LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

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-BF092815.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	5.074	253	257	266	rVB	762830	1271936	40.44%	4.209%
2	5.486	290	293	295	rBV	2192120	2426030	77.14%	8.027%
3	6.514	380	383	386	rBV	1772863	2175967	69.19%	7.200%
4	6.652	392	395	397	rBV	2554404	2522455	80.21%	8.346%
5	6.880	413	415	419	rBV	535472	467155	14.85%	1.546%
6	7.040	426	429	431	rBV	2126167	2066125	65.70%	6.836%
7	7.452	462	465	467	rBV	1479035	1515198	48.18%	5.014%
8	7.532	470	472	479	rVB	32463	60007	1.91%	0.199%
9	8.069	517	519	522	rBV	21833	31767	1.01%	0.105%
10	8.172	525	528	530	rBV	592712	617234	19.63%	2.042%
11	9.246	619	622	625	rBV	2934352	2816089	89.54%	9.318%
12	9.646	653	657	659	rBV	522097	653767	20.79%	2.163%
13	9.920	679	681	684	rBV	622900	716810	22.79%	2.372%
14	10.355	715	719	720	rBV2	32532	59055	1.88%	0.195%
15	10.721	748	751	753	rBV	1762407	1951763	62.06%	6.458%
16	10.823	758	760	765	rVB	70529	88009	2.80%	0.291%
17	11.269	797	799	801	rBV	54866	52488	1.67%	0.174%
18	11.418	809	812	815	rBV	527719	812735	25.84%	2.689%
19	11.909	853	855	856	rBV	26878	31865	1.01%	0.105%
20	11.944	856	858	860	rBV	79171	112873	3.59%	0.373%
21	12.138	874	875	879	rVB3	96711	156513	4.98%	0.518%
22	12.435	900	901	903	rBV	68618	73428	2.33%	0.243%
23	12.629	915	918	921	rVB	83487	186361	5.93%	0.617%
24	12.721	921	926	928	rVB2	445540	639767	20.34%	2.117%
25	12.824	932	935	940	rBV4	447980	987169	31.39%	3.266%
26	12.938	943	945	946	rVB	53216	41023	1.30%	0.136%
27	13.007	948	951	953	rBV	2989770	3144967	100.00%	10.406%
28	13.327	976	979	981	rVB2	90874	110574	3.52%	0.366%
29	13.464	988	991	993	rBV	142558	158872	5.05%	0.526%
30	13.567	997	1000	1009	rVB3	29119	58464	1.86%	0.193%
31	13.898	1027	1029	1037	rBV	123744	236255	7.51%	0.782%
32	14.058	1040	1043	1045	rBV	530065	691367	21.98%	2.288%
33	14.538	1084	1085	1093	rVB3	25253	58670	1.87%	0.194%
34	14.801	1106	1108	1112	rBV	433201	503502	16.01%	1.666%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.870	1112	1114	1118	rVB2	39725	74573	2.37%	0.247%
36	15.087	1130	1133	1136	rBV	28430	60567	1.93%	0.200%
37	15.144	1136	1138	1140	rVV	57032	80668	2.56%	0.267%
38	15.190	1140	1142	1148	rVV5	17080	47007	1.49%	0.156%
39	15.292	1148	1151	1156	rVB	62422	108310	3.44%	0.358%
40	15.498	1167	1169	1176	rBV	368991	635889	20.22%	2.104%
41	15.761	1189	1192	1196	rVB	96301	155725	4.95%	0.515%
42	15.944	1205	1208	1212	rBV	243257	360961	11.48%	1.194%
43	16.024	1212	1215	1226	rVB7	18337	88786	2.82%	0.294%
44	16.321	1237	1241	1247	rVV	94962	191253	6.08%	0.633%
45	16.995	1296	1300	1305	rVB2	82529	210417	6.69%	0.696%
46	17.087	1305	1308	1312	rBV3	65619	134137	4.27%	0.444%
47	17.510	1341	1345	1353	rVB5	16386	64026	2.04%	0.212%
48	17.818	1367	1372	1381	rVB2	52644	176568	5.61%	0.584%
49	18.481	1426	1430	1437	rVB4	14311	43789	1.39%	0.145%
50	18.836	1452	1461	1466	rBV3	32324	131733	4.19%	0.436%
51	19.510	1516	1520	1528	rVB7	11584	45506	1.45%	0.151%
52	20.093	1564	1571	1580	rBV2	22950	116036	3.69%	0.384%

Sum of corrected areas: 30222211

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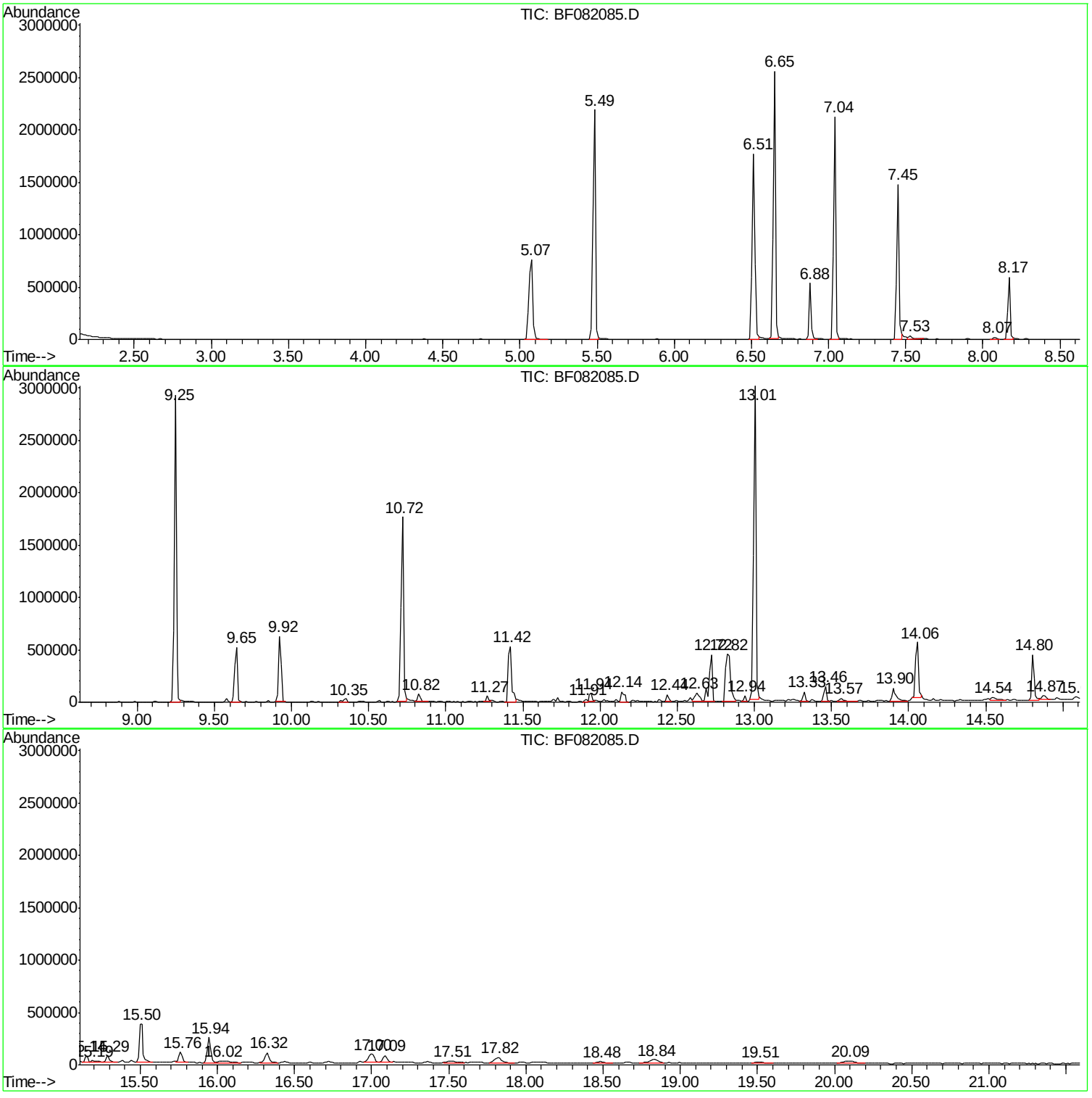
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

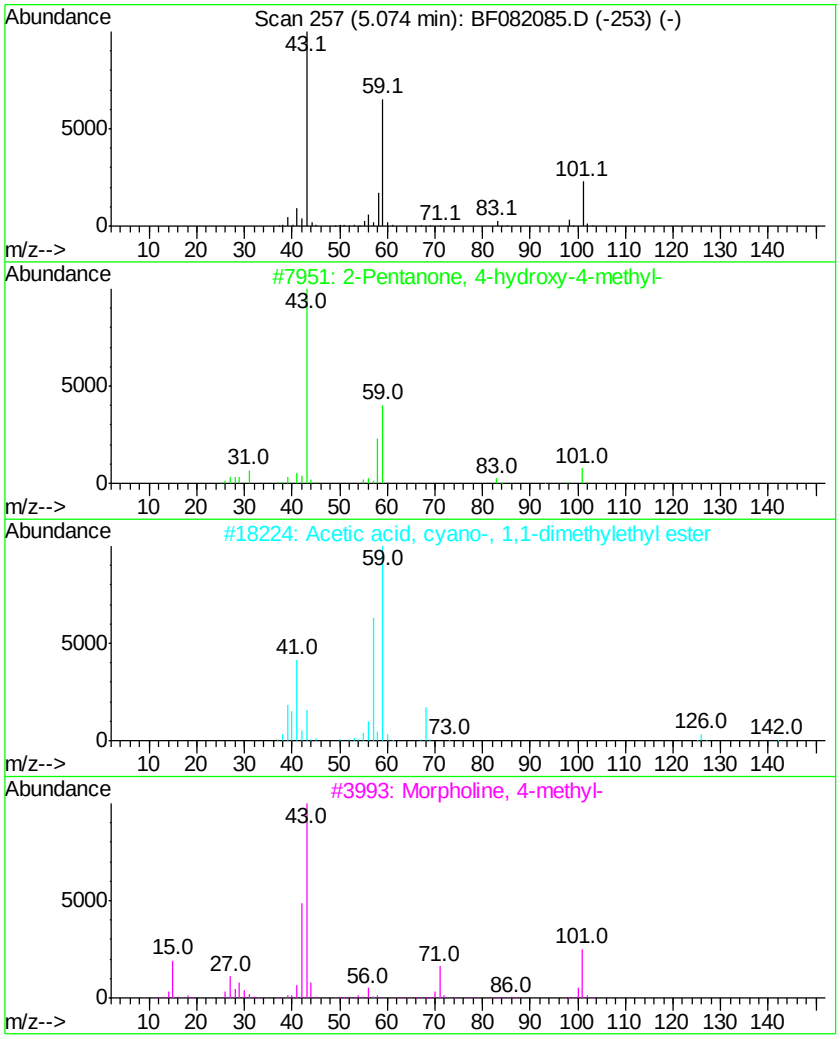
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

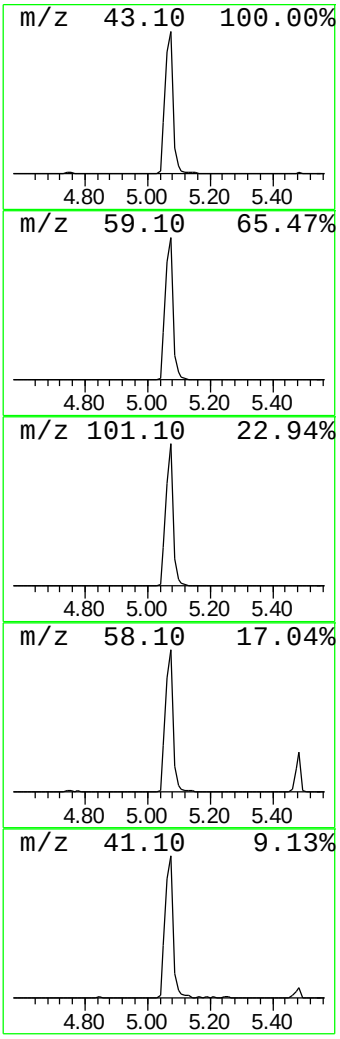
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	54.45 ng	1271940	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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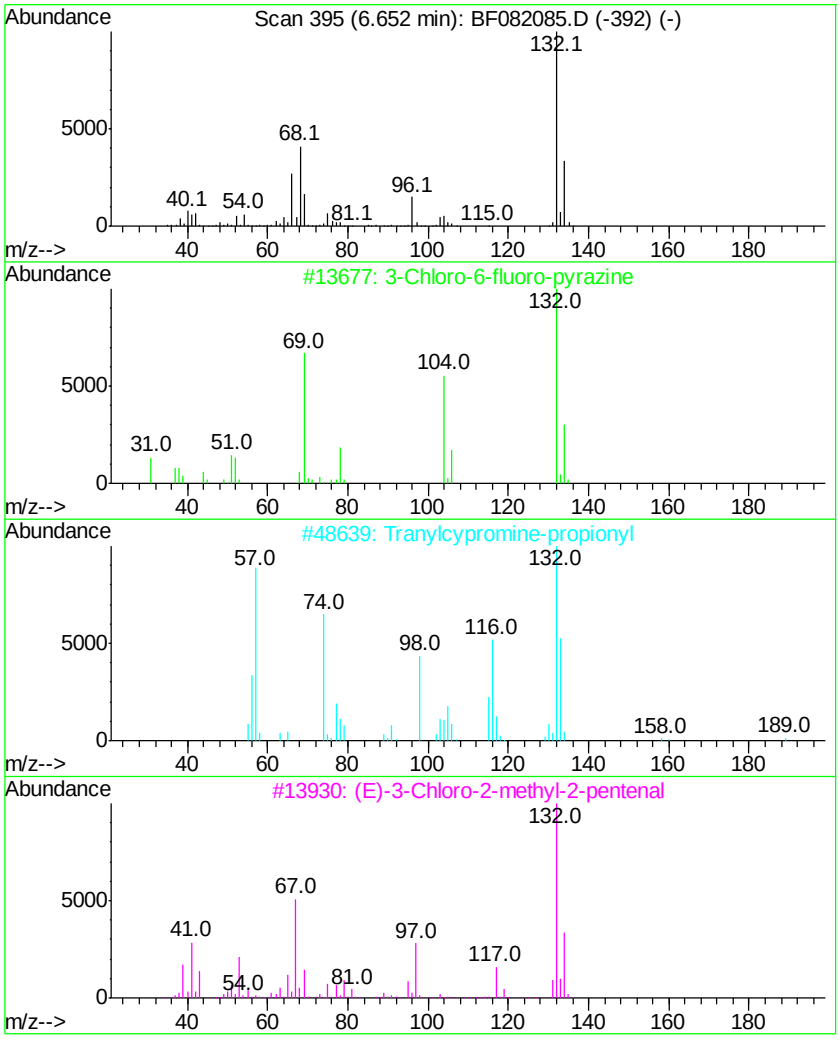
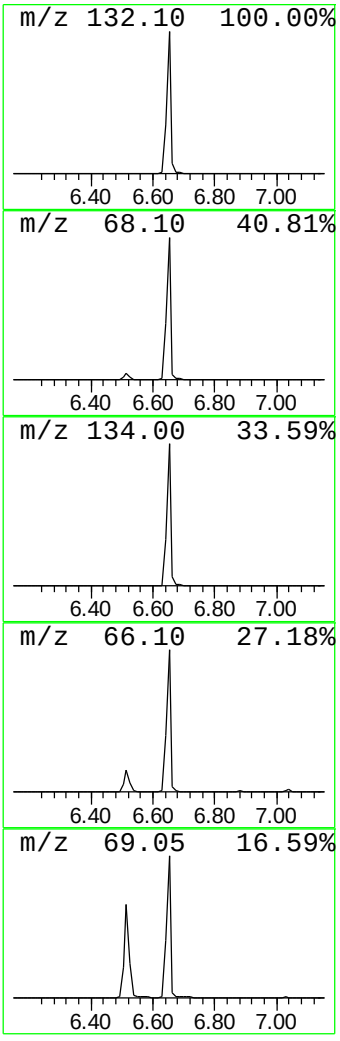
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	107.99 ng	2522460	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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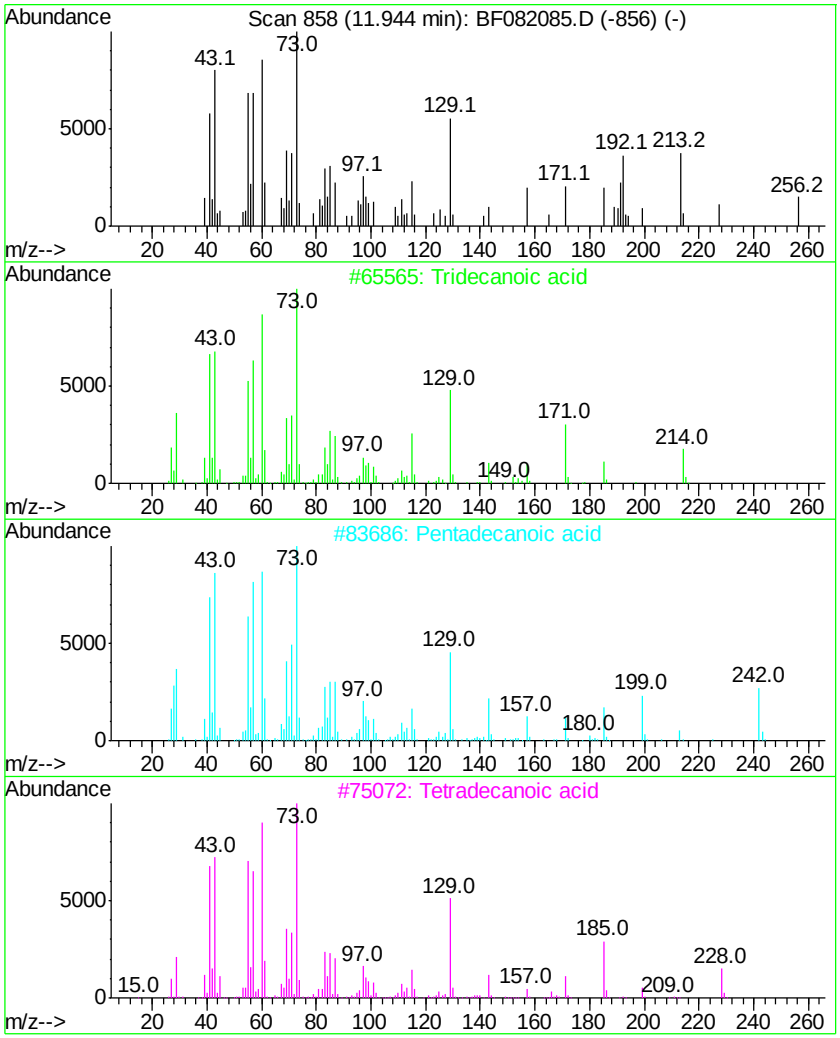
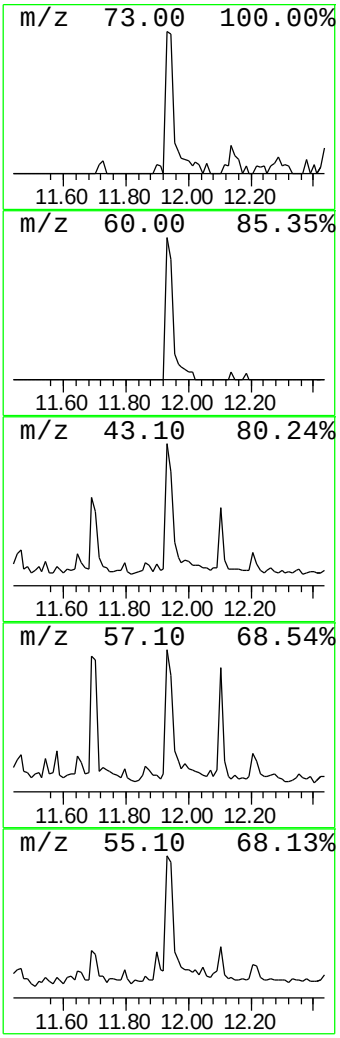
Peak Number 4 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.78 ng	112873	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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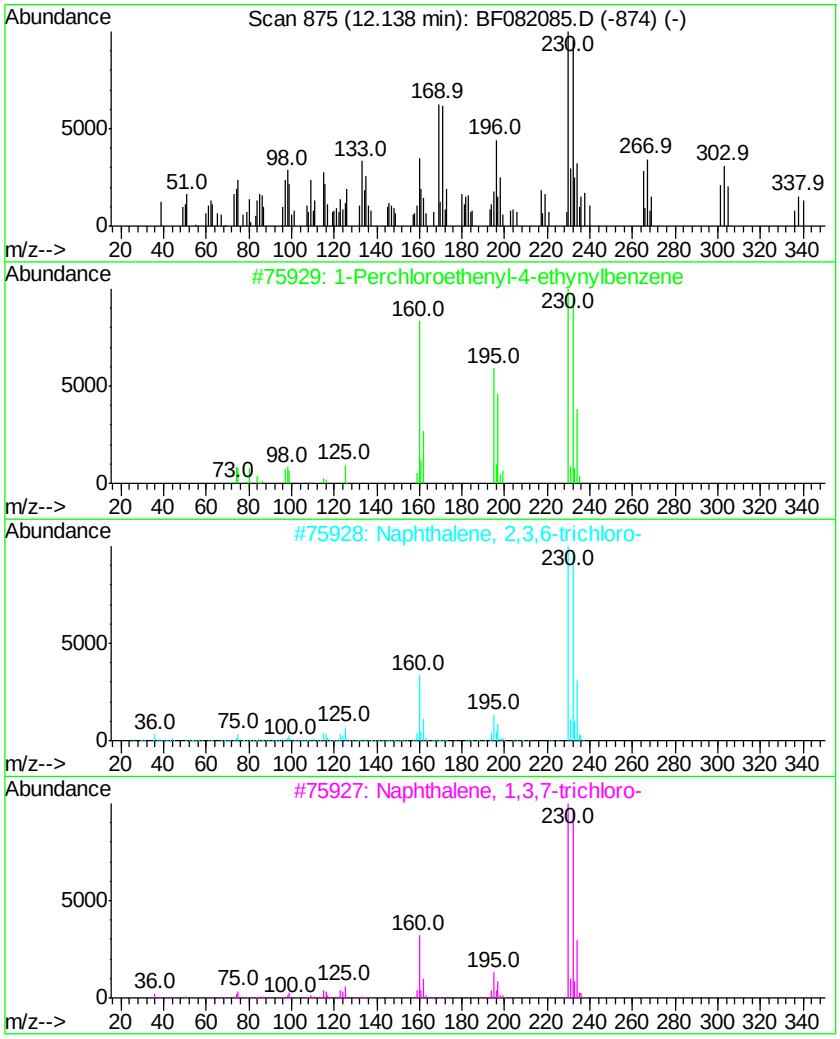
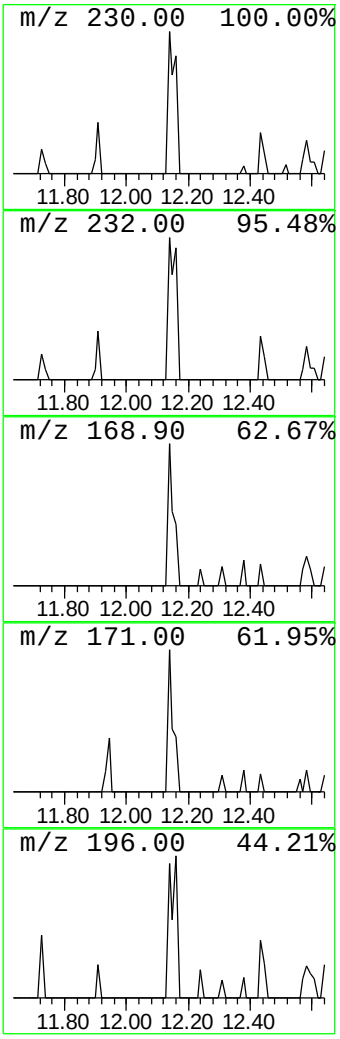
Peak Number 5 1-Perchloroethenyl-4-ethyny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.85 ng	156513	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	89
2	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	55
3	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	55
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	38
5	2,4,6-Triazatricyclo[5.2.2.02,6]...	345	C21H19N3O2	200728-61-6	38





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Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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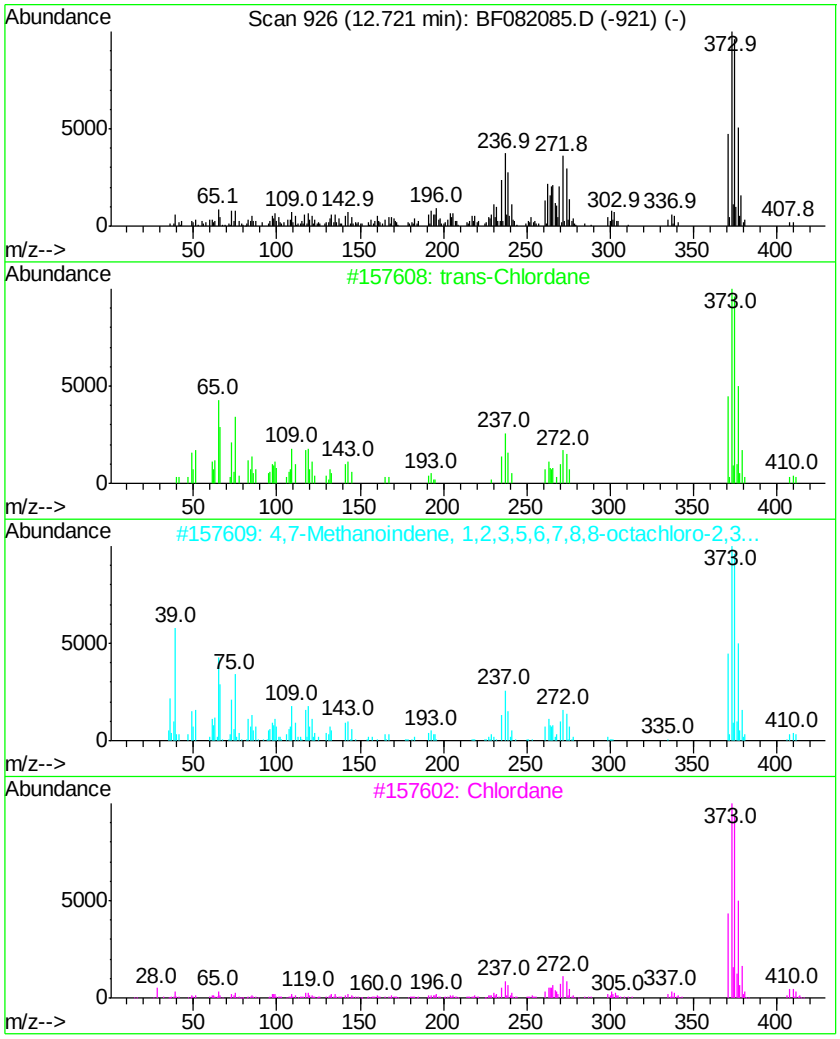
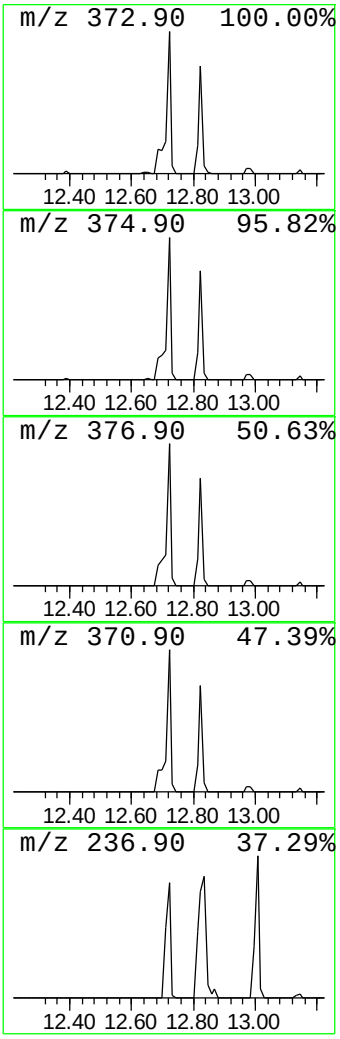
Peak Number 6 trans-Chlordane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	15.74 ng	639767	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	98
2	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	98
3	Chlordane	406	C10H6Cl8	000057-74-9	95
4	cis-Chlordane	406	C10H6Cl8	005103-71-9	87
5	Thieno[2,3-b]pyridin-3-amine, 2-...	374	C17H15BrN2OS	312316-45-3	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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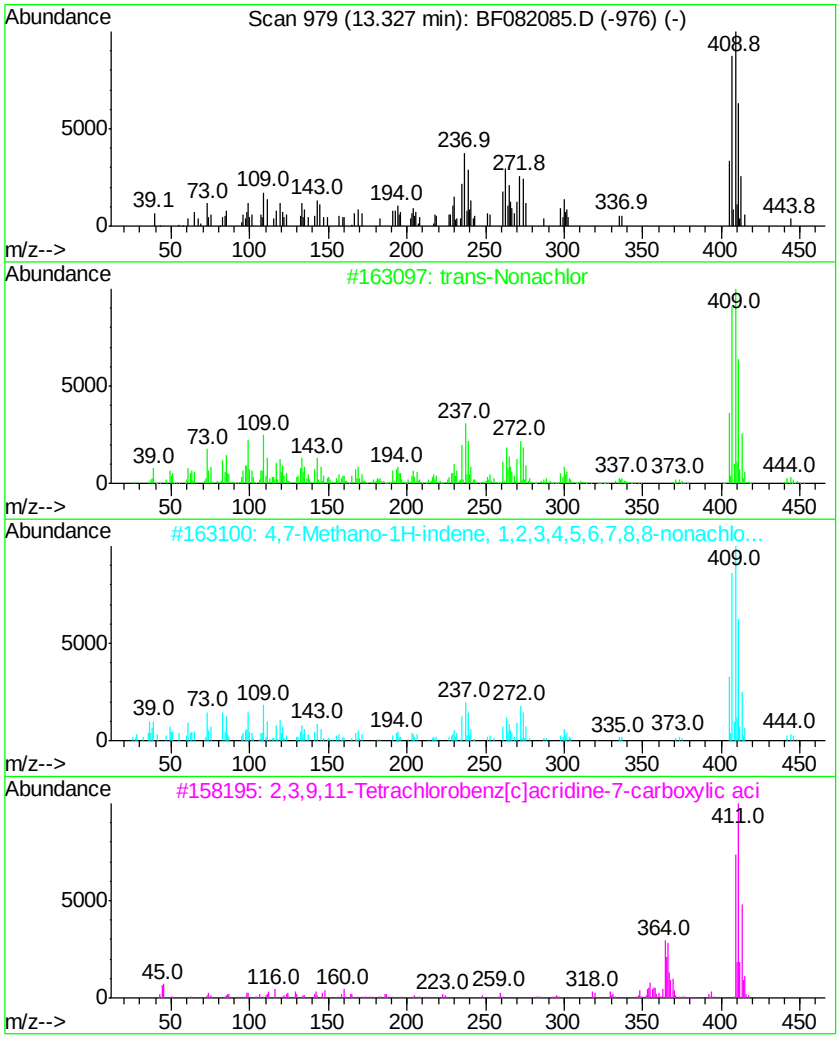
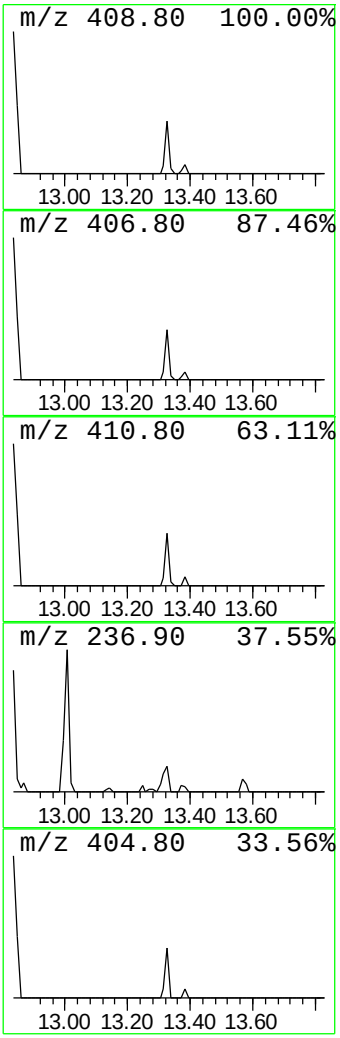
Peak Number 7 trans-Nonachlor Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.20 ng	110574	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Nonachlor	440	C10H5Cl9	039765-80-5	94
2	4,7-Methano-1H-indene, 1,2,3,4,5...	440	C10H5Cl9	003734-49-4	93
3	2,3,9,11-Tetrachlorobenz[c]acrid...	409	C18H7Cl4NO2	034623-48-8	10
4	Cobalt, bis(5,6-dimethoxyindenyl)-	409	C22H22CoO4	1000156-25-6	9
5	2,3-Distyryl-5,8-dimethoxy-6-ami...	409	C26H23N3O2	056393-61-4	9





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Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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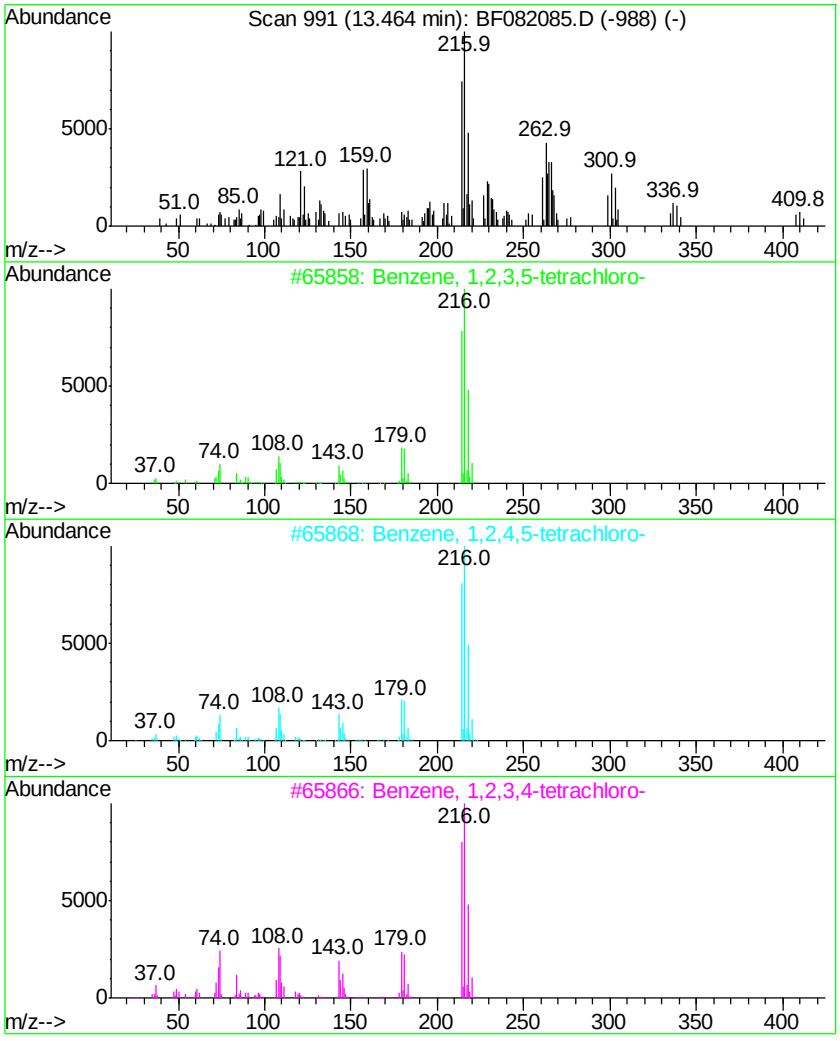
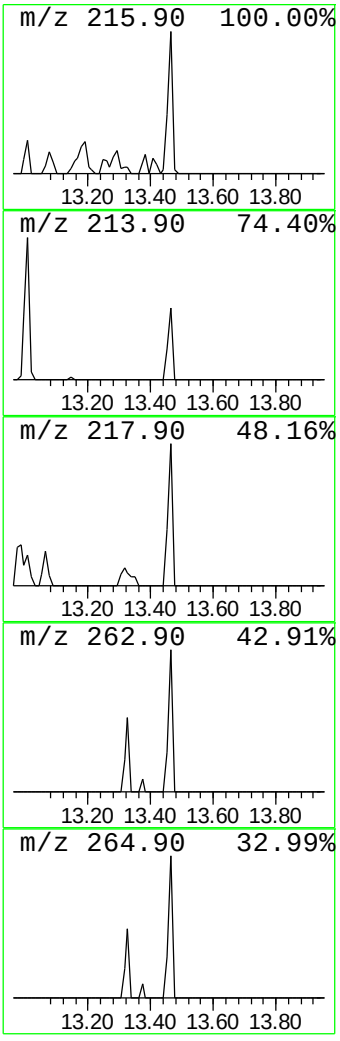
Peak Number 8 unknown13.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	4.60 ng	158872	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	46
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	46
3	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	41
4	1H,5H-Pyrido[3,2,1-ij]quinolin-5...	229	C14H15NO2	057625-50-0	11
5	Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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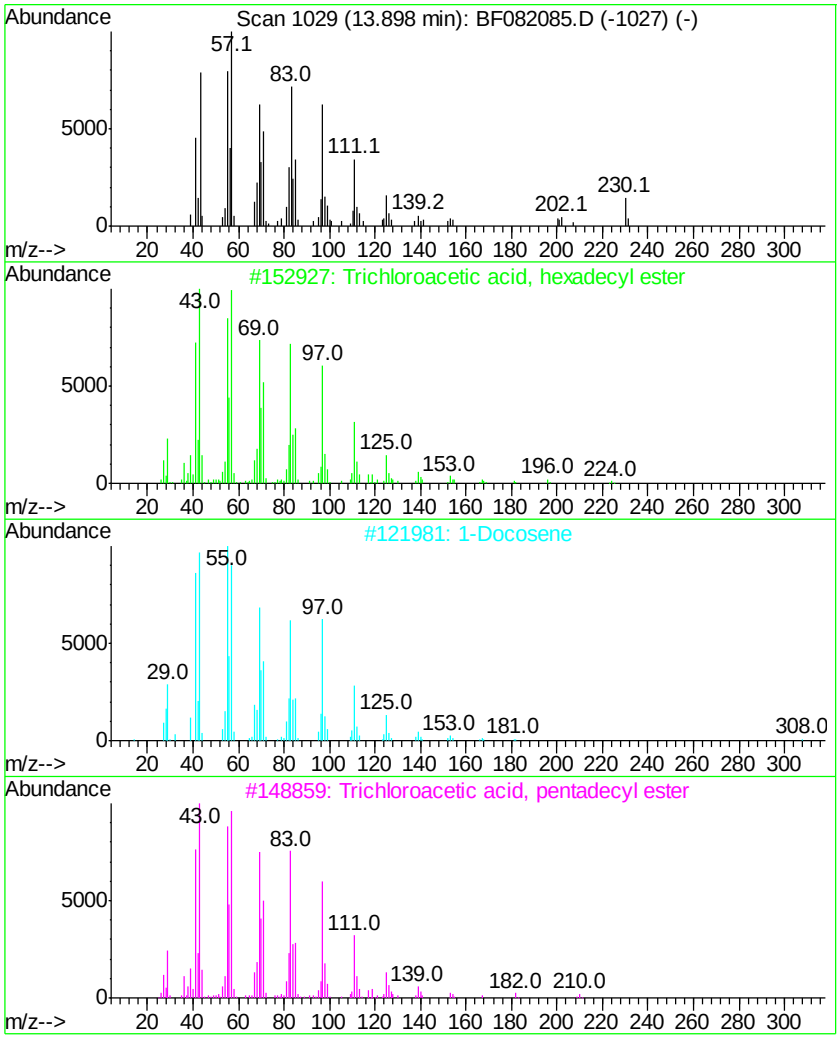
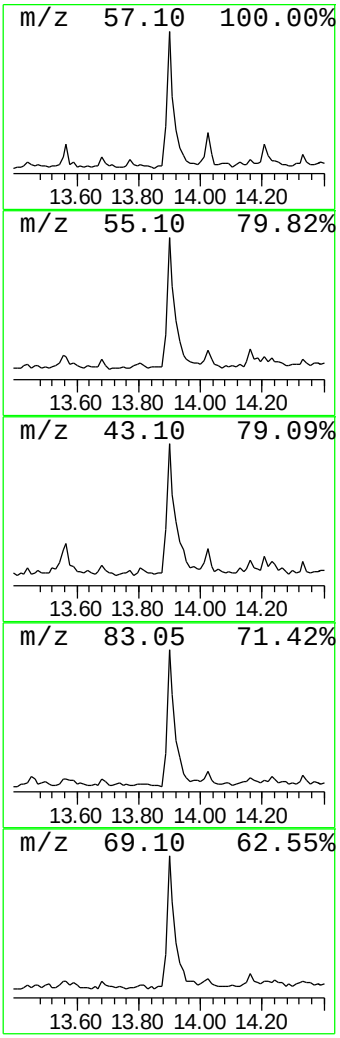
Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.83 ng	236255	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





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Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

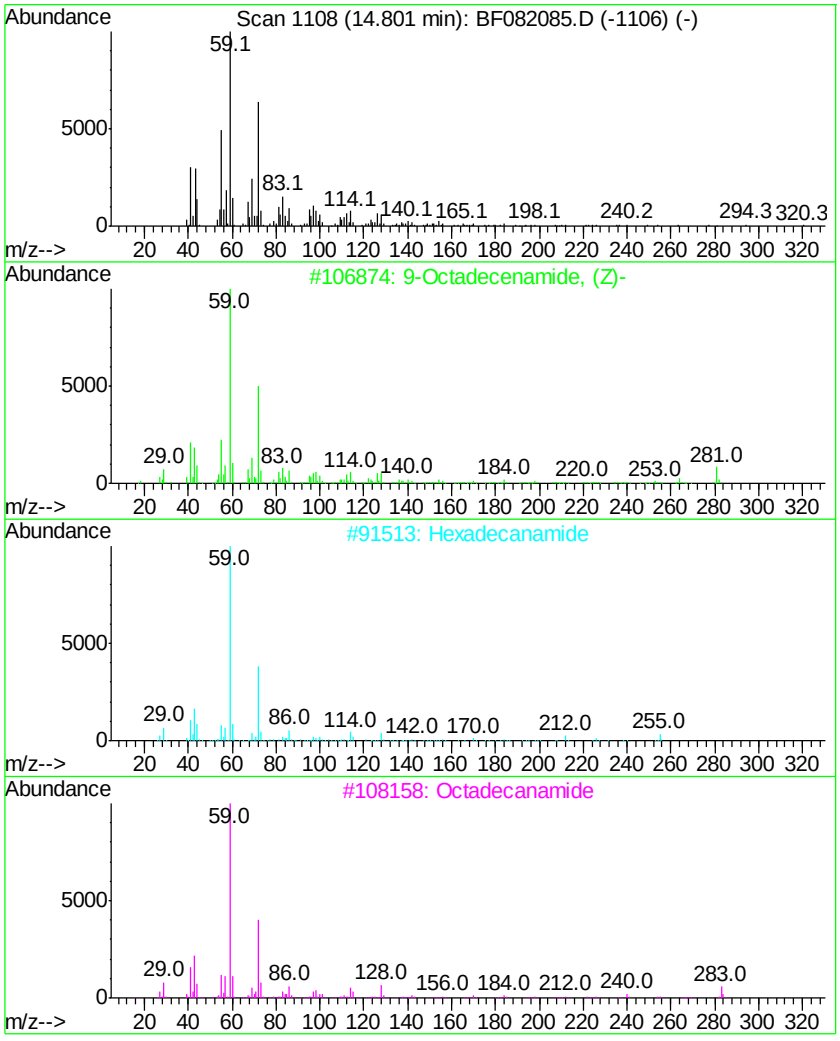
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

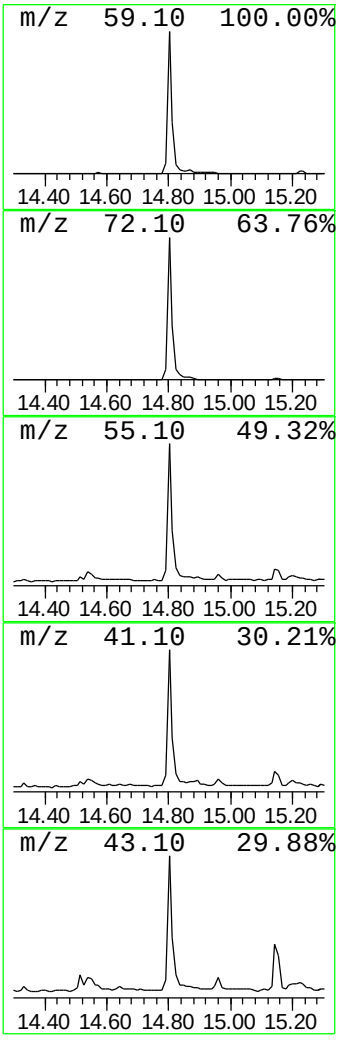
****

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	15.84 ng	503502	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Octadecanamide	283	C18H37NO	000124-26-5	64
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
5	Dodecanamide	199	C12H25NO	001120-16-7	59





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Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

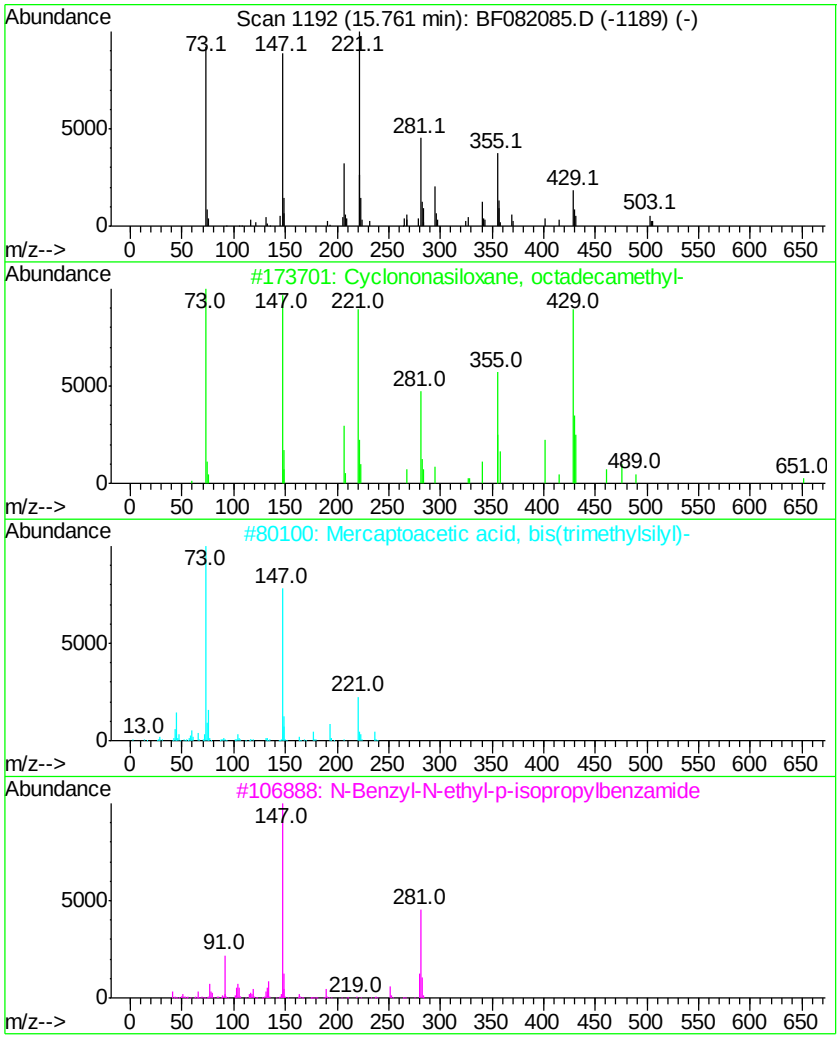
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

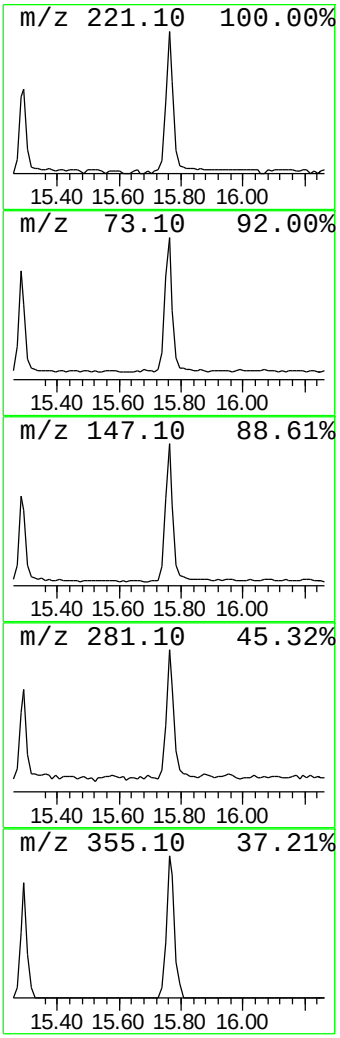
****

Peak Number 12 unknown15.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.90 ng	155725	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
4	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25





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Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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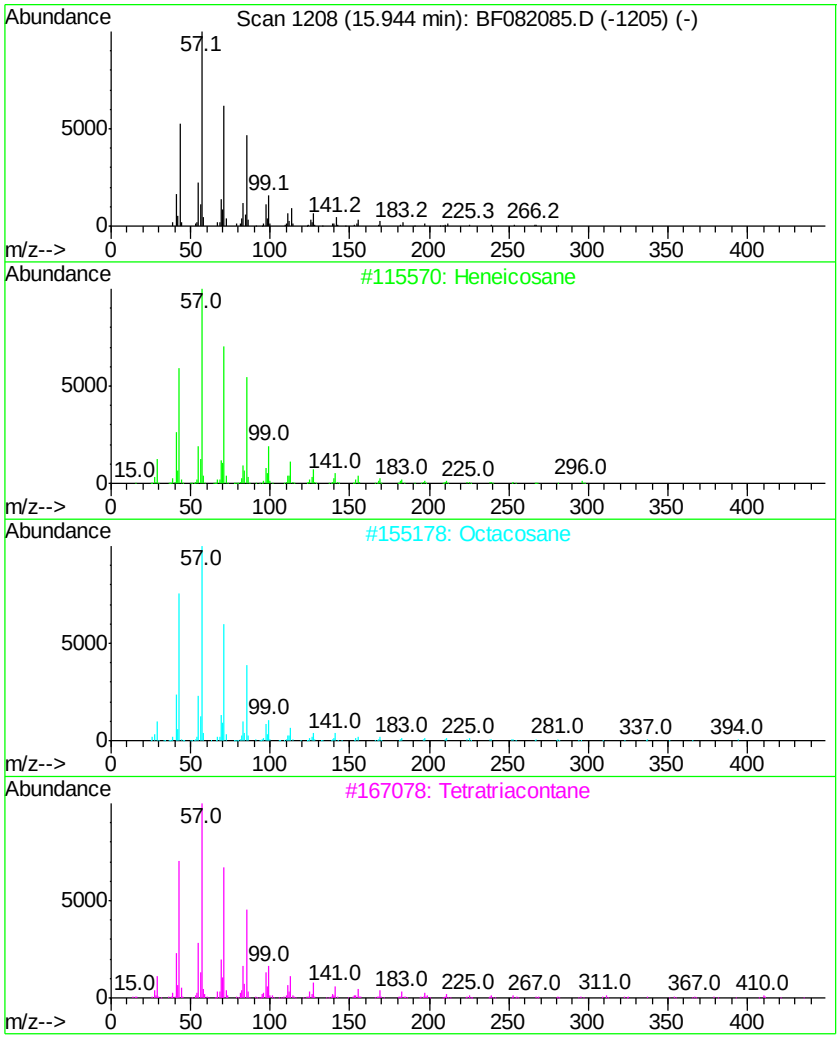
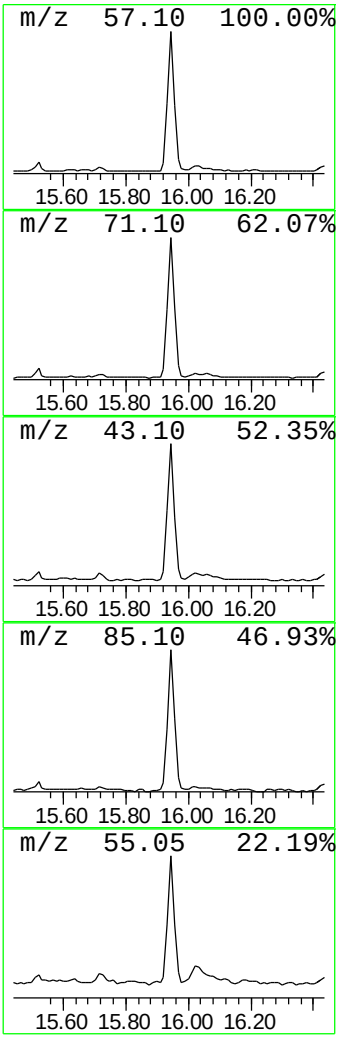
Peak Number 13 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	11.35 ng	360961	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Sample : G3857-06
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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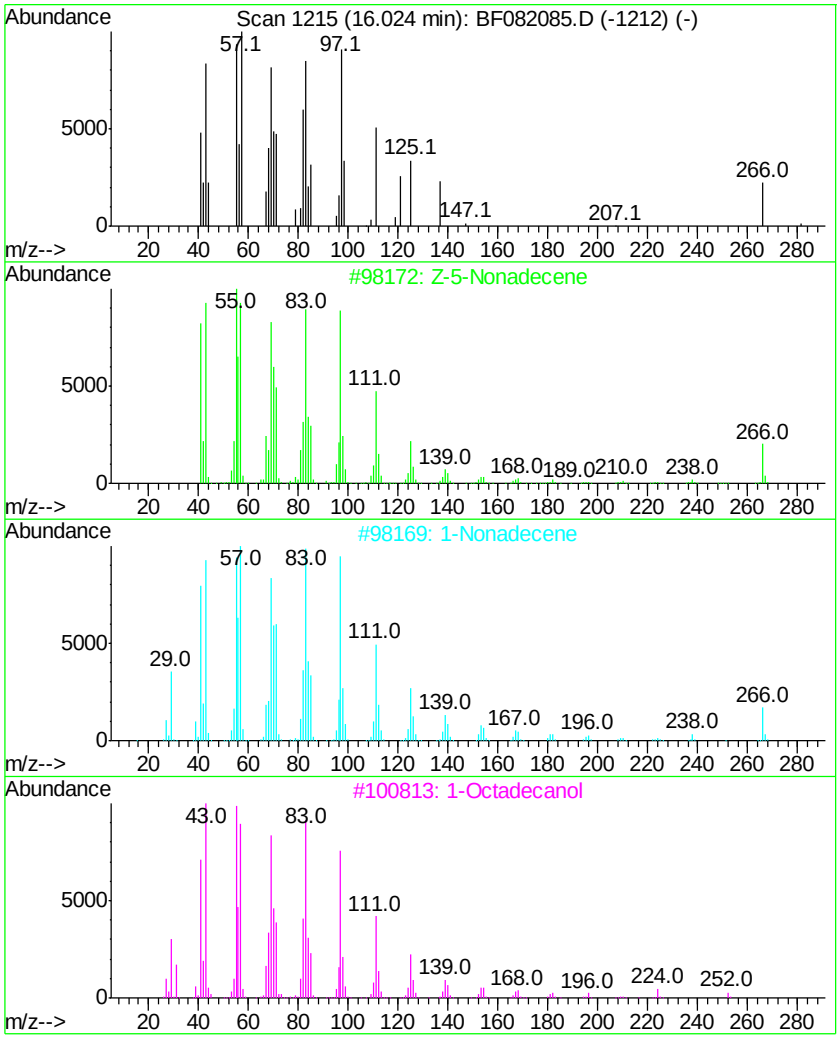
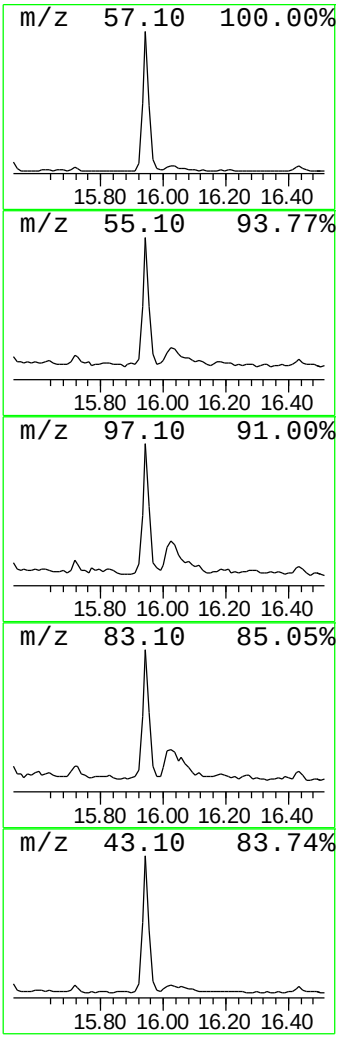
Peak Number 14 Z-5-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.79 ng	88786	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	87
2	1-Nonadecene	266	C19H38	018435-45-5	86
3	1-Octadecanol	270	C18H38O	000112-92-5	72
4	1-Pentadecanol	228	C15H32O	000629-76-5	64
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	58





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Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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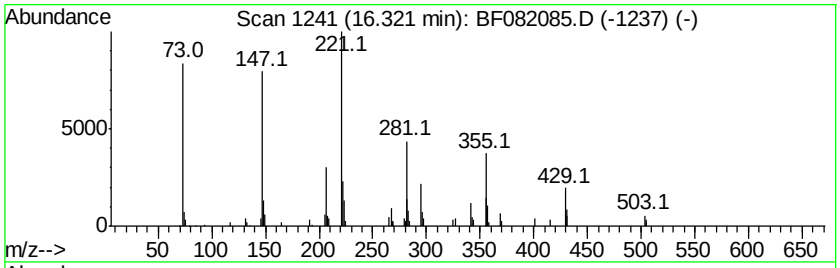
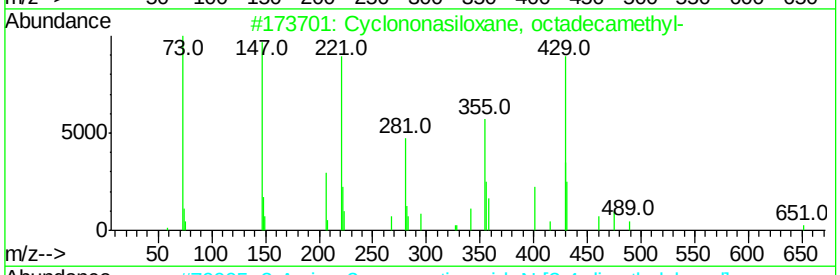
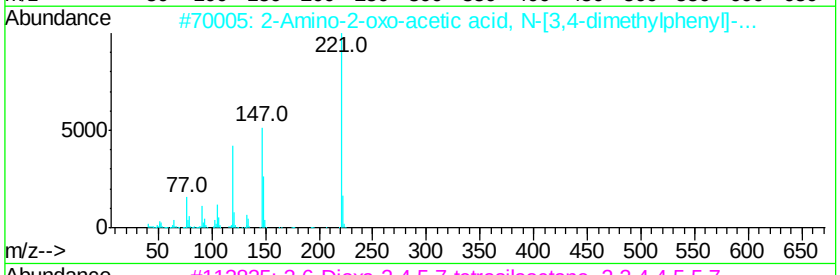
Peak Number 15 unknown16.32 Concentration Rank 9

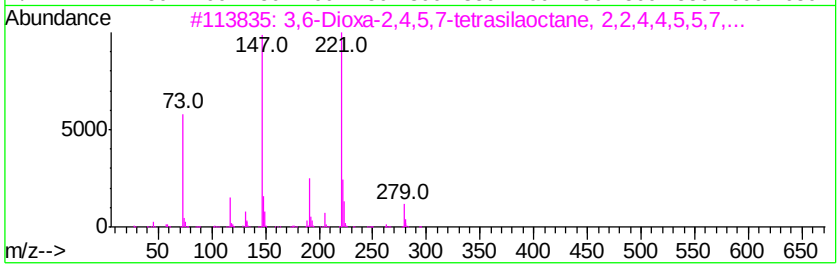
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	6.02 ng	191253	Perylene-d12	15.51

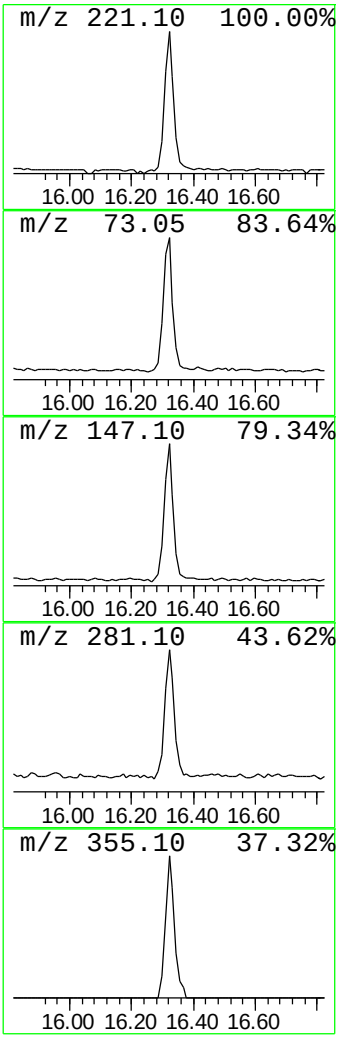
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	35
5	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	32











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Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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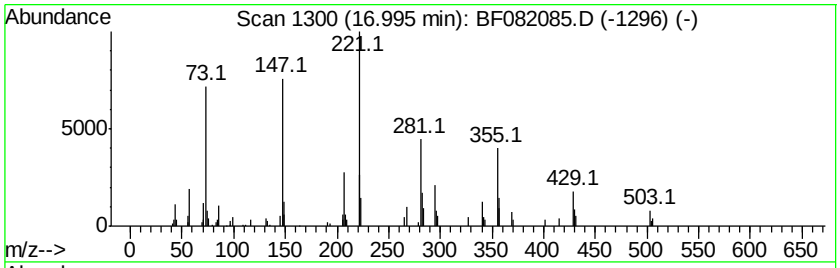
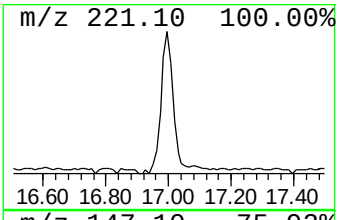
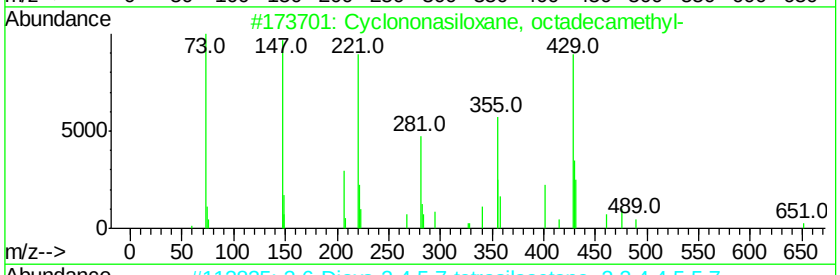
Peak Number 16 unknown17.00 Concentration Rank 8

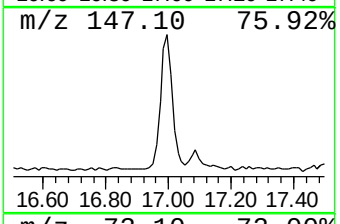
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	6.62 ng	210417	Perylene-d12	15.51

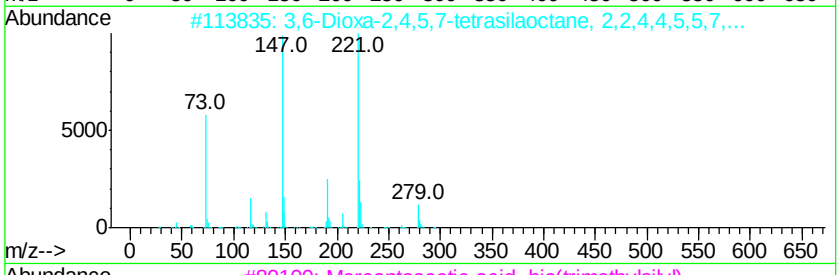
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27

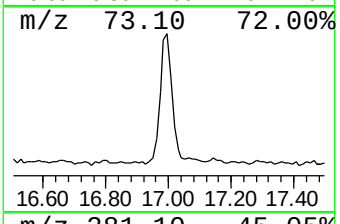


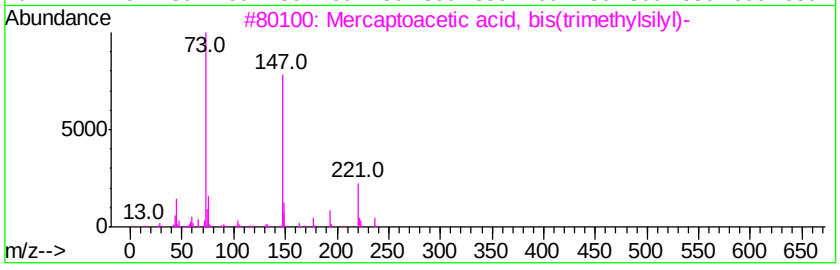


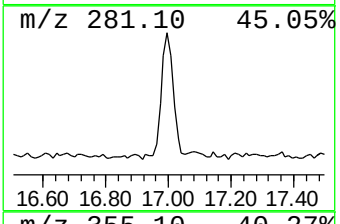


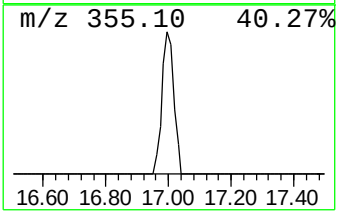












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Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

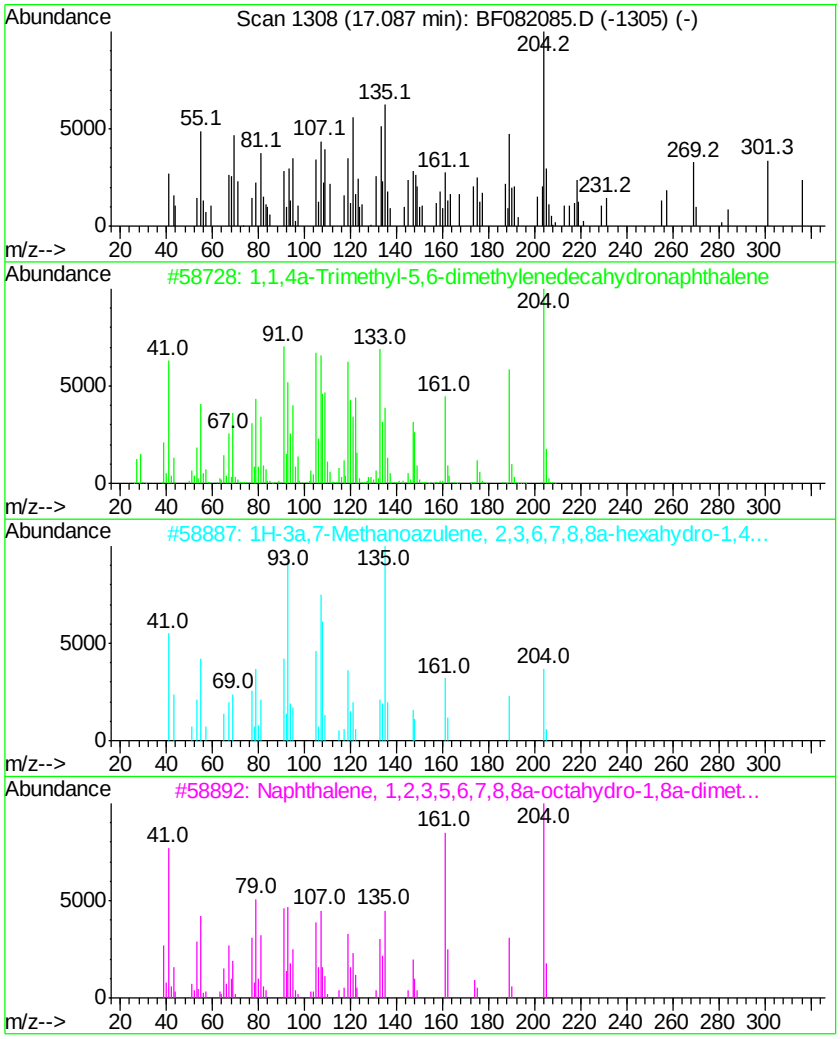
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

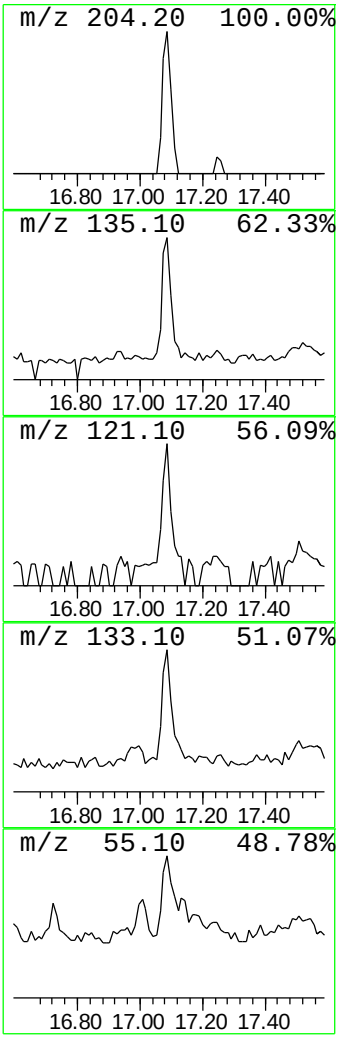
****

Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.22 ng	134137	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	83
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	47
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	45
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43





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Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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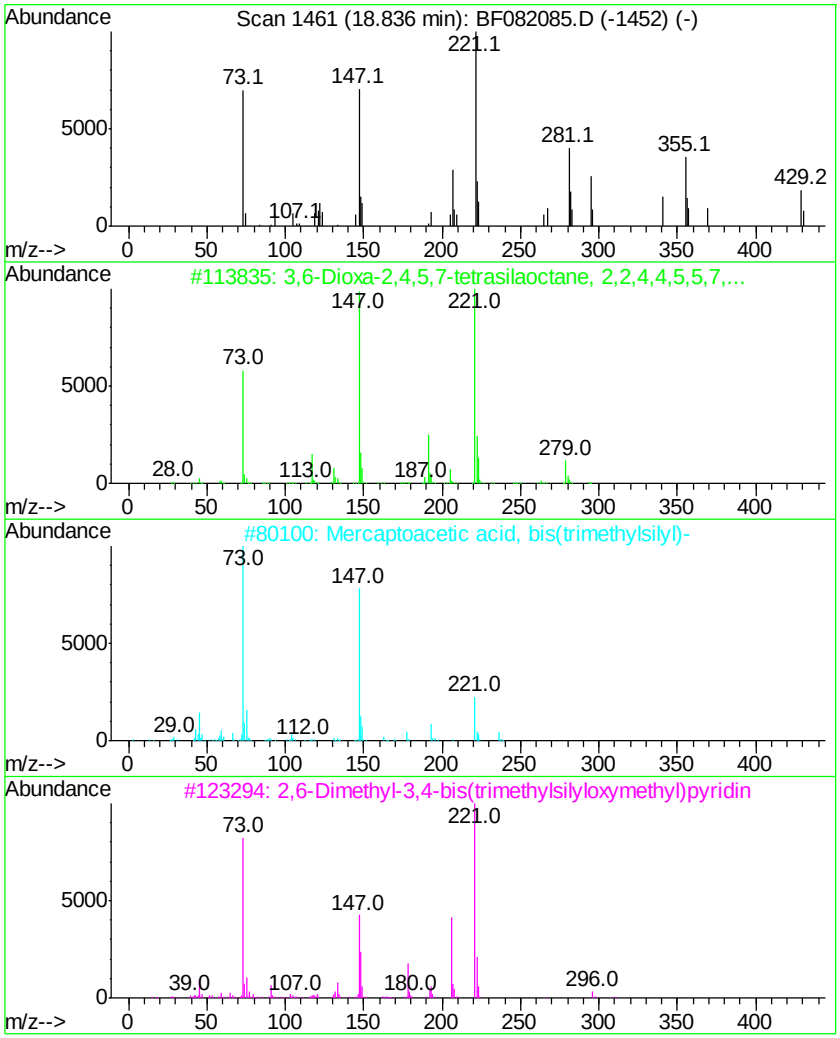
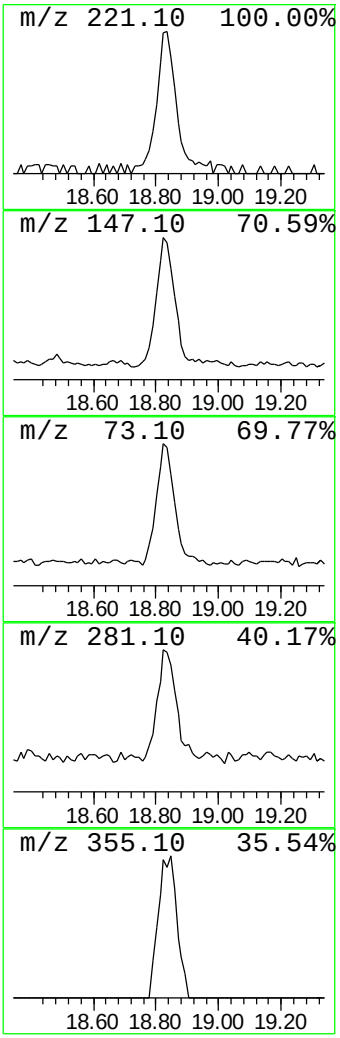
Peak Number 19 unknown18.84 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.14 ng	131733	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
2	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	37
4	1,3(2H,4H)-Isoquinolinedione, 6,...	369	C20H19NO6	1000115-82-7	27
5	Dithioerythritol, O,O',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	25





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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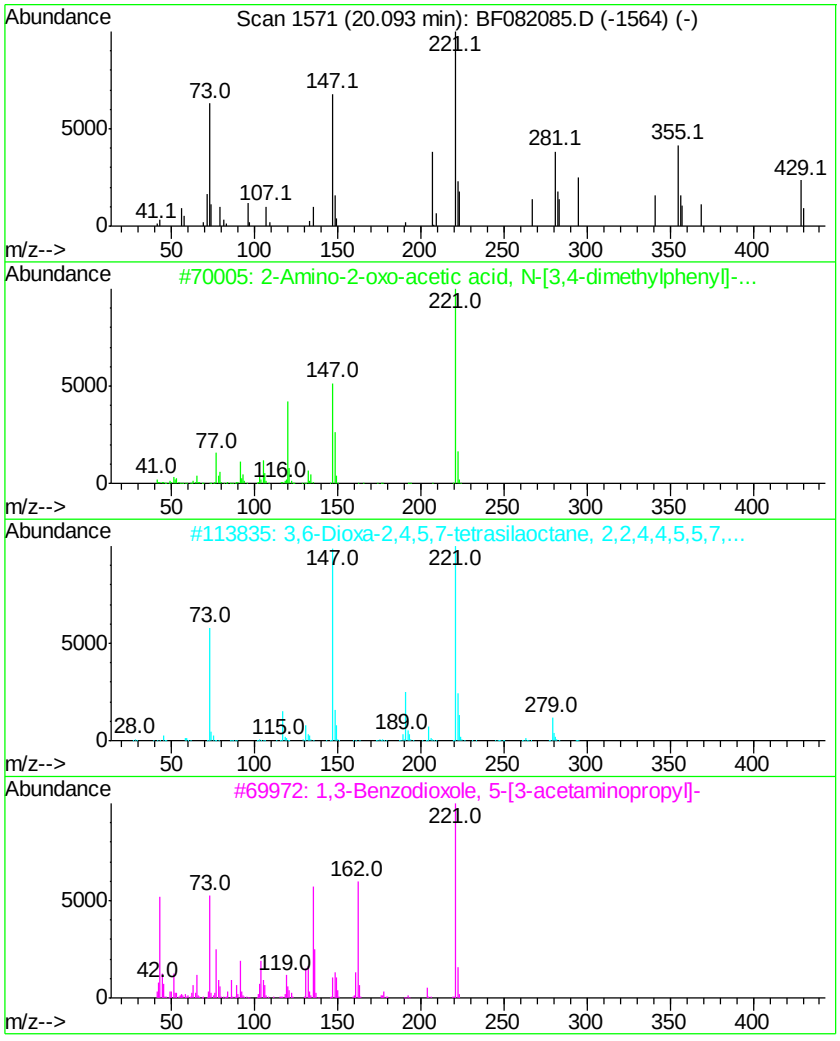
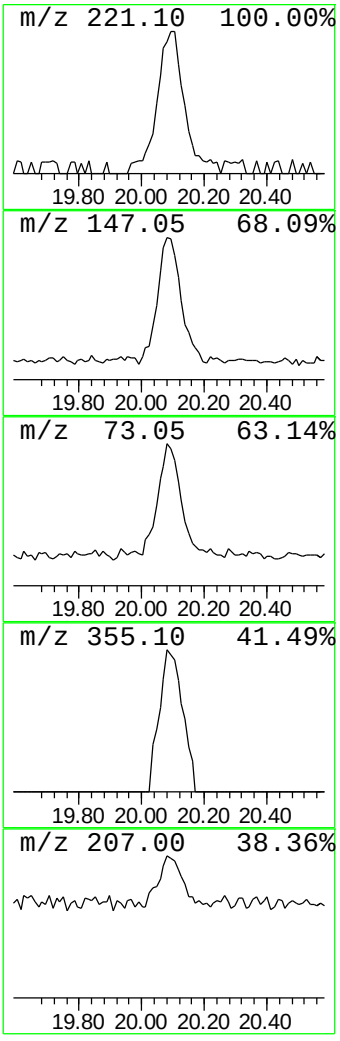
Peak Number 20 unknown20.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	3.65 ng	116036	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	27
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	25
3	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	22
4	Dithioerythritol, O,O',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	17
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
Data File : BF082085.D
Acq On : 6 Oct 2015 15:37
Operator : UM/IZ
Sample : G3857-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.07	54.5	ng	1271940	1	6.88	467155	20.0
unknown6.65	6.65	108.0	ng	2522460	1	6.88	467155	20.0
Tridecanoic acid	11.94	2.8	ng	112873	4	11.42	812735	20.0
1-Perchloroetheny...	12.14	3.9	ng	156513	4	11.42	812735	20.0
trans-Chlordane	12.72	15.7	ng	639767	4	11.42	812735	20.0
trans-Nonachlor	13.33	3.2	ng	110574	5	14.06	691367	20.0
unknown13.46	13.46	4.6	ng	158872	5	14.06	691367	20.0
Trichloroacetic a...	13.90	6.8	ng	236255	5	14.06	691367	20.0
9-Octadecenamide,...	14.80	15.8	ng	503502	6	15.51	635889	20.0
unknown15.76	15.76	4.9	ng	155725	6	15.51	635889	20.0
Heneicosane	15.94	11.4	ng	360961	6	15.51	635889	20.0
Z-5-Nonadecene	16.02	2.8	ng	88786	6	15.51	635889	20.0
unknown16.32	16.32	6.0	ng	191253	6	15.51	635889	20.0
unknown17.00	17.00	6.6	ng	210417	6	15.51	635889	20.0
1,1,4a-Trimethyl-...	17.09	4.2	ng	134137	6	15.51	635889	20.0
unknown18.84	18.84	4.1	ng	131733	6	15.51	635889	20.0
unknown20.09	20.09	3.6	ng	116036	6	15.51	635889	20.0