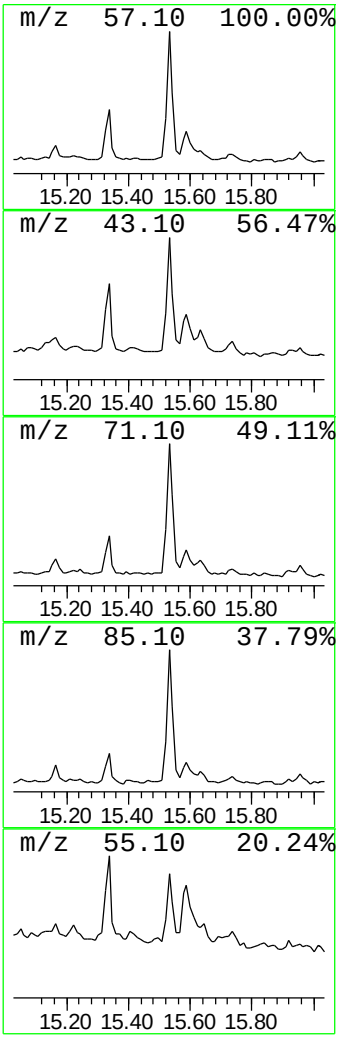
Peak Number 13 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	18.52 ng	242420	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Pentadecane	212	C15H32	000629-62-9	87





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

TIC Library : C:\DATABASE\NIST02.L
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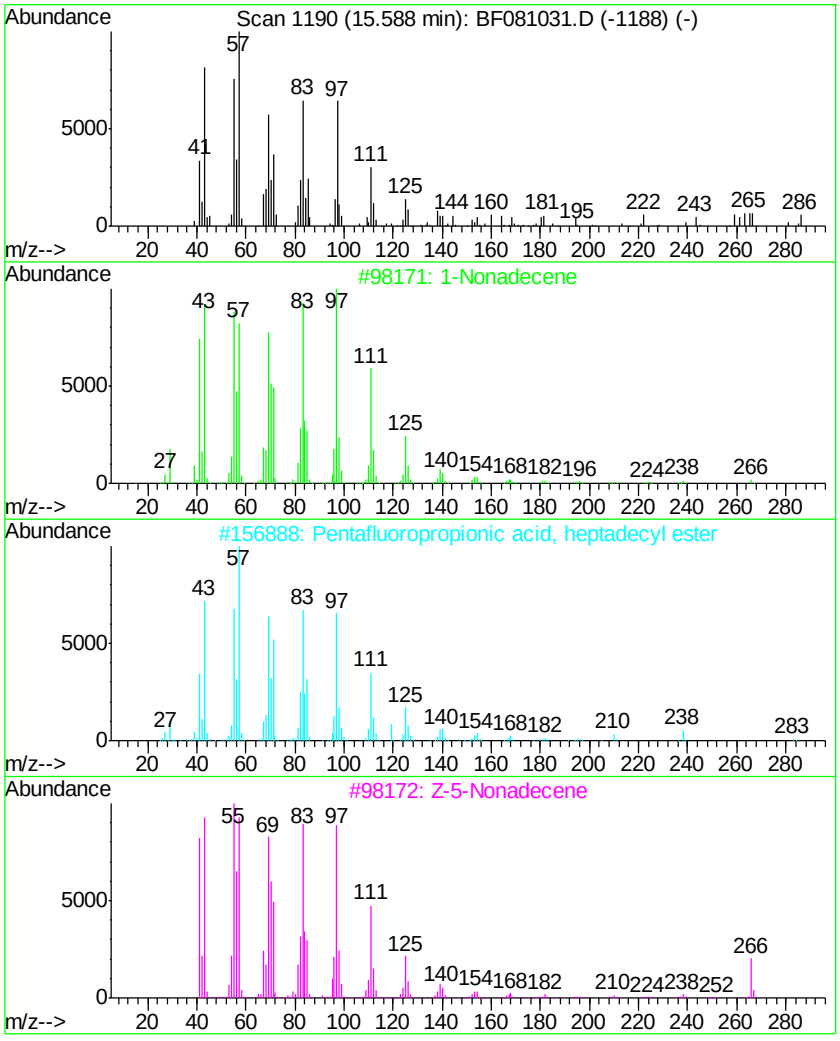
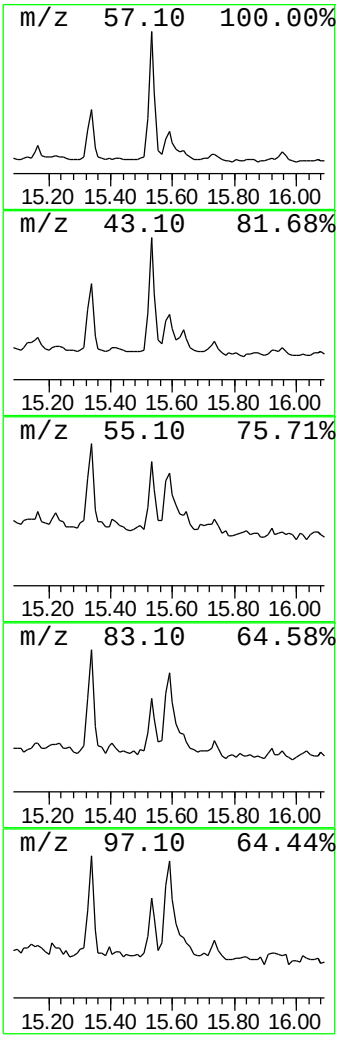
Peak Number 14 1-Nonadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	8.07 ng	105644	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	76
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	74
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	74
5	9-Nonadecene	266	C19H38	031035-07-1	70





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Sample : G3290-09
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Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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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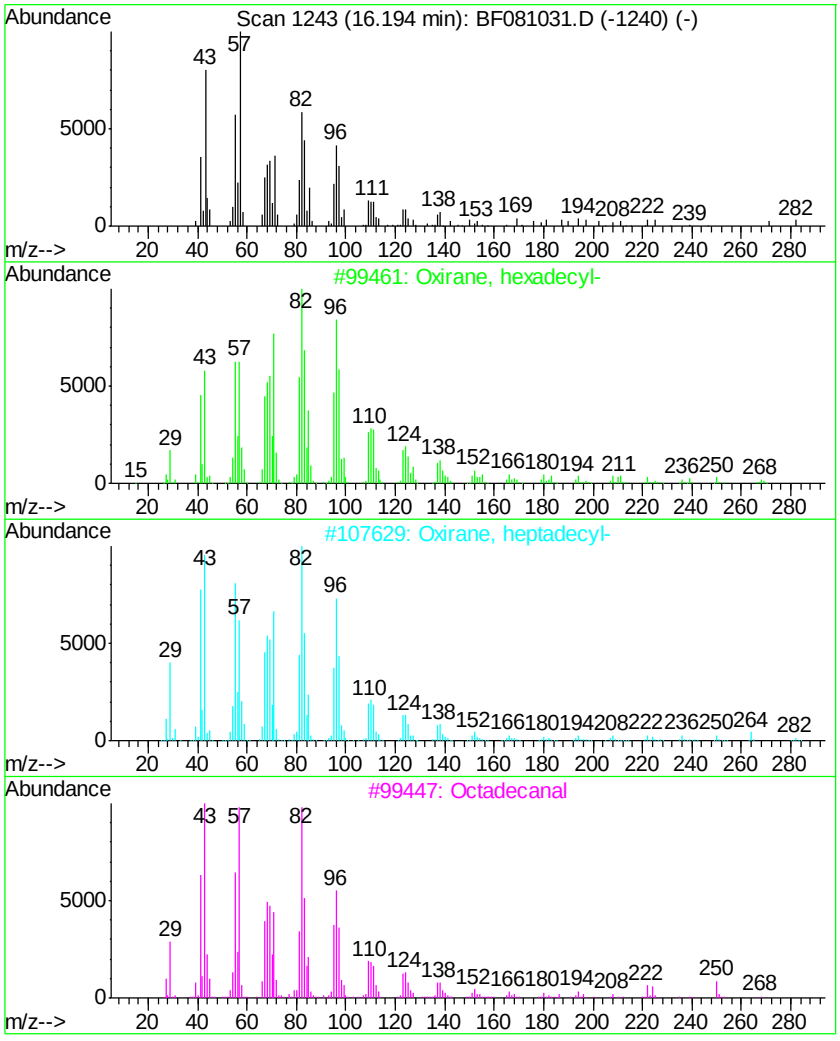
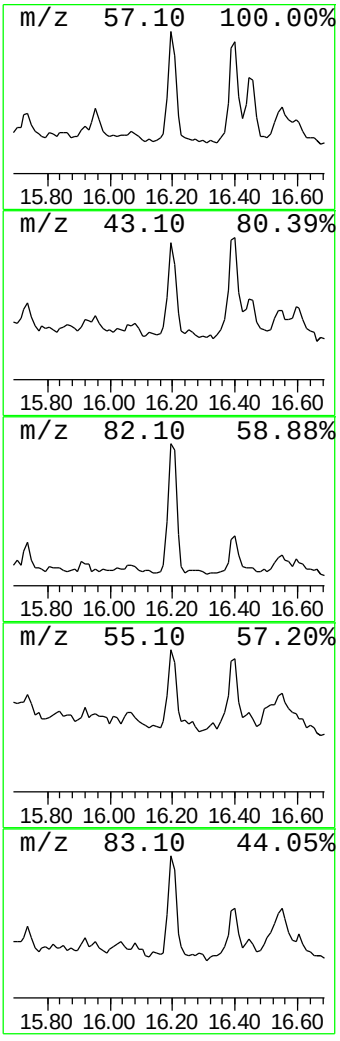
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	12.35 ng	161580	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	83





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Sample : G3290-09
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

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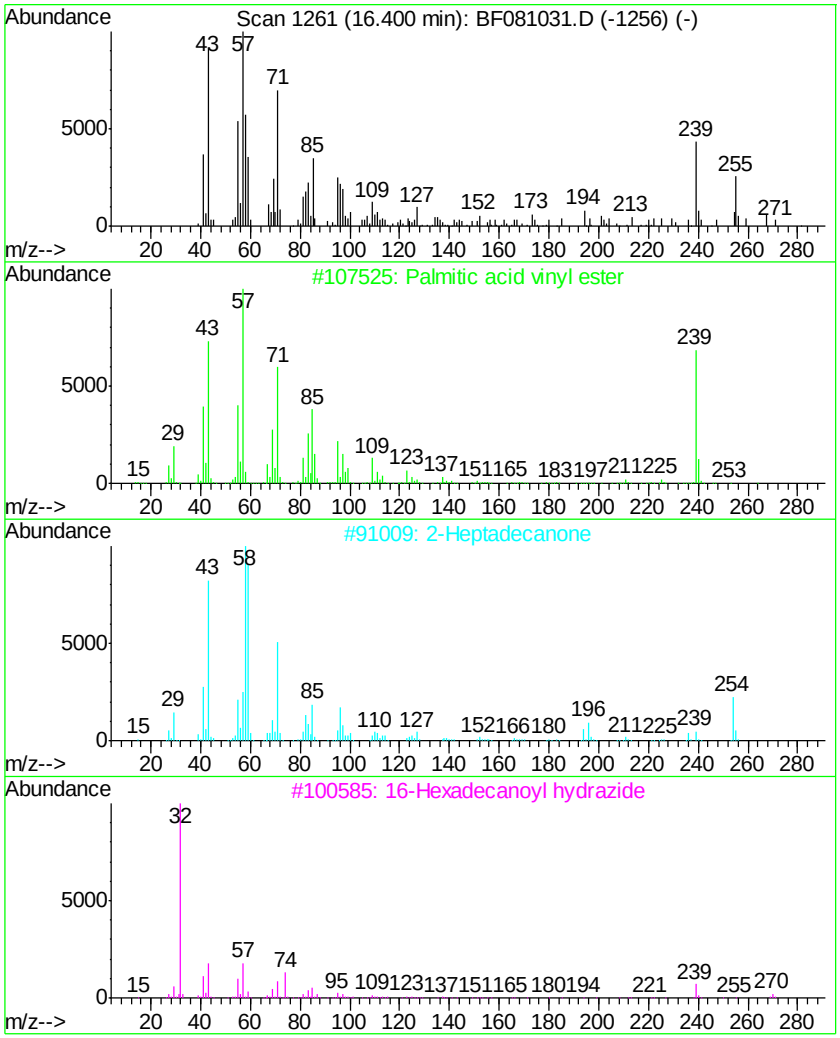
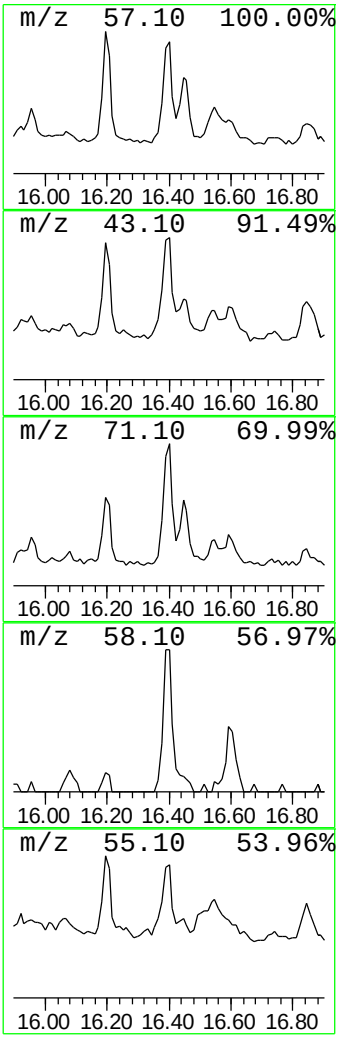
Peak Number 16 unknown16.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	18.41 ng	240972	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	45
2	2-Heptadecanone	254	C17H34O	002922-51-2	38
3	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	35
4	Hexadecanoic acid, 2-oxo-, methy...	284	C17H32O3	055836-30-1	22
5	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	18





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Sample : G3290-09
Misc :
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Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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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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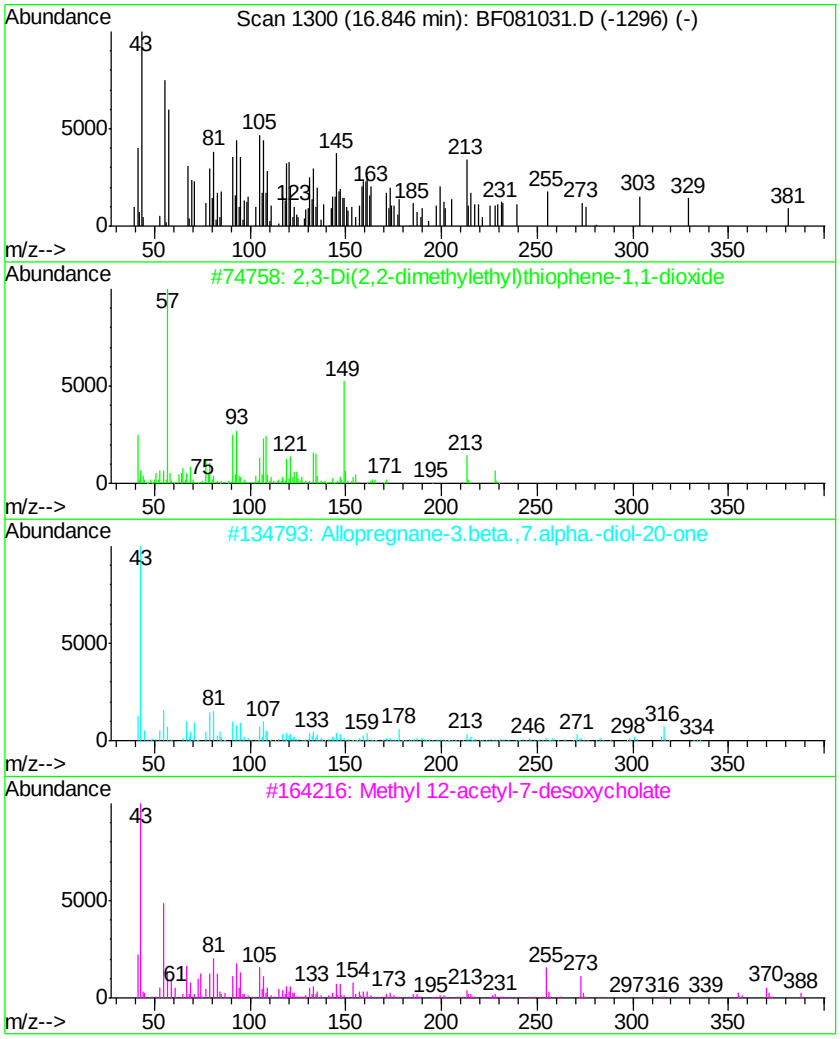
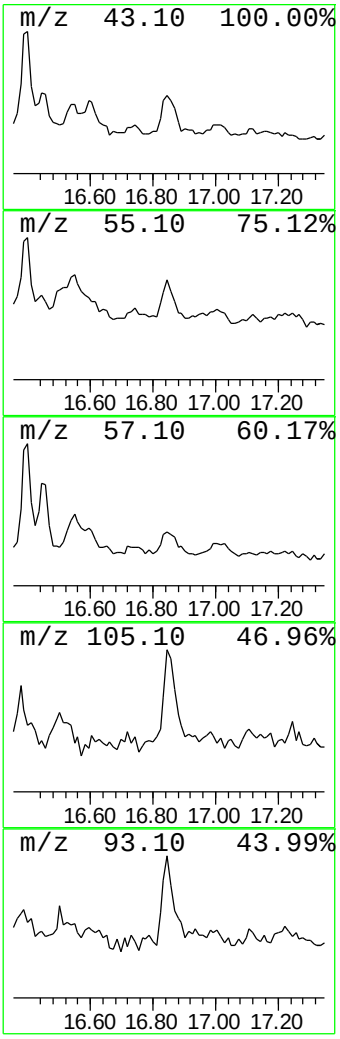
Peak Number 17 unknown16.85 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	13.44 ng	175963	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Di(2,2-dimethylethyl)thiophe...	228	C12H20O2S	128788-12-5	30
2	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	22
3	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
4	Benzofuran, 7-(2,4-dinitrophenox...	374	C18H18N2O7	062059-46-5	10
5	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	9





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

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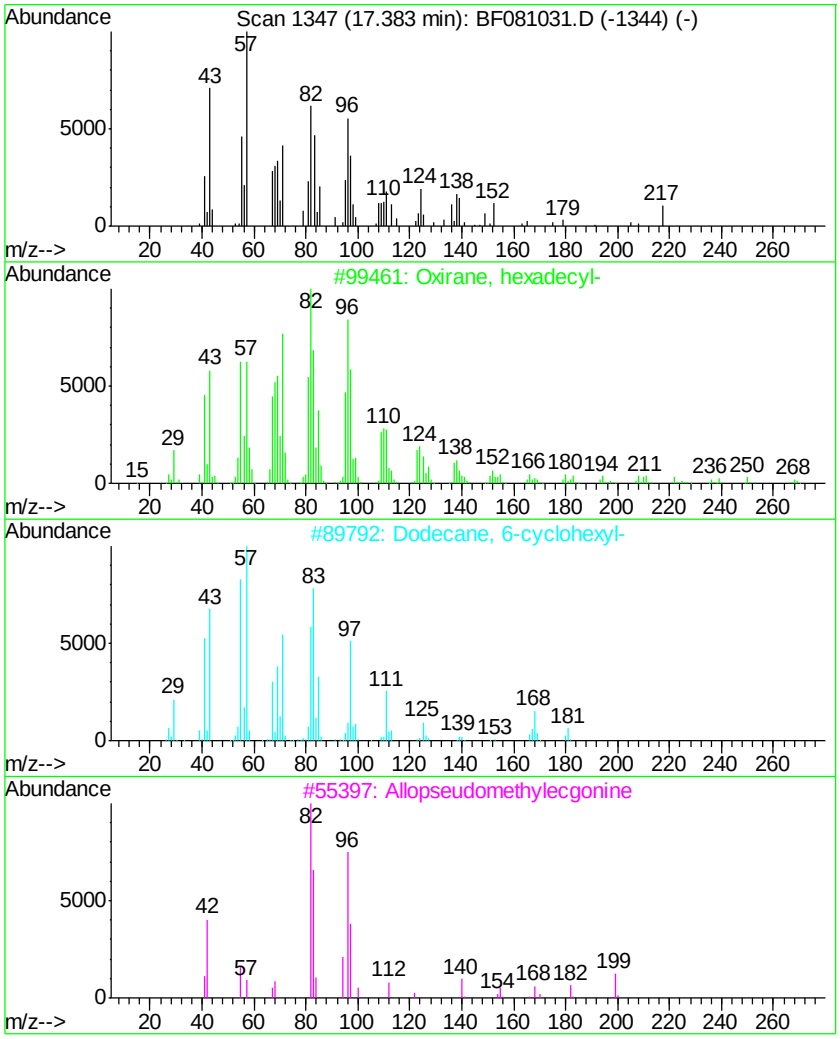
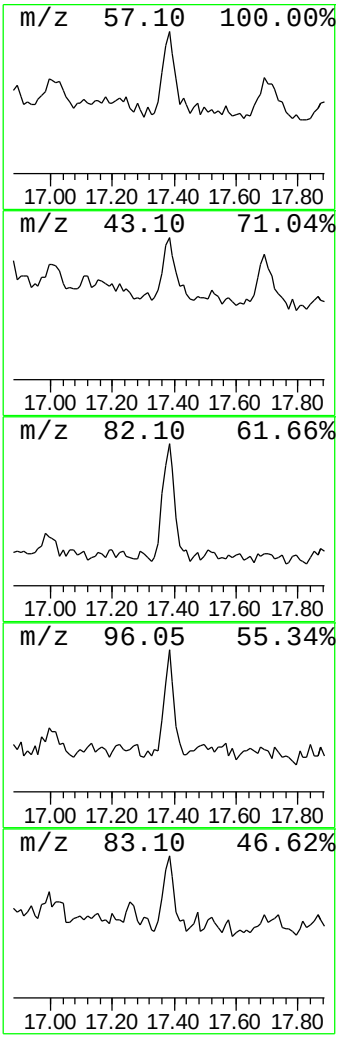
Peak Number 18 unknown17.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	6.51 ng	85147	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
2	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	43
3	Allopseudomethylecgonine	199	C10H17NO3	1000120-22-1	38
4	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	27
5	Cyclopentylcyclohexane	152	C11H20	001606-08-2	25





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Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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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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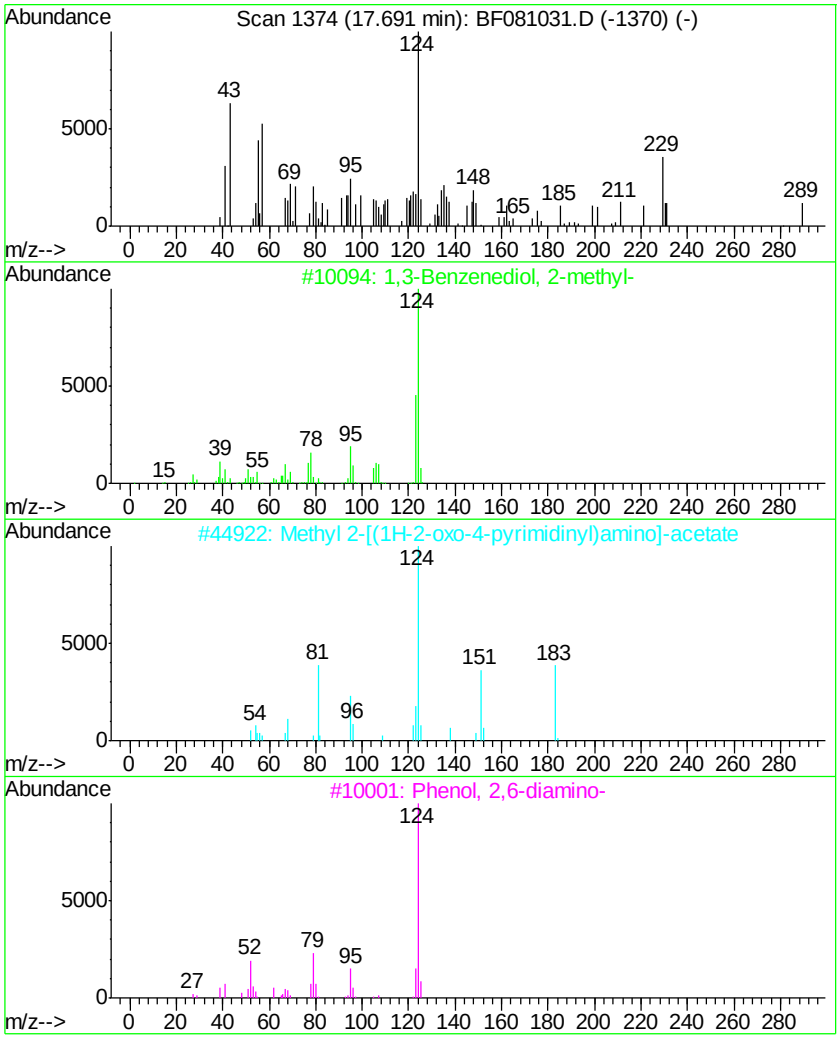
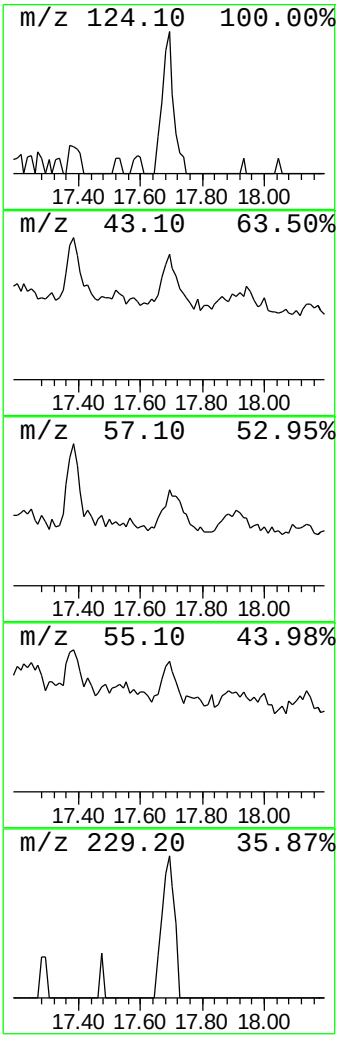
Peak Number 19 unknown17.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	8.65 ng	113201	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	43
2	Methyl 2-[(1H-2-oxo-4-pyrimidiny...	183	C7H9N3O3	128786-77-6	38
3	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	38
4	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	38
5	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081031.D
Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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

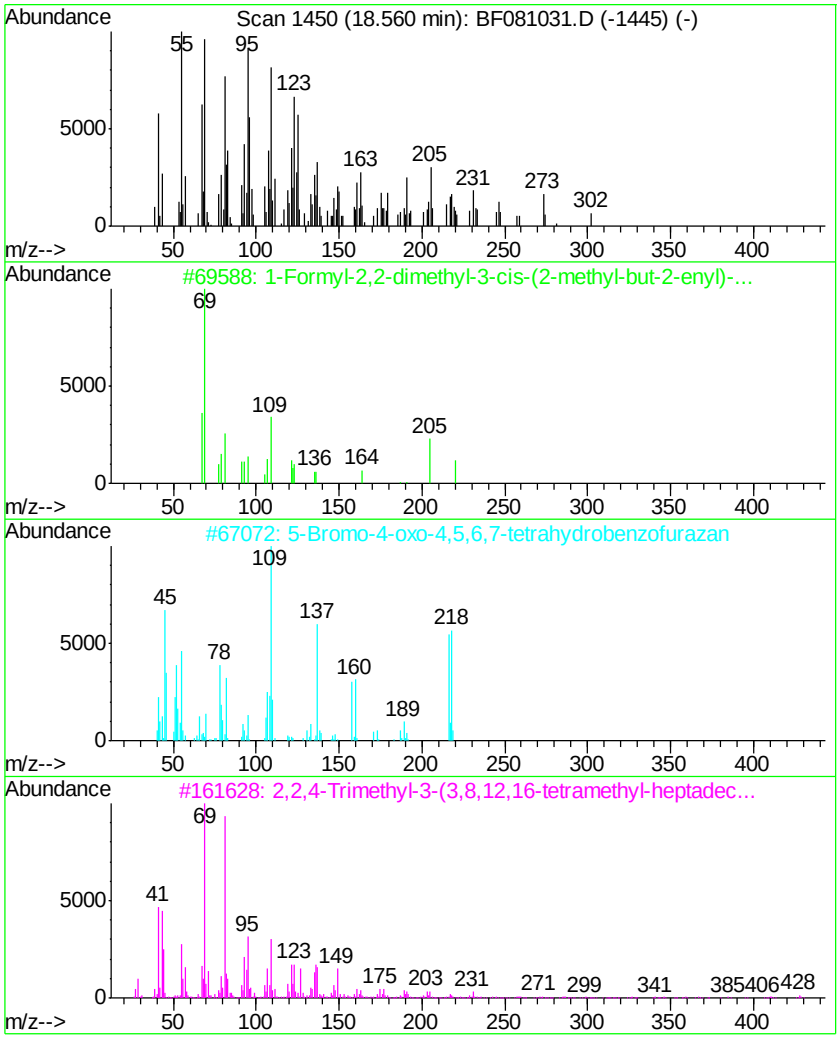
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

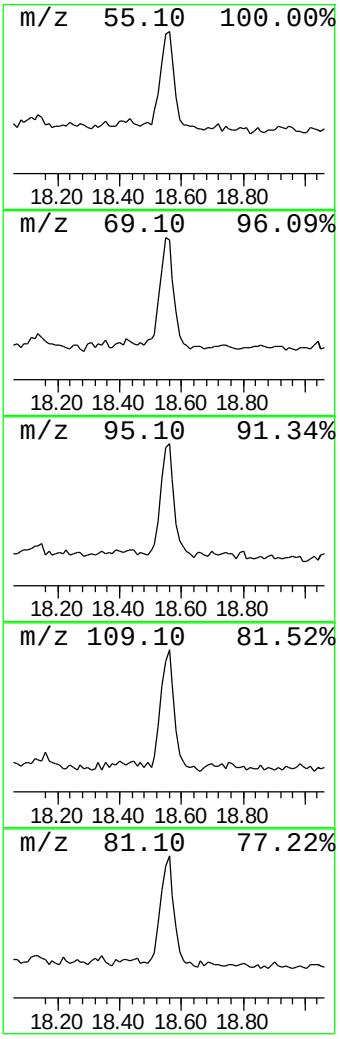
****

Peak Number 20 1-Formyl-2,2-dimethyl-3-cis... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	29.11 ng	381031	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	62
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3	2,2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	30
4	.gamma.-Gurjunenepoxide-(1)	220	C15H24O	1000156-15-0	30
5	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081031.D
Acq On : 18 Aug 2015 5:51
Operator : UM/IZ
Sample : G3290-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A(0-2)-4

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	48.9	ng	910739	1	6.63	372816	20.0
unknown6.39	6.39	76.2	ng	1419410	1	6.63	372816	20.0
Phenol, 2,6-dimet...	10.60	7.6	ng	150367	4	11.13	395563	20.0
Undecanoic acid	11.68	5.5	ng	109286	4	11.13	395563	20.0
Pentafluoropropio...	13.63	13.4	ng	287481	5	13.75	429356	20.0
Ethanol, 2-(tetra...	14.26	14.8	ng	317049	5	13.75	429356	20.0
Octadecane	14.55	5.5	ng	71687	6	15.11	261759	20.0
Octadecanal	14.67	7.8	ng	101920	6	15.11	261759	20.0
Octacosane	14.85	15.8	ng	206317	6	15.11	261759	20.0
E-15-Heptadecenal	14.87	11.4	ng	149314	6	15.11	261759	20.0
Oxirane, heptadecyl-	15.34	14.9	ng	194857	6	15.11	261759	20.0
Eicosane	15.53	18.5	ng	242420	6	15.11	261759	20.0
1-Nonadecene	15.59	8.1	ng	105644	6	15.11	261759	20.0
Oxirane, hexadecyl-	16.19	12.4	ng	161580	6	15.11	261759	20.0
unknown16.40	16.40	18.4	ng	240972	6	15.11	261759	20.0
unknown16.85	16.85	13.4	ng	175963	6	15.11	261759	20.0
unknown17.38	17.38	6.5	ng	85147	6	15.11	261759	20.0
unknown17.69	17.69	8.7	ng	113201	6	15.11	261759	20.0
1-Formyl-2,2-dime...	18.56	29.1	ng	381031	6	15.11	261759	20.0