LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

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-BF042716.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	4.979	250	253	260	rBV	92634	176493	3.76%	0.355%
2	5.379	285	288	291	rBV	2951058	4156839	88.48%	8.358%
3	6.430	376	380	382	rBV	3932474	4697804	100.00%	9.445%
4	6.556	388	391	393	rBV	4205395	4312110	91.79%	8.670%
5	6.625	393	397	399	rVB	96734	110595	2.35%	0.222%
6	6.785	409	411	416	rBV	1234300	1157036	24.63%	2.326%
7	6.945	422	425	427	rBV	3508791	3322501	70.72%	6.680%
8	7.356	458	461	463	rBV	2805403	2987845	63.60%	6.007%
9	7.447	467	469	477	rVB	55016	127938	2.72%	0.257%
10	8.076	521	524	526	rBV	1264937	1414953	30.12%	2.845%
11	9.151	615	618	621	rBV	3777448	3915812	83.35%	7.873%
12	9.551	651	653	655	rBV	307141	381548	8.12%	0.767%
13	9.768	670	672	674	rVB	85550	69787	1.49%	0.140%
14	9.825	675	677	679	rVB	1625254	1414933	30.12%	2.845%
15	10.259	711	715	717	rBV2	102111	179523	3.82%	0.361%
16	10.476	731	734	738	rBV2	112650	231038	4.92%	0.465%
17	10.614	743	746	748	rBV	2454493	2500325	53.22%	5.027%
18	10.671	748	751	755	rVV	200856	427027	9.09%	0.859%
19	10.739	755	757	763	rVB	208743	310576	6.61%	0.624%
20	10.934	771	774	776	rBV2	23271	47088	1.00%	0.095%
21	11.185	792	796	797	rBV	136221	153078	3.26%	0.308%
22	11.208	797	798	802	rVB	43052	54104	1.15%	0.109%
23	11.311	805	807	811	rVV2	878409	1536689	32.71%	3.090%
24	11.379	811	813	818	rVB2	86096	142240	3.03%	0.286%
25	11.539	824	827	831	rBV	193191	242359	5.16%	0.487%
26	11.608	831	833	834	rBV	68418	54914	1.17%	0.110%
27	11.802	848	850	852	rBV	35397	56829	1.21%	0.114%
28	11.871	855	856	858	rVV2	57281	64432	1.37%	0.130%
29	11.916	858	860	865	rVB2	70932	104728	2.23%	0.211%
30	12.362	897	899	901	rBV	290408	439508	9.36%	0.884%
31	12.408	901	903	904	rVV2	55231	77464	1.65%	0.156%
32	12.431	904	905	909	rVV2	38352	71508	1.52%	0.144%
33	12.511	909	912	915	rVV	621532	691008	14.71%	1.389%
34	12.557	915	916	922	rVB4	26135	55421	1.18%	0.111%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.739	929	932	934	rBV	488208	609486	12.97%	1.225%
36	12.774	934	935	941	rVB2	103874	156076	3.32%	0.314%
37	12.888	943	945	948	rVV	2219770	2657016	56.56%	5.342%
38	12.957	949	951	956	rVV3	45492	109408	2.33%	0.220%
39	13.071	957	961	963	rVV2	46567	88310	1.88%	0.178%
40	13.128	965	966	968	rVV2	133001	132741	2.83%	0.267%
41	13.174	968	970	974	rVB2	45459	72991	1.55%	0.147%
42	13.345	982	985	986	rBV	40822	51512	1.10%	0.104%
43	13.425	990	992	994	rBV2	52518	74194	1.58%	0.149%
44	13.471	994	996	997	rBV	145157	120158	2.56%	0.242%
45	13.688	1012	1015	1016	rBV2	37878	65542	1.40%	0.132%
46	13.791	1022	1024	1029	rVB2	382939	566550	12.06%	1.139%
47	13.940	1033	1037	1044	rBV2	772871	1605944	34.18%	3.229%
48	14.111	1050	1052	1054	rBV	178572	204235	4.35%	0.411%
49	14.317	1068	1070	1072	rBV3	39917	84917	1.81%	0.171%
50	14.420	1076	1079	1085	rVV	417448	542425	11.55%	1.091%
51	14.717	1102	1105	1109	rVB	169972	219589	4.67%	0.442%
52	14.945	1122	1125	1130	rVB	209365	430444	9.16%	0.865%
53	15.025	1130	1132	1141	rBV	643235	963910	20.52%	1.938%
54	15.220	1147	1149	1152	rBV	125842	163371	3.48%	0.328%
55	15.277	1152	1154	1157	rVV	169906	239609	5.10%	0.482%
56	15.334	1157	1159	1161	rVV	579979	867675	18.47%	1.745%
57	15.380	1161	1163	1169	rVB2	163022	281943	6.00%	0.567%
58	15.780	1195	1198	1201	rBV	658708	1071785	22.81%	2.155%
59	15.825	1201	1202	1207	rVB2	63098	123613	2.63%	0.249%
60	16.248	1236	1239	1247	rVB2	63729	147000	3.13%	0.296%
61	16.511	1259	1262	1272	rVB4	48461	134961	2.87%	0.271%
62	16.683	1274	1277	1278	rBV	70543	130358	2.77%	0.262%
63	16.728	1278	1281	1284	rVV	462779	1005642	21.41%	2.022%
64	16.786	1284	1286	1289	rVV	138781	296653	6.31%	0.596%
65	16.866	1289	1293	1300	rVB6	47251	175338	3.73%	0.353%
66	17.083	1309	1312	1319	rVB	59698	143236	3.05%	0.288%
67	17.231	1321	1325	1329	rBV3	72377	203395	4.33%	0.409%
68	17.826	1374	1377	1385	rVB3	38904	112514	2.40%	0.226%
69	18.020	1390	1394	1400	rVB2	75771	197707	4.21%	0.398%

Sum of corrected areas: 49736301

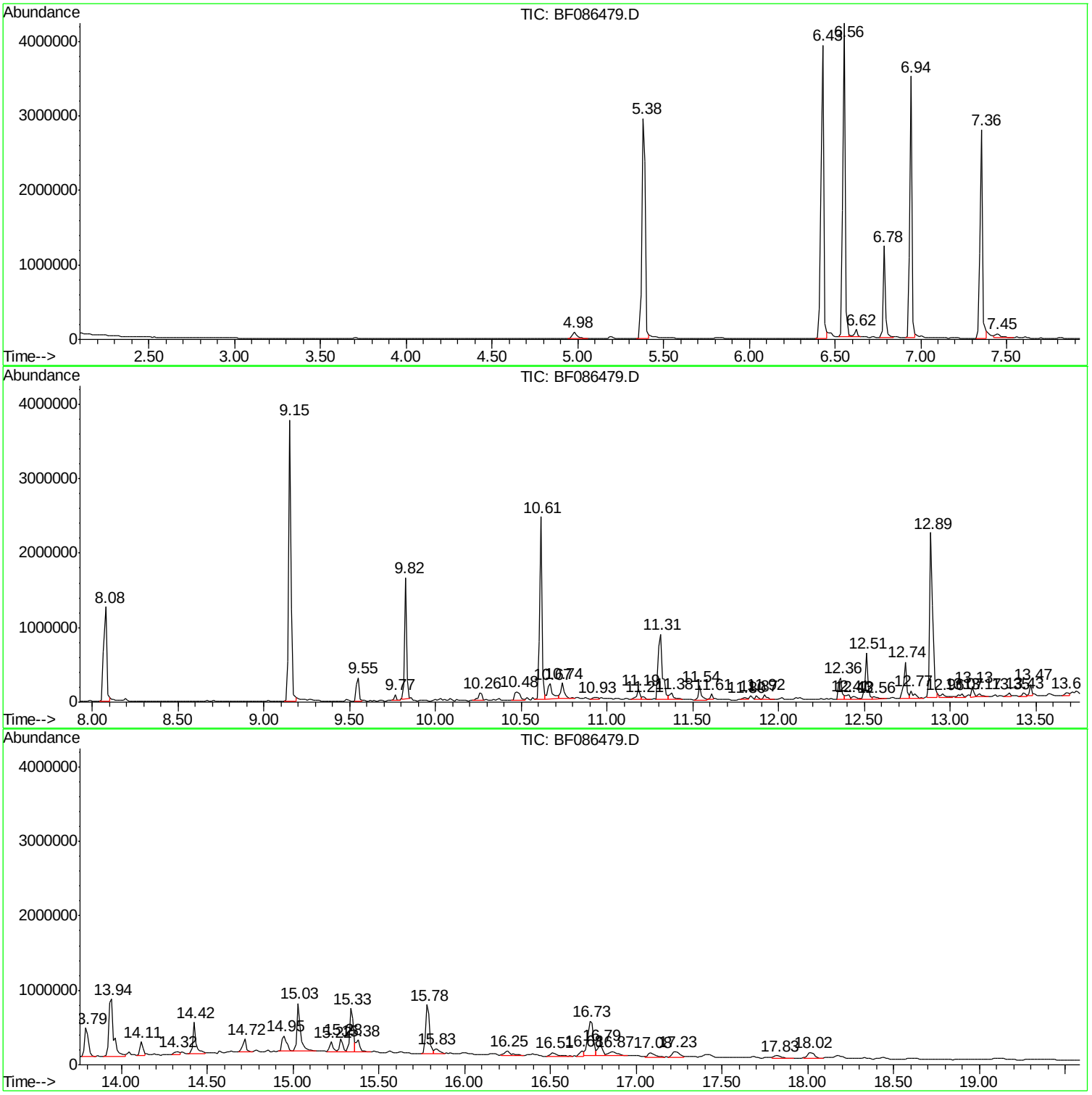
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

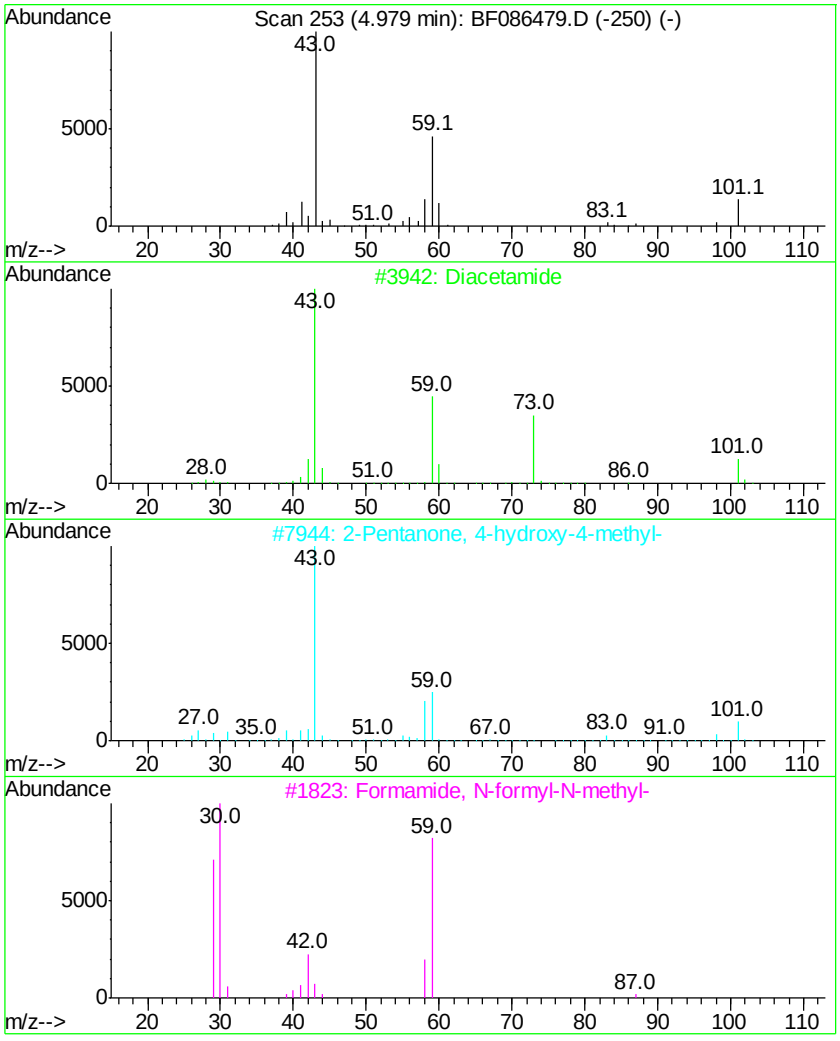
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

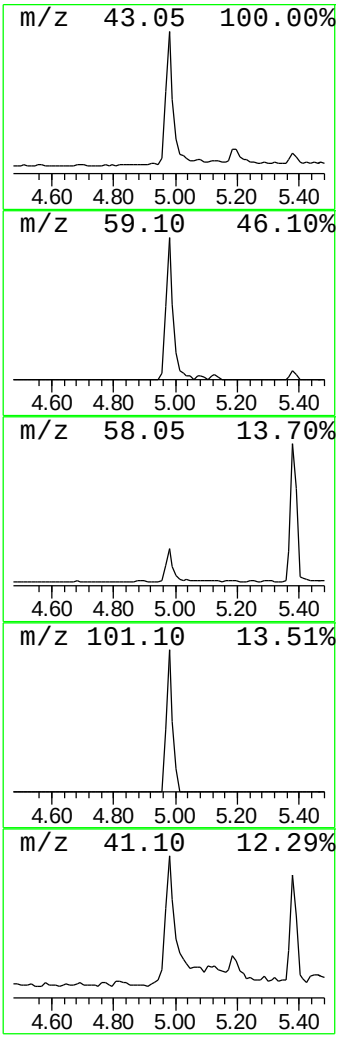
****

Peak Number 1 Diacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.05 ng	176493	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diacetamide	101	C4H7NO2	000625-77-4	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	9
4	Butane	58	C4H10	000106-97-8	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

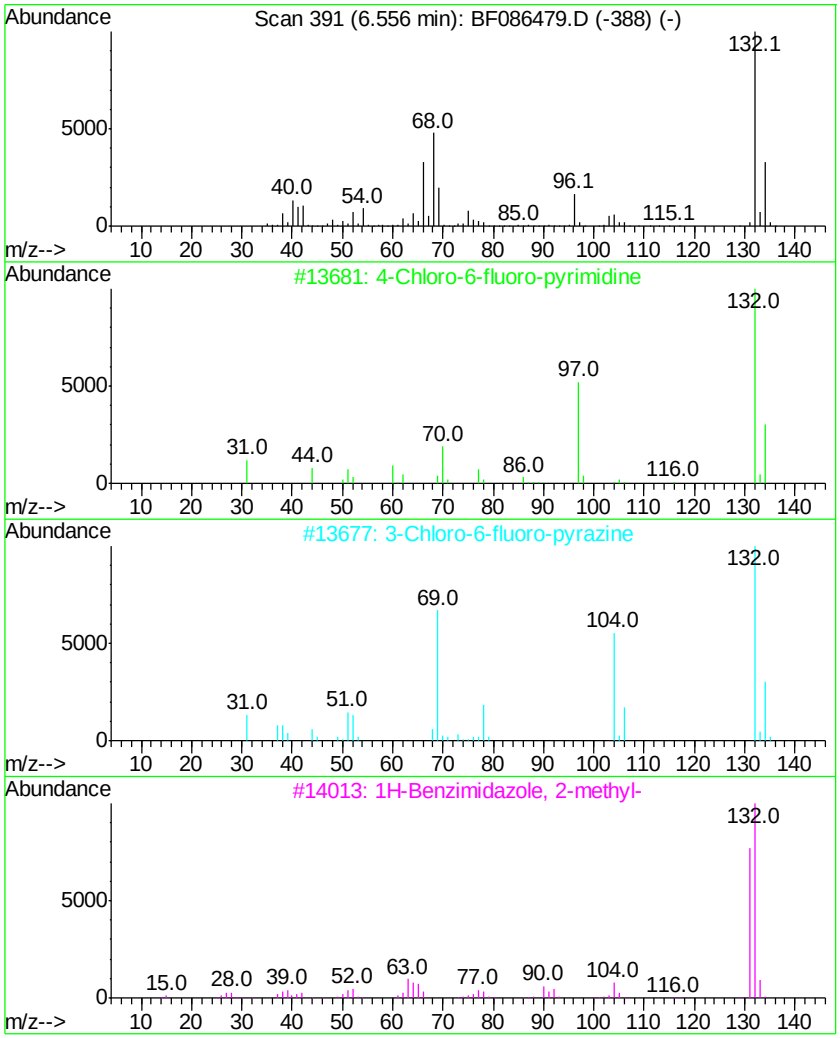
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

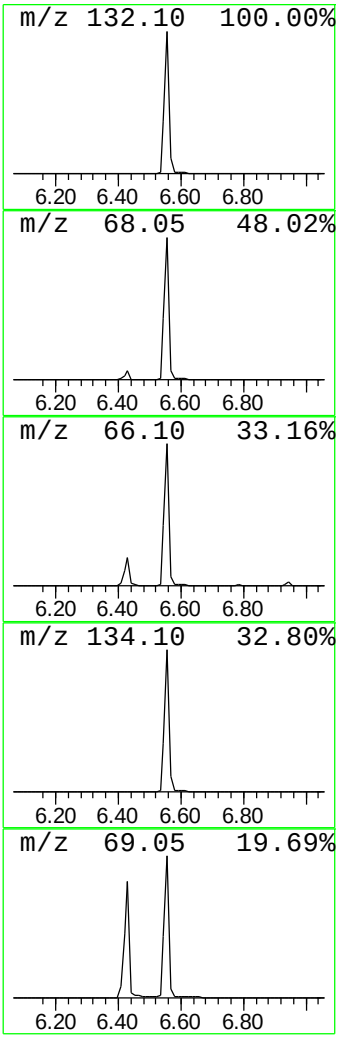
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	74.54 ng	4312110	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

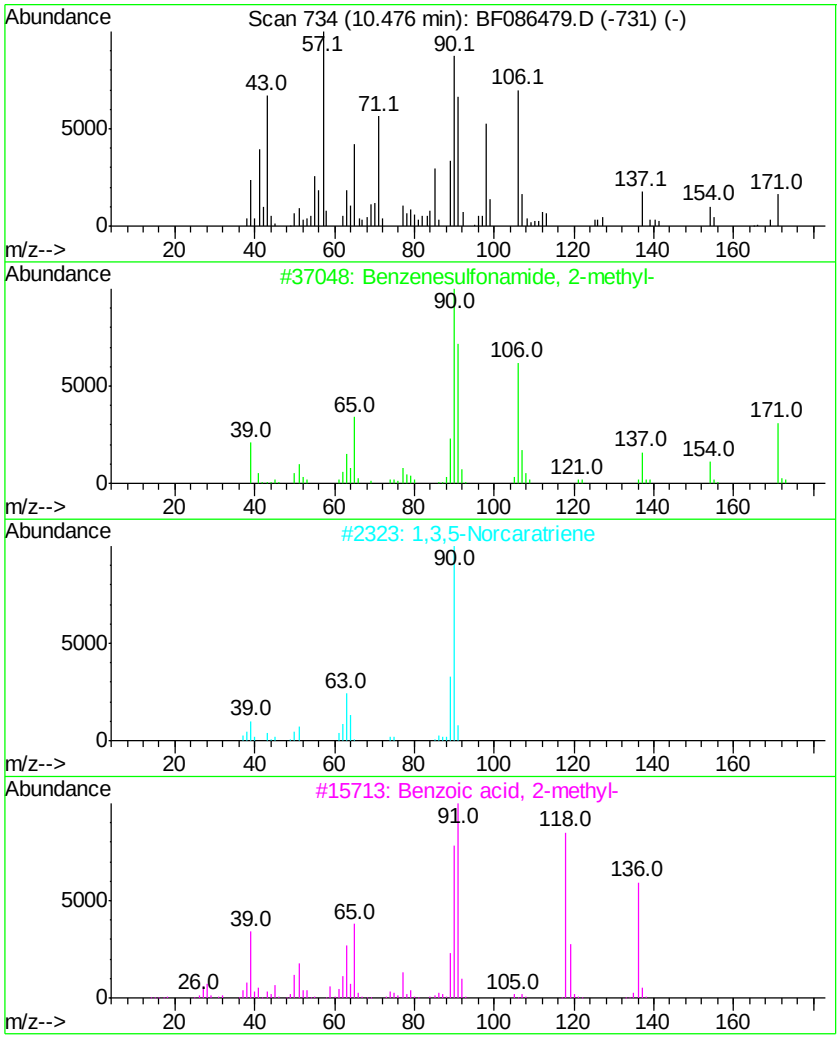
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

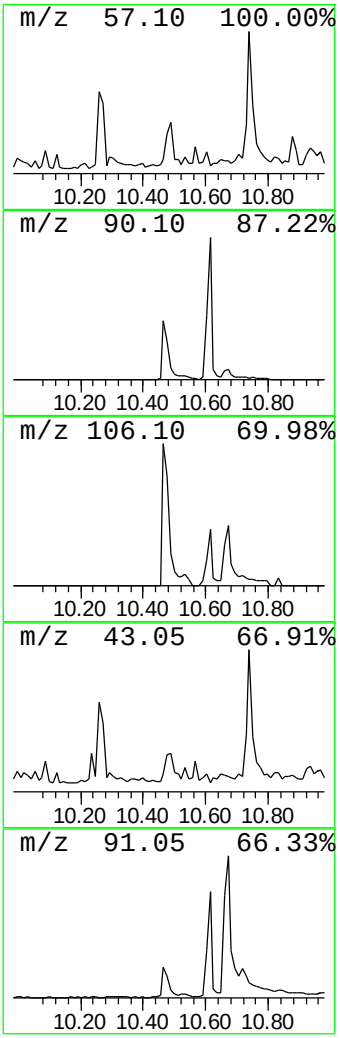
****

Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.27 ng	231038	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
2	1,3,5-Norcaratriene	90	C7H6	004646-69-9	43
3	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	36
4	1H-Benzotriazole, 1-chloro-	153	C6H4ClN3	021050-95-3	23
5	2,4-Octadiyne	106	C8H10	002809-71-4	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

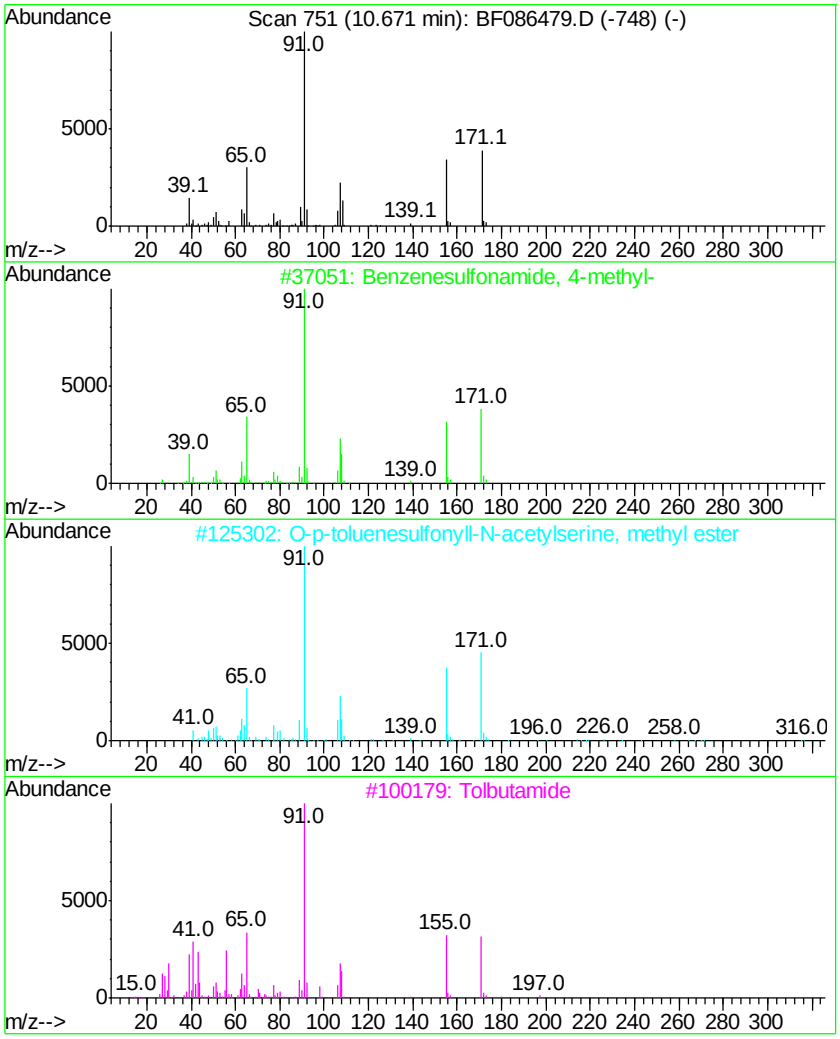
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

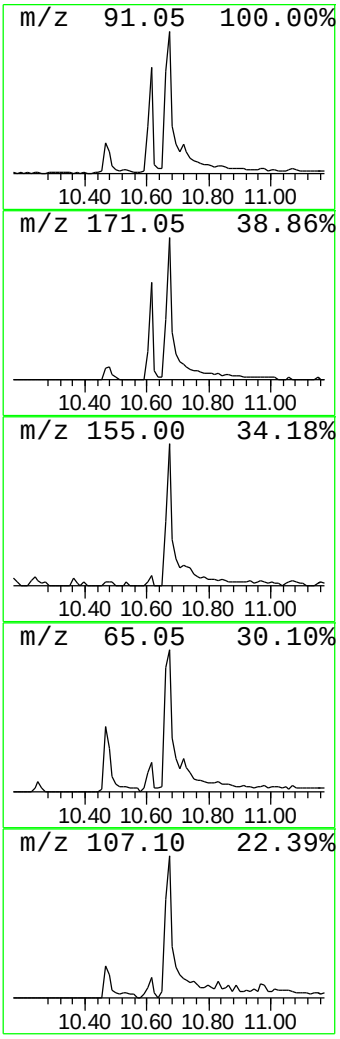
****

Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.56 ng	427027	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	91
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	90
4	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	58
5	4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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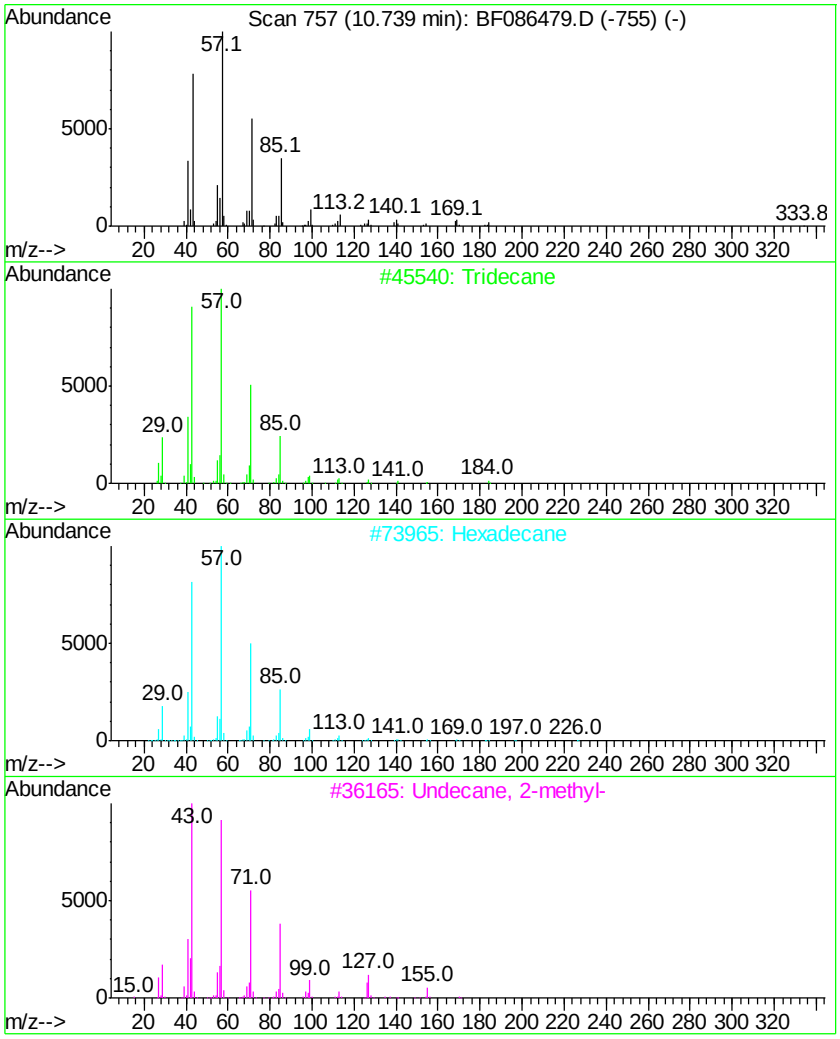
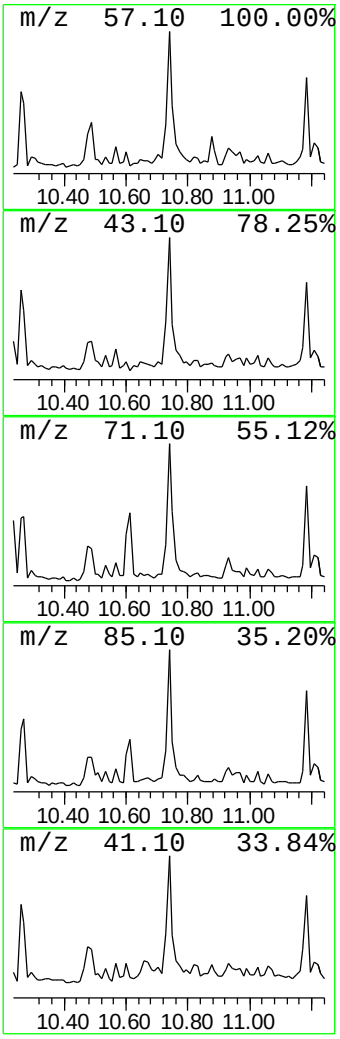
Peak Number 6 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	4.04 ng	310576	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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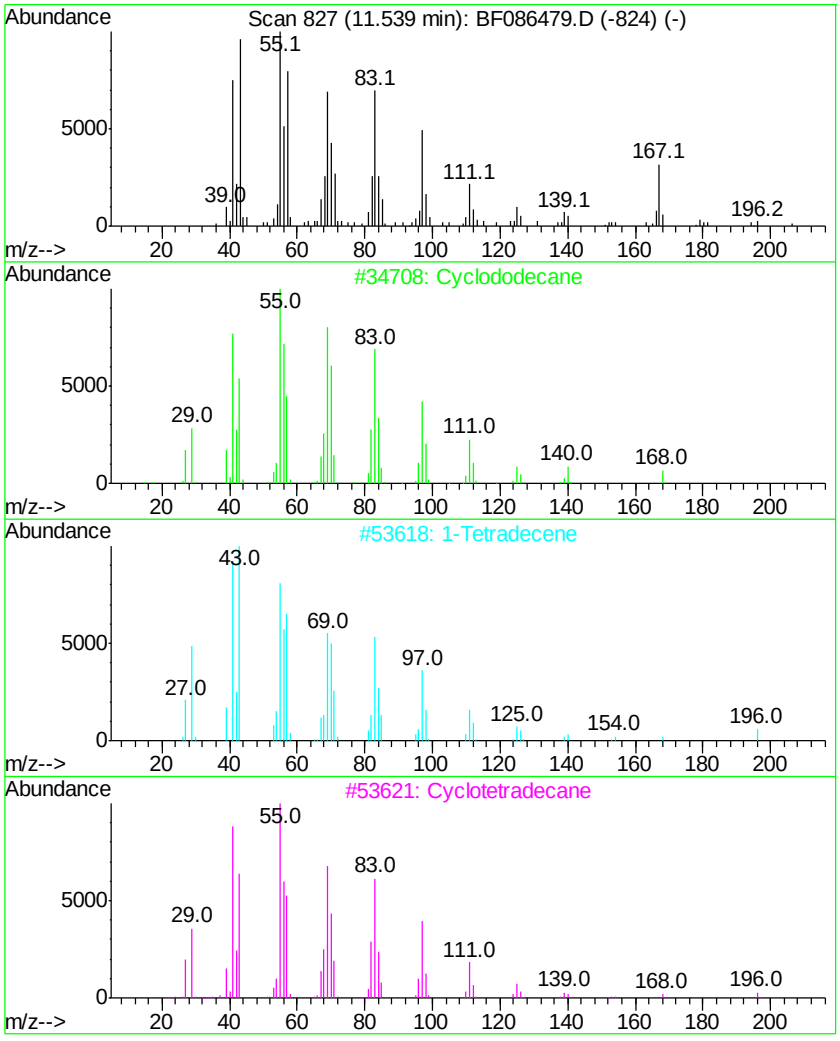
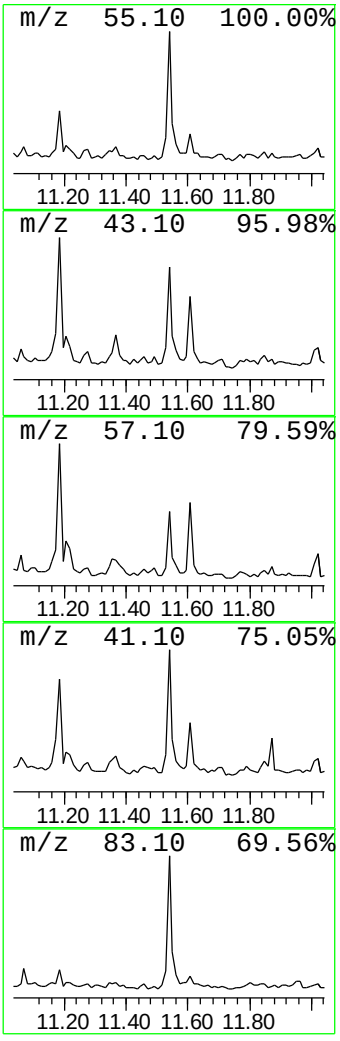
Peak Number 7 Cyclododecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	3.15 ng	242359	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	98
2	1-Tetradecene	196	C14H28	001120-36-1	96
3	Cyclotetradecane	196	C14H28	000295-17-0	96
4	1-Hexadecanol	242	C16H34O	036653-82-4	93
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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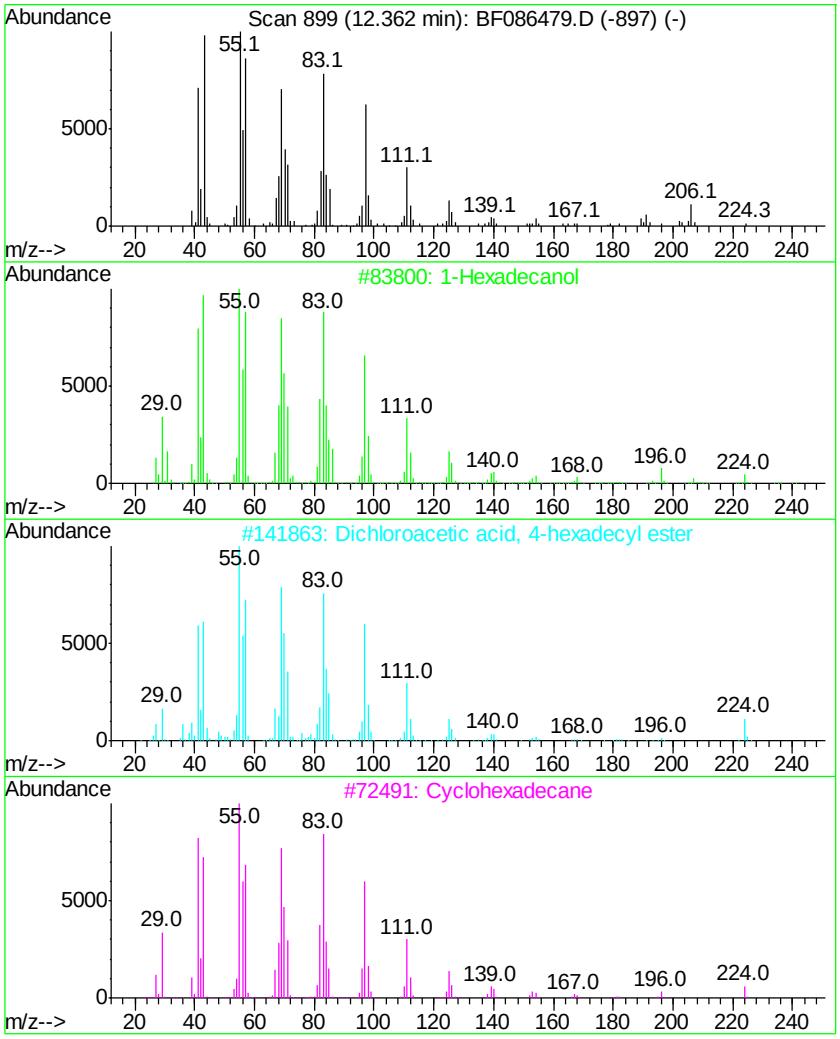
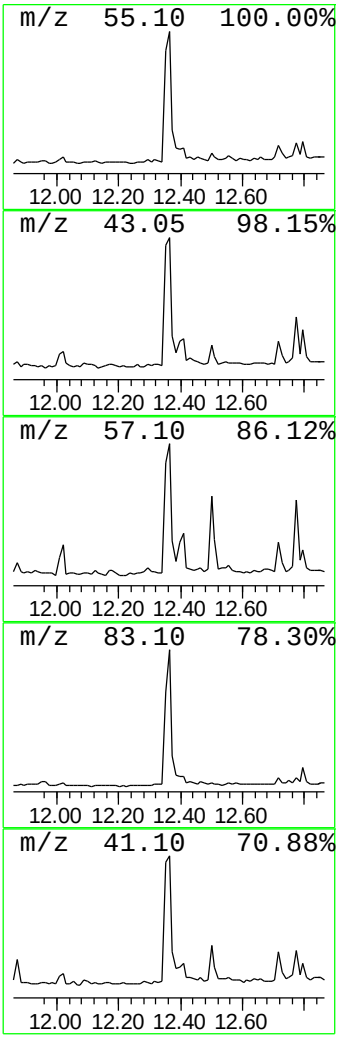
Peak Number 8 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	5.72 ng	439508	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Octadecene	252	C18H36	000112-88-9	91





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Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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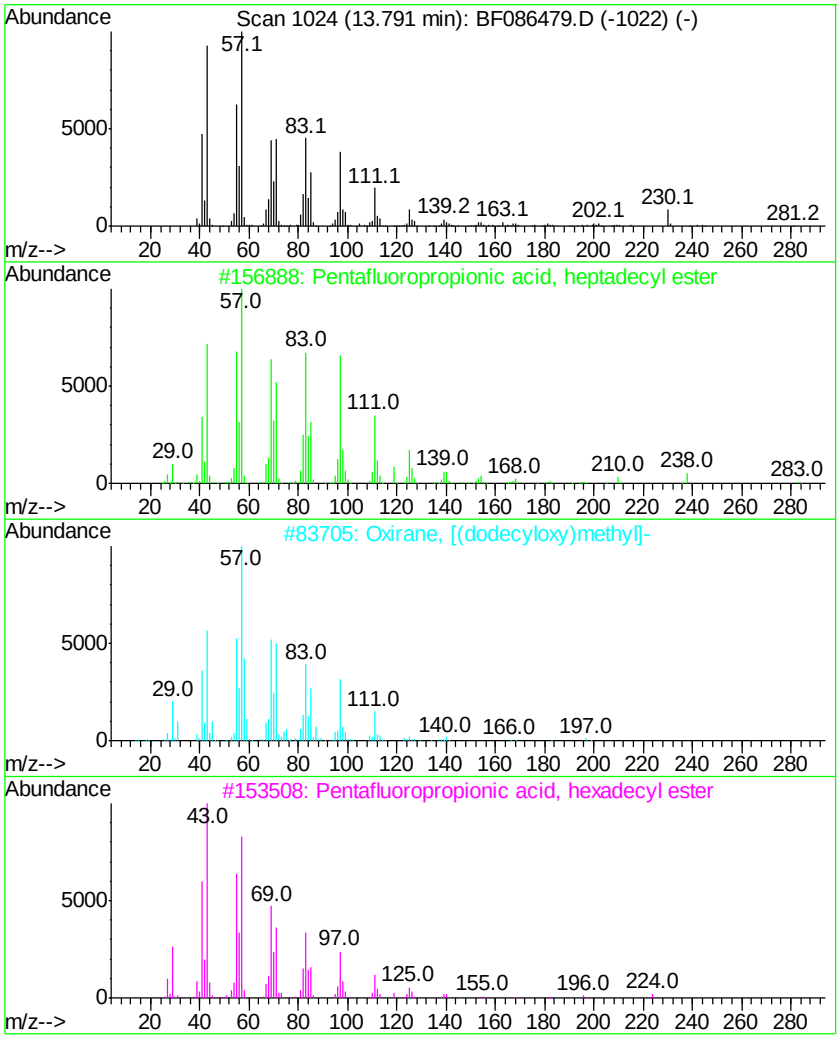
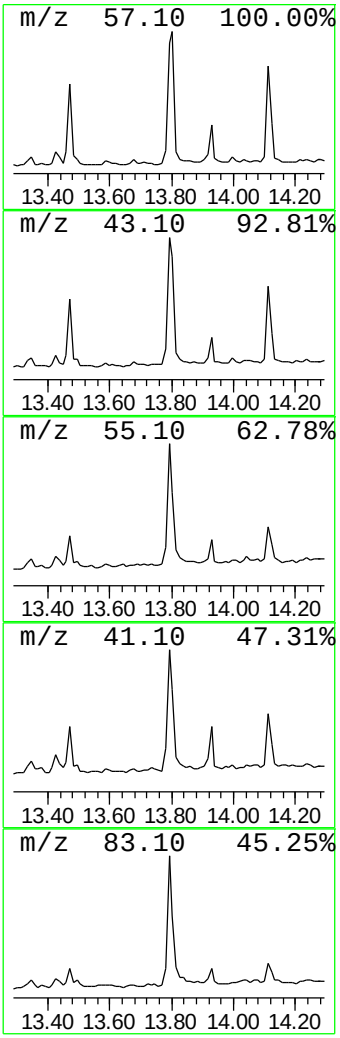
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.06 ng	566550	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81





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Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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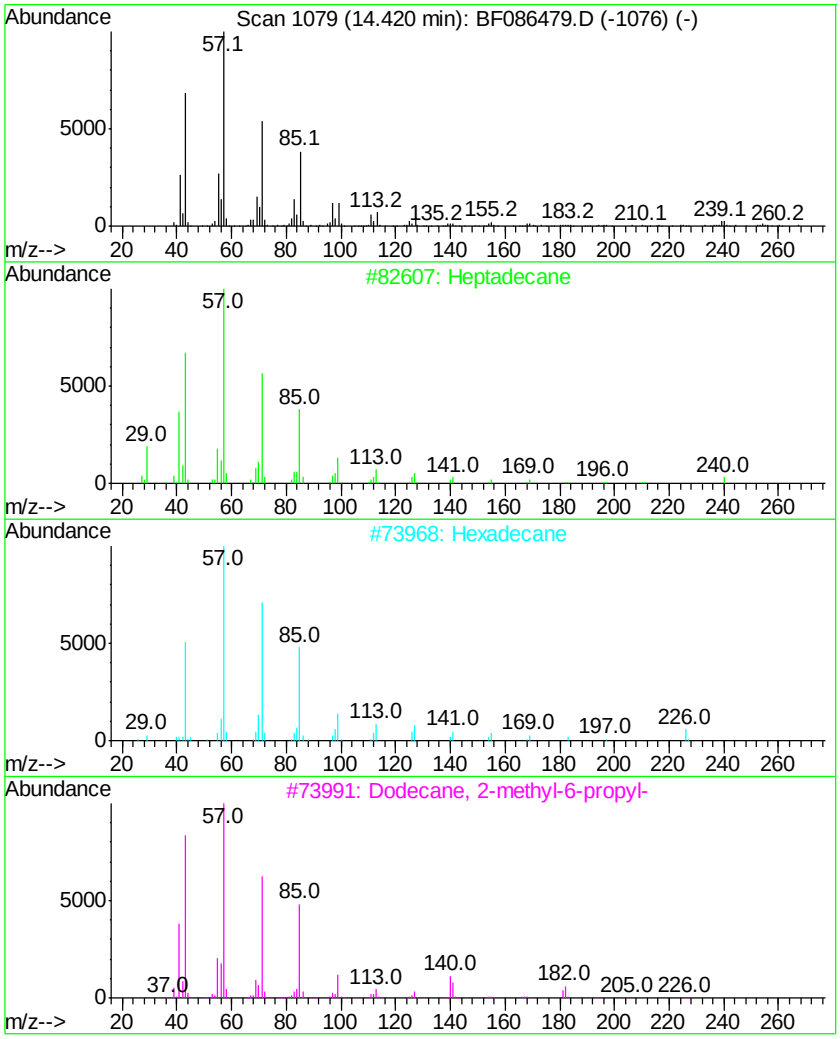
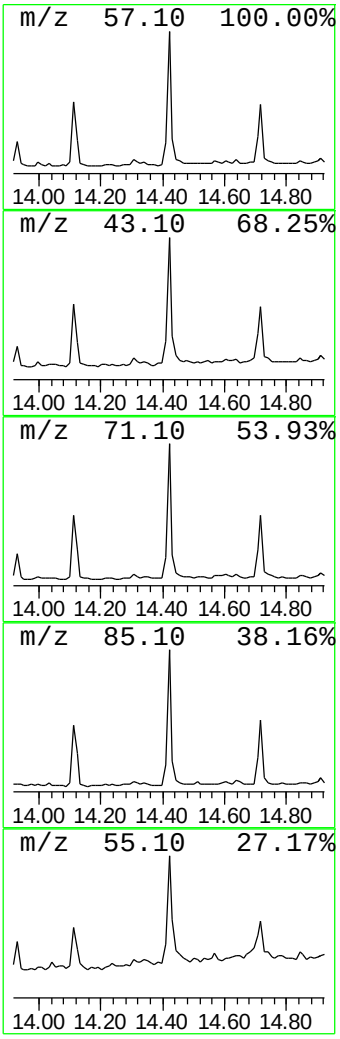
Peak Number 10 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	6.76 ng	542425	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octadecane	254	C18H38	000593-45-3	90





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Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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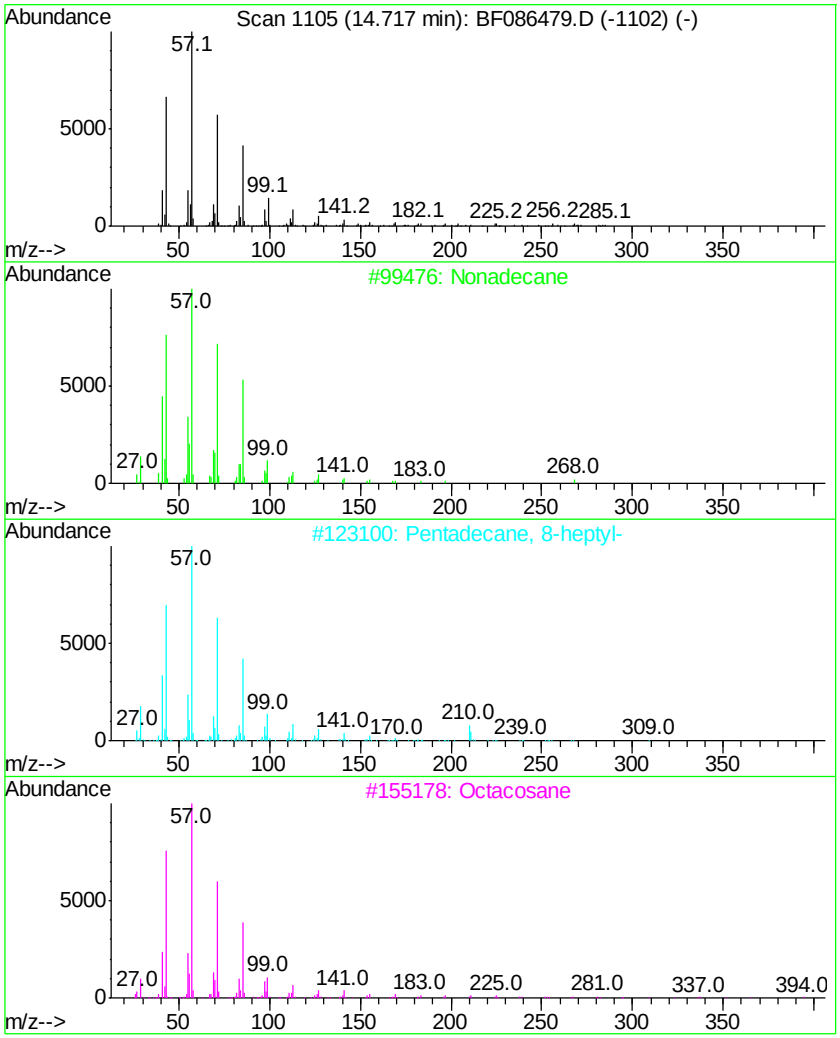
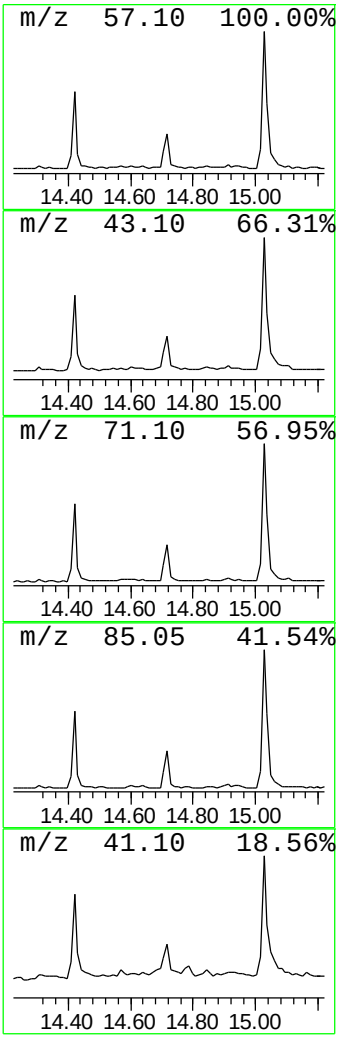
Peak Number 11 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.06 ng	219589	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Docosane	310	C22H46	000629-97-0	87





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Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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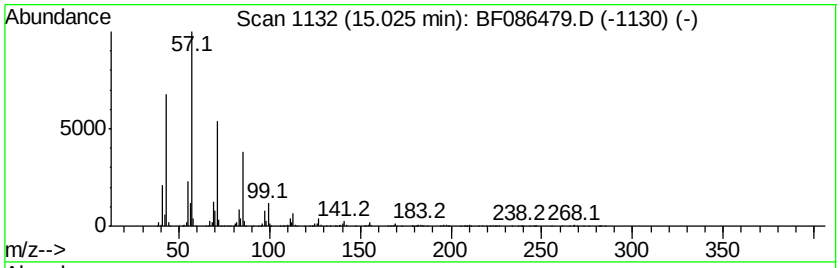
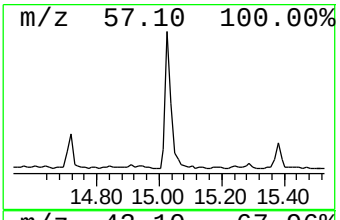
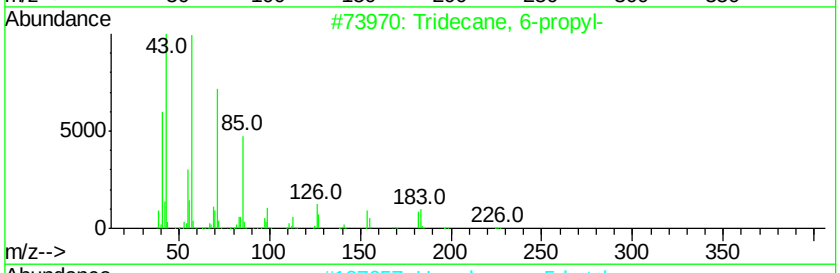
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 4

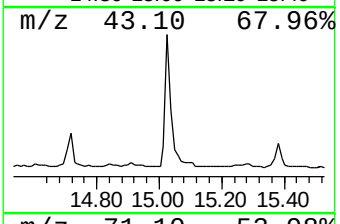
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	22.22 ng	963910	Perylene-d12	15.33

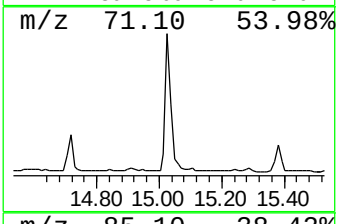
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87

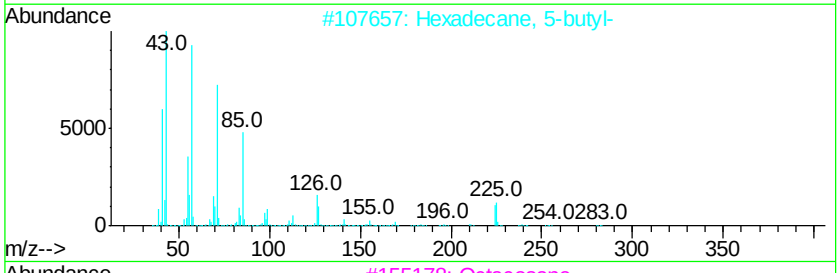


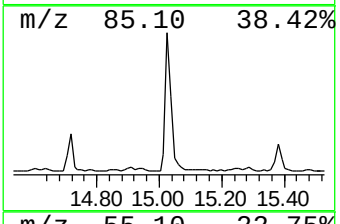


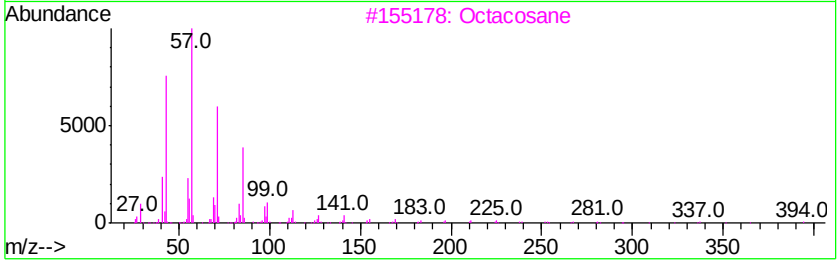


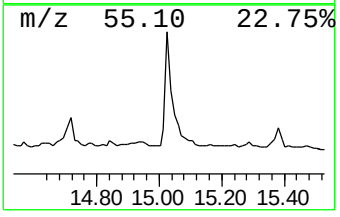












Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

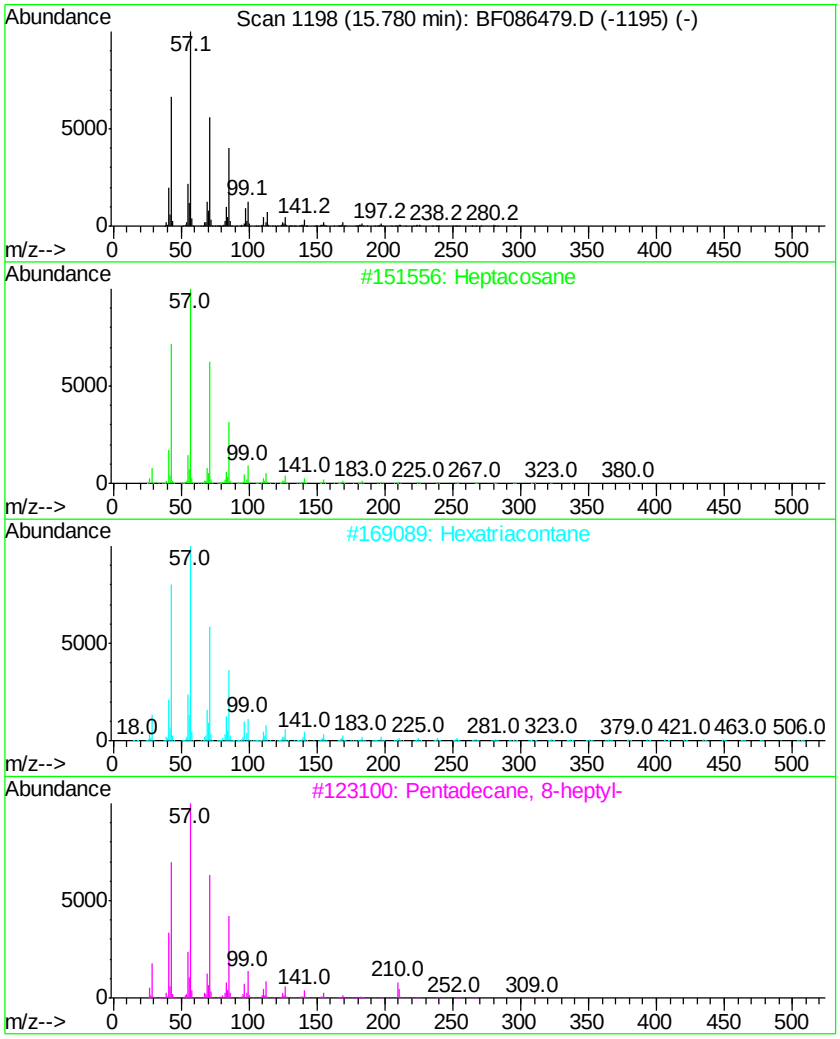
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

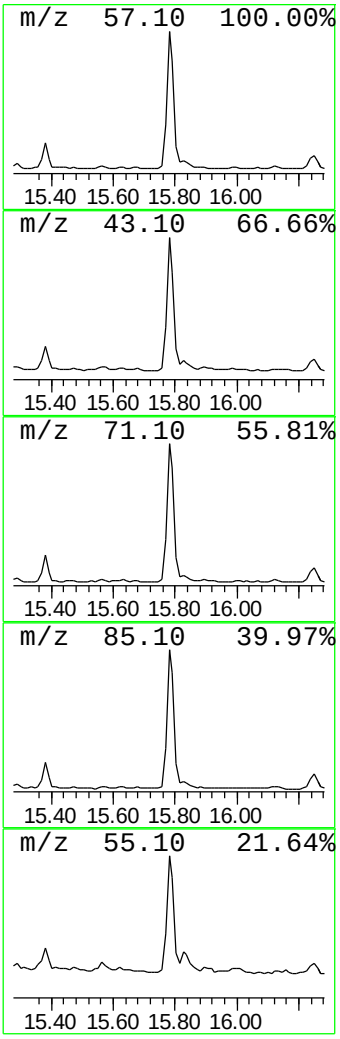
****

Peak Number 14 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	24.70 ng	1071790	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentacosane	352	C25H52	000629-99-2	83





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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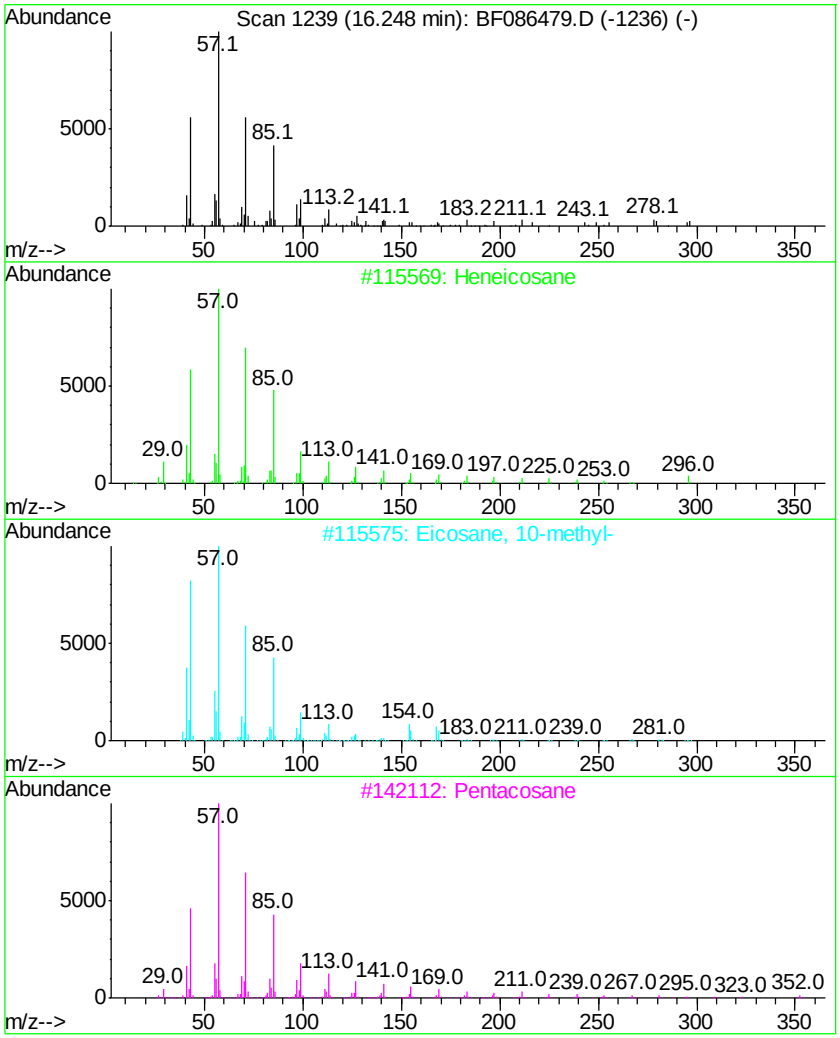
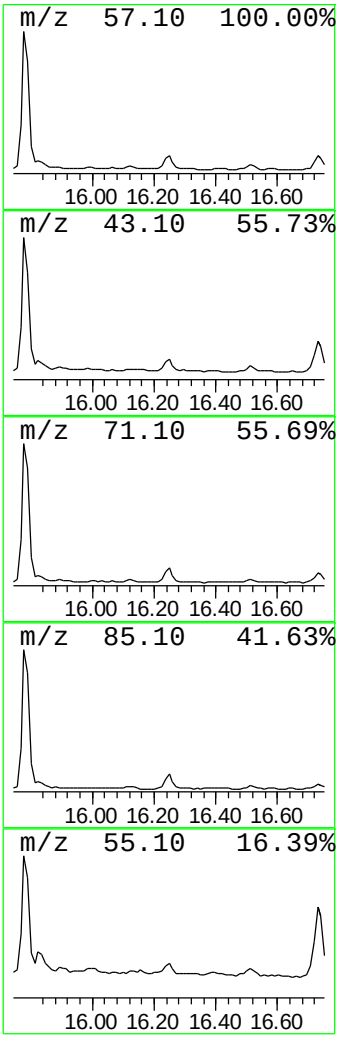
Peak Number 15 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.39 ng	147000	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3	Pentacosane	352	C25H52	000629-99-2	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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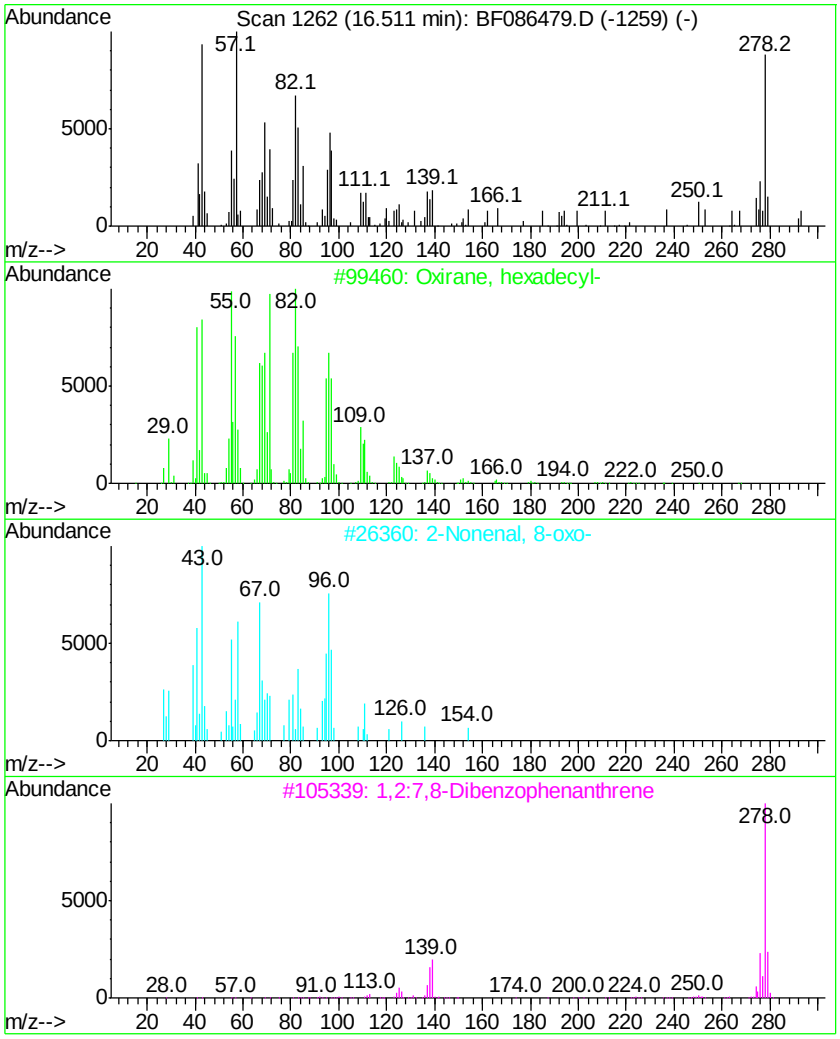
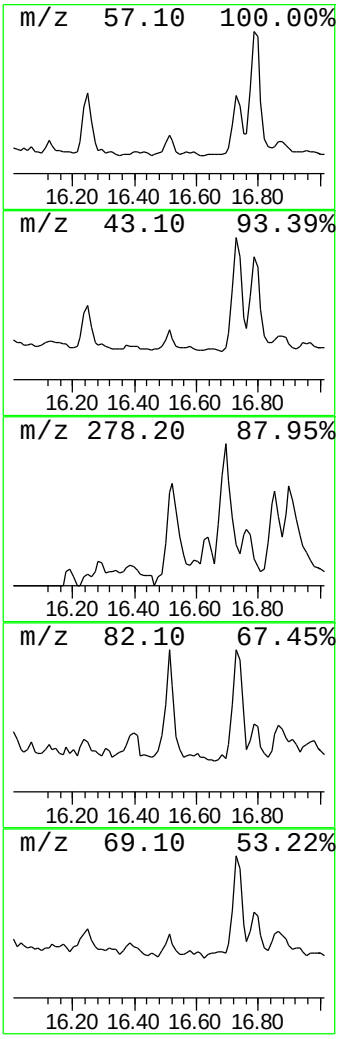
Peak Number 16 unknown16.51 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.11 ng	134961	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	41
2	2-Nonenal, 8-oxo-	154	C9H14O2	077611-52-0	30
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	30
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	30
5	Pentadecanal-	226	C15H30O	002765-11-9	30





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
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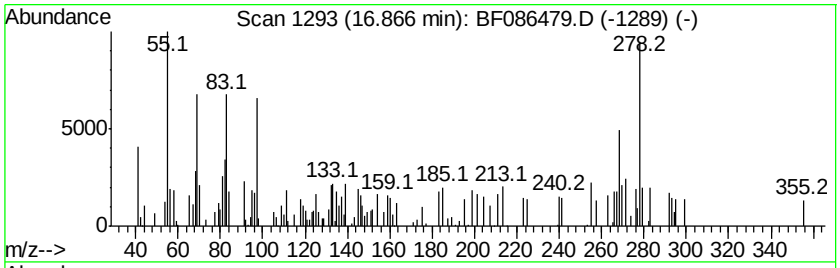
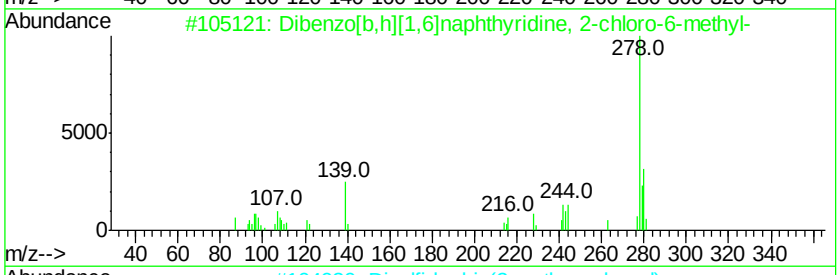
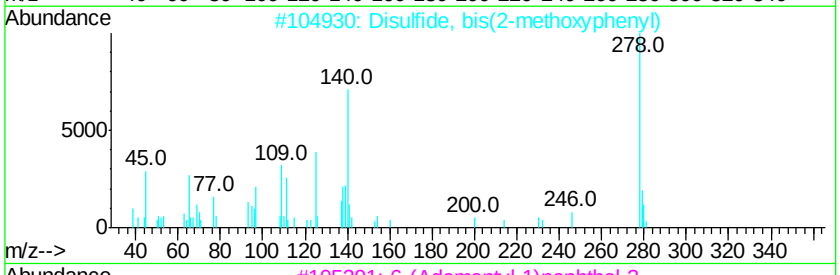
Peak Number 18 unknown16.87 Concentration Rank 14

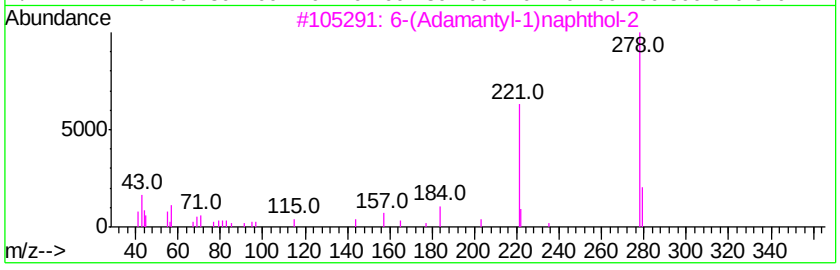
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.04 ng	175338	Perylene-d12	15.33

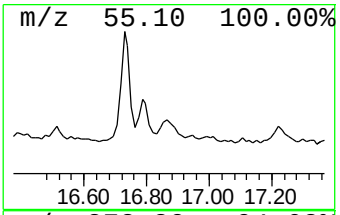
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	30
2	Disulfide, bis(2-methoxyphenyl)	278	C14H14O2S2	013920-94-0	27
3	6-(Adamantyl-1)naphthol-2	278	C20H22O	037436-35-4	27
4	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	27
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	27

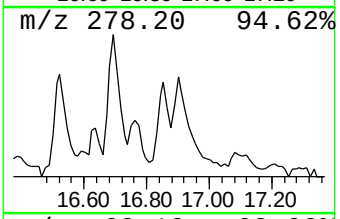


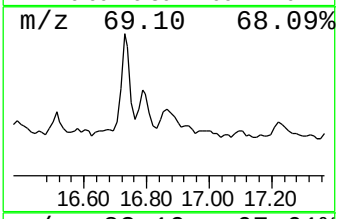


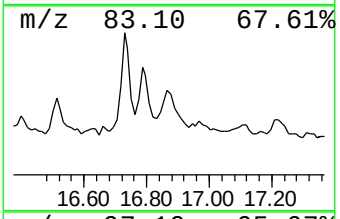


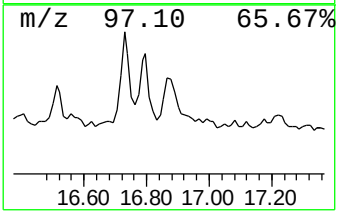












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Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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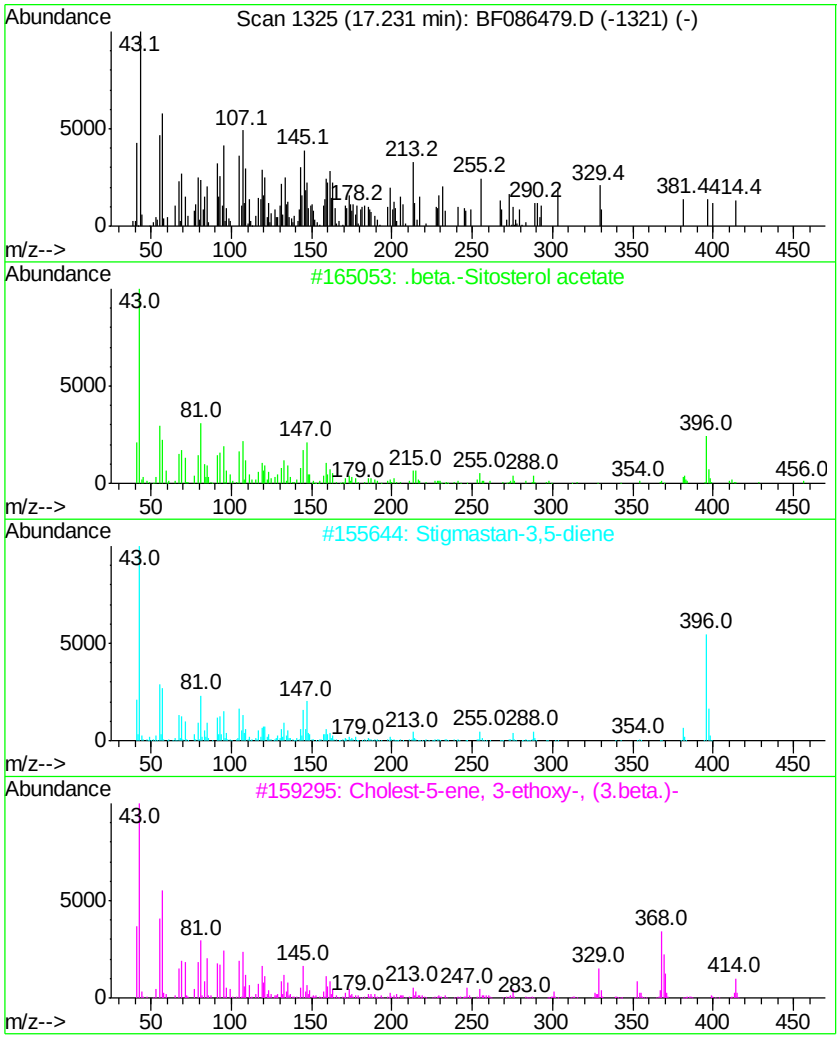
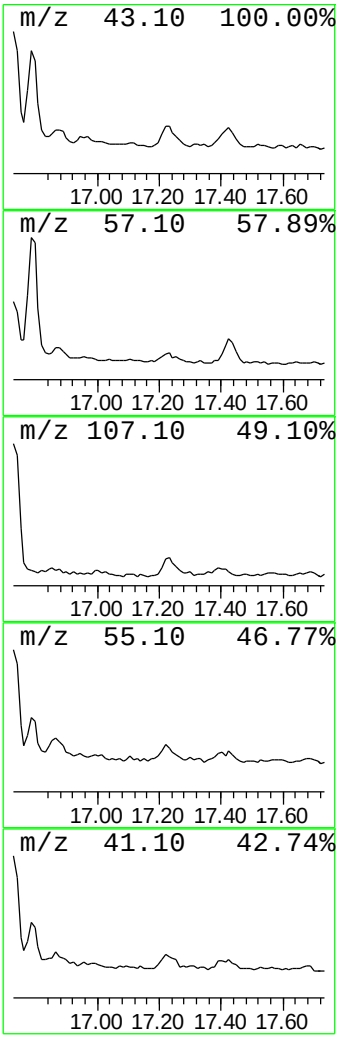
Peak Number 19 unknown17.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.69 ng	203395	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	49
2	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	46
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
4	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	25
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

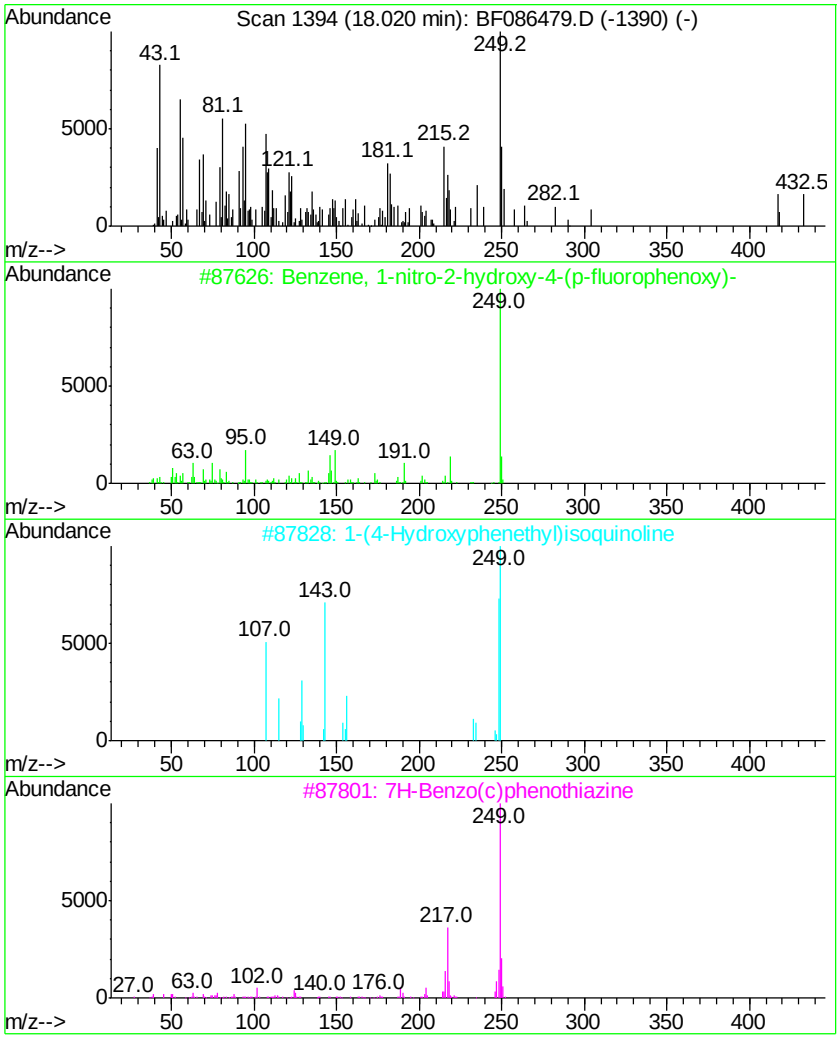
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

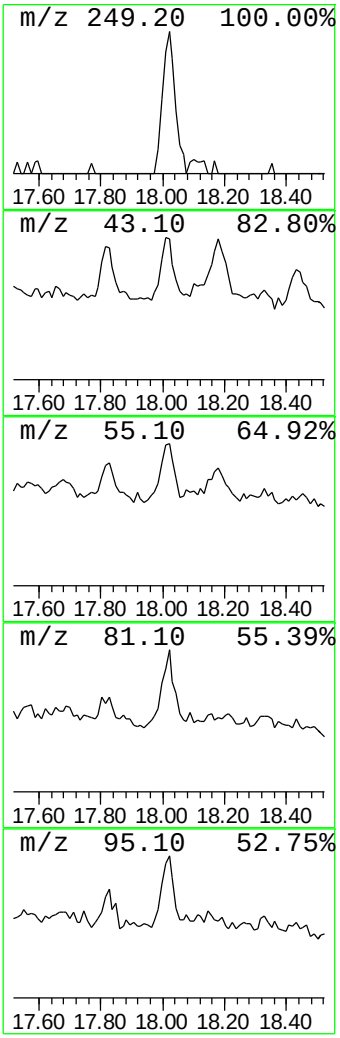
****

Peak Number 20 unknown18.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.56 ng	197707	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	35
2	1-(4-Hydroxyphenethyl)isoquinoline	249	C17H15NO	078744-89-5	25
3	7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	22
4	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	18
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086479.D
Acq On : 28 Apr 2016 22:51
Operator : UM/SJ
Sample : H2654-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-9(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
Diacetamide	4.98	3.0	ng	176493	1	6.78	1157040	20.0
unknown6.56	6.56	74.5	ng	4312110	1	6.78	1157040	20.0
Benzenesulfonamid...	10.48	3.3	ng	231038	3	9.82	1414930	20.0
Benzenesulfonamid...	10.67	5.6	ng	427027	4	11.31	1536690	20.0
Tridecane	10.74	4.0	ng	310576	4	11.31	1536690	20.0
Cyclododecane	11.54	3.1	ng	242359	4	11.31	1536690	20.0
1-Hexadecanol	12.36	5.7	ng	439508	4	11.31	1536690	20.0
Pentafluoropropio...	13.79	7.1	ng	566550	5	13.94	1605940	20.0
Heptadecane	14.42	6.8	ng	542425	5	13.94	1605940	20.0
Nonadecane	14.72	5.1	ng	219589	6	15.33	867675	20.0
Tridecane, 6-propyl-	15.03	22.2	ng	963910	6	15.33	867675	20.0
Heptacosane	15.78	24.7	ng	1071790	6	15.33	867675	20.0
Heneicosane	16.25	3.4	ng	147000	6	15.33	867675	20.0
unknown16.51	16.51	3.1	ng	134961	6	15.33	867675	20.0
unknown16.87	16.87	4.0	ng	175338	6	15.33	867675	20.0
unknown17.23	17.23	4.7	ng	203395	6	15.33	867675	20.0
unknown18.02	18.02	4.6	ng	197707	6	15.33	867675	20.0