LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.144	3	5	31	rVB2	185447	694730	8.92%	0.931%
2	5.024	253	257	268	rVB	2450291	3714742	47.69%	4.980%
3	5.447	290	294	296	rBV	6297488	7559045	97.05%	10.134%
4	6.476	380	384	386	rVB	4876895	7789026	100.00%	10.442%
5	6.601	392	395	397	rBV	6571418	7098435	91.13%	9.516%
6	6.830	412	415	417	rBV	1750327	1621143	20.81%	2.173%
7	6.990	426	429	431	rVB	4467183	5094821	65.41%	6.830%
8	7.390	461	464	466	rBV	3644839	4158431	53.39%	5.575%
9	7.493	470	473	476	rBV3	90192	133328	1.71%	0.179%
10	8.019	517	519	521	rBV	90321	100848	1.29%	0.135%
11	8.110	525	527	530	rVB	1892380	1977455	25.39%	2.651%
12	9.070	609	611	613	rBV	101907	93322	1.20%	0.125%
13	9.196	619	622	624	rVB	6424673	6597705	84.71%	8.845%
14	9.585	653	656	659	rBV	1825699	1648533	21.16%	2.210%
15	9.870	678	681	683	rBV	2485876	2428641	31.18%	3.256%
16	10.659	746	750	752	rBV	3394122	4235803	54.38%	5.679%
17	10.785	759	761	765	rVB	87218	113599	1.46%	0.152%
18	11.230	796	800	802	rBV	71693	78056	1.00%	0.105%
19	11.345	808	810	813	rVB	1992870	2129062	27.33%	2.854%
20	11.893	855	858	861	rBV2	98572	184141	2.36%	0.247%
21	12.065	870	873	875	rBV2	65432	122166	1.57%	0.164%
22	12.213	883	886	888	rBV	1111453	981246	12.60%	1.315%
23	12.259	888	890	895	rVB3	64343	111991	1.44%	0.150%
24	12.773	933	935	938	rBV2	74765	108981	1.40%	0.146%
25	12.933	947	949	952	rVB	4148828	5367808	68.92%	7.196%
26	13.071	959	961	964	rBV	96900	88045	1.13%	0.118%
27	13.185	967	971	972	rBV2	49969	80979	1.04%	0.109%
28	13.722	1016	1018	1024	rVB3	220379	391028	5.02%	0.524%
29	13.825	1024	1027	1028	rBV	489948	497854	6.39%	0.667%
30	13.848	1028	1029	1032	rVV	356777	431194	5.54%	0.578%
31	13.905	1032	1034	1036	rVV	166117	205201	2.63%	0.275%
32	13.939	1036	1037	1039	rVV	124064	109284	1.40%	0.147%
33	13.985	1039	1041	1044	rVB	2238696	2185243	28.06%	2.930%
34	14.499	1083	1086	1088	rBV	369537	531905	6.83%	0.713%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.785	1108	1111	1114	rBV3	52742	101089	1.30%	0.136%
36	14.934	1122	1124	1127	rVB	68904	80733	1.04%	0.108%
37	15.128	1138	1141	1143	rBV	330669	434984	5.58%	0.583%
38	15.437	1165	1168	1170	rBV	1152117	1596605	20.50%	2.140%
39	15.677	1187	1189	1194	rVB	111054	179020	2.30%	0.240%
40	15.905	1206	1209	1211	rBV	78365	118608	1.52%	0.159%
41	15.962	1211	1214	1217	rVV2	50482	109144	1.40%	0.146%
42	16.660	1272	1275	1282	rVB	78814	150035	1.93%	0.201%
43	17.231	1321	1325	1329	rVB	85756	166428	2.14%	0.223%
44	17.391	1335	1339	1342	rBV3	73914	221756	2.85%	0.297%
45	17.460	1342	1345	1353	rVV	392831	907045	11.65%	1.216%
46	17.597	1353	1357	1364	rVB2	118587	301778	3.87%	0.405%
47	17.825	1373	1377	1380	rBV4	35095	87357	1.12%	0.117%
48	17.917	1380	1385	1390	rVB2	341977	835715	10.73%	1.120%
49	18.145	1400	1405	1413	rBV7	74994	269872	3.46%	0.362%
50	18.351	1420	1423	1431	rVB9	26982	121092	1.55%	0.162%
51	19.323	1503	1508	1518	rVB8	43668	154933	1.99%	0.208%
52	21.254	1672	1677	1683	rBV7	25699	93216	1.20%	0.125%

Sum of corrected areas: 74593201

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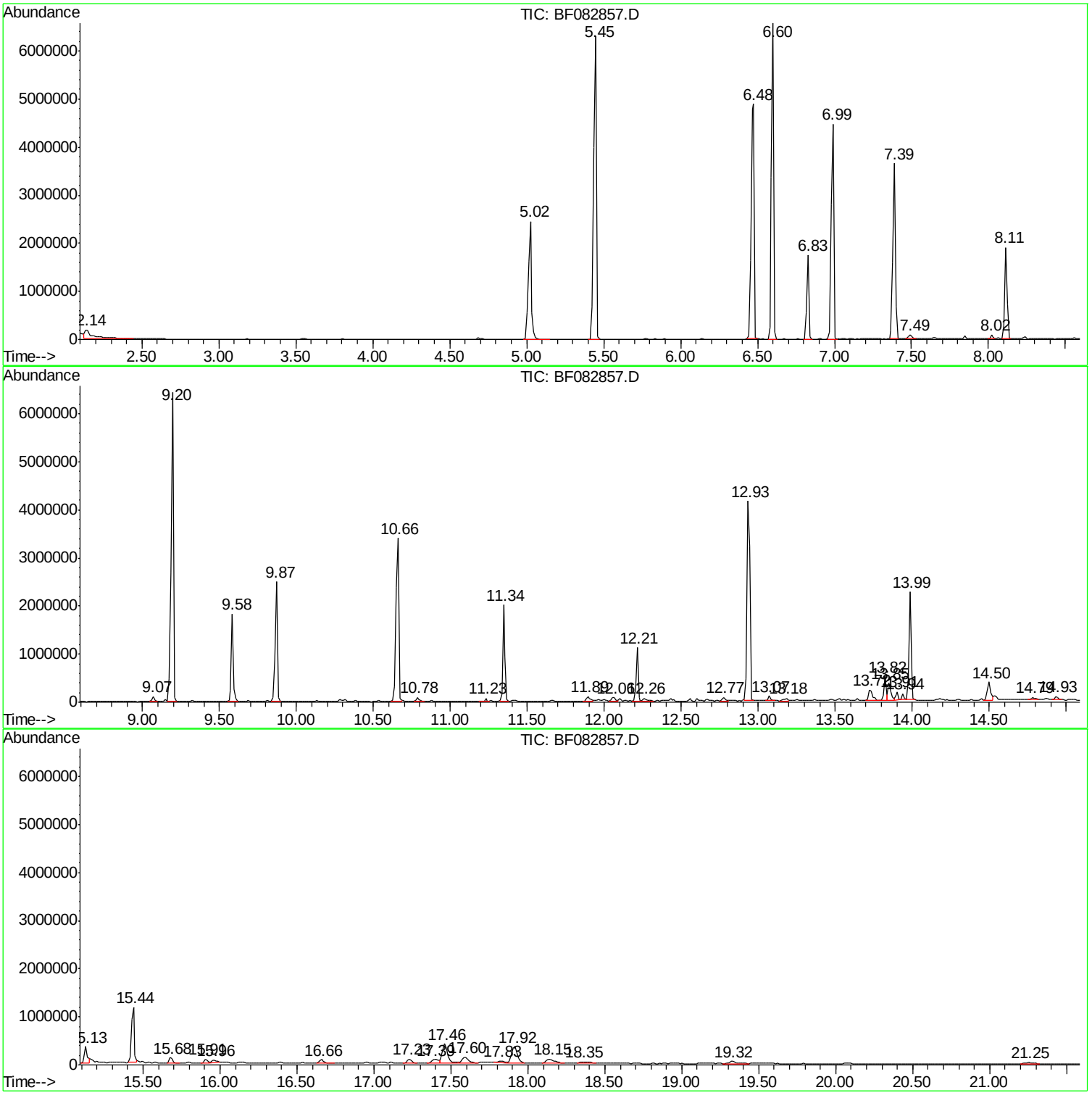
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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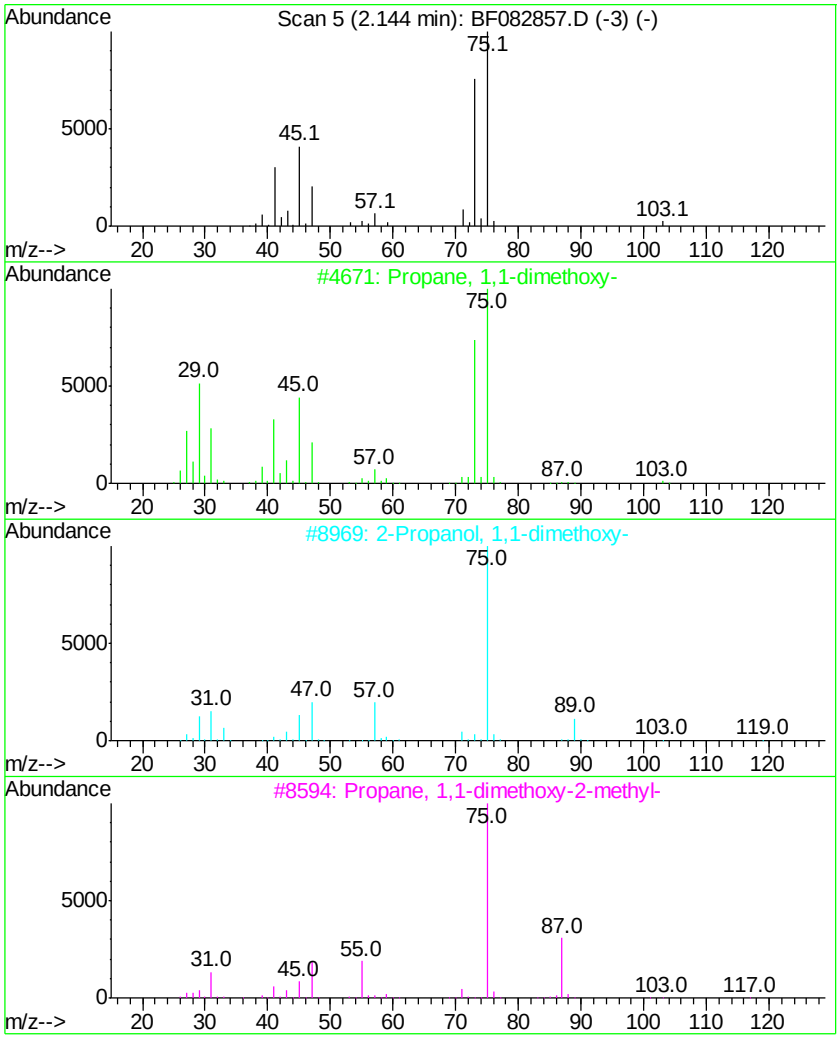
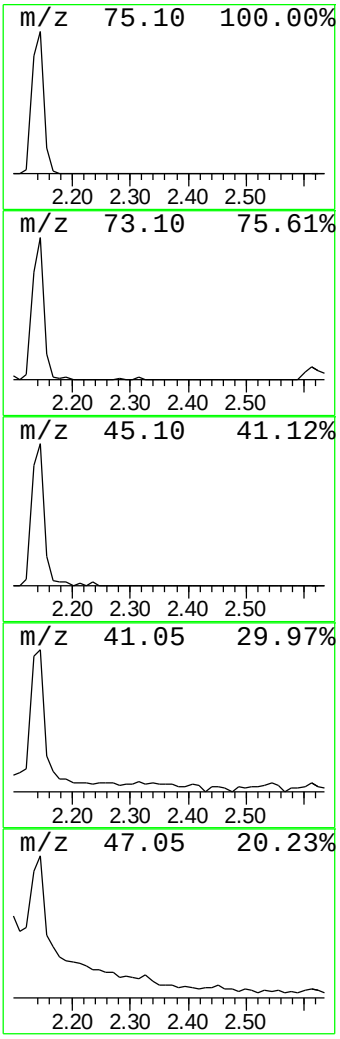
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	8.57 ng	694730	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16
5	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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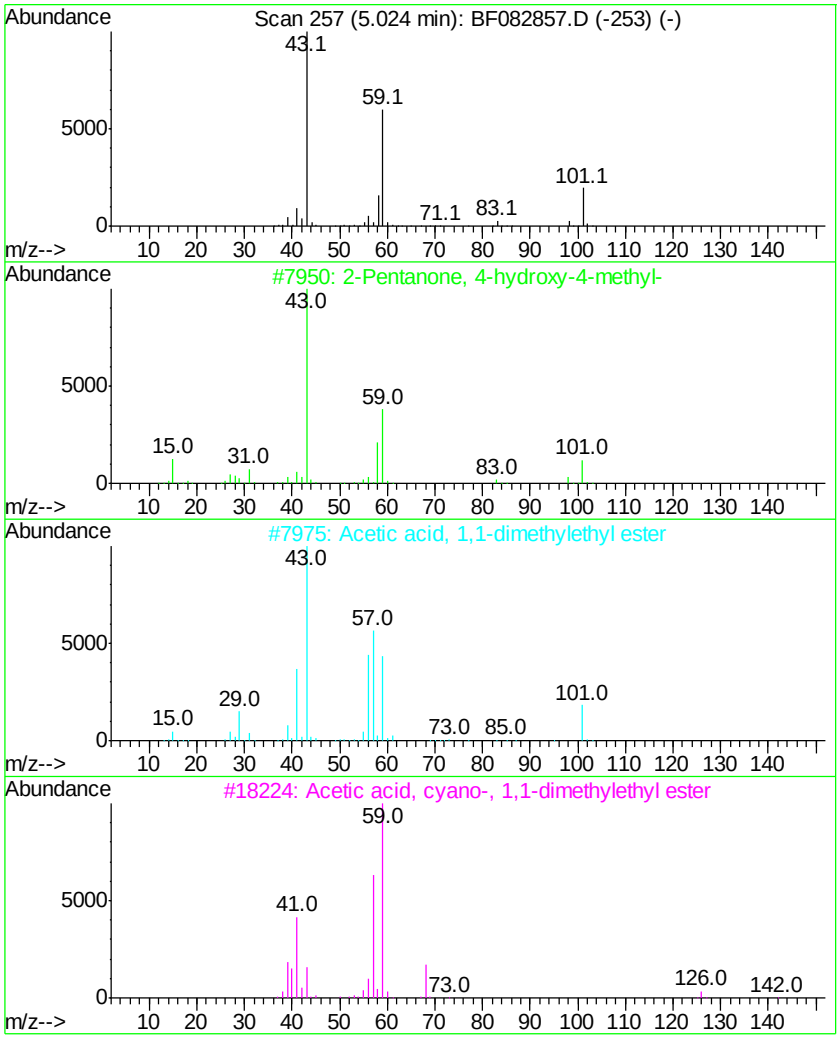
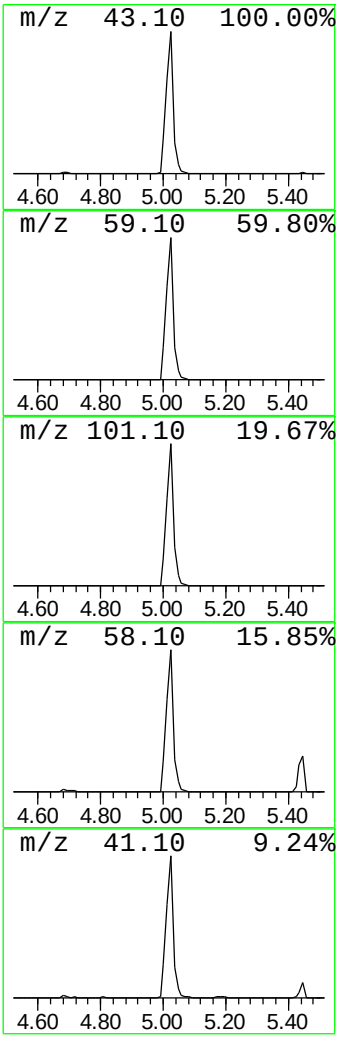
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	45.83 ng	3714740	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

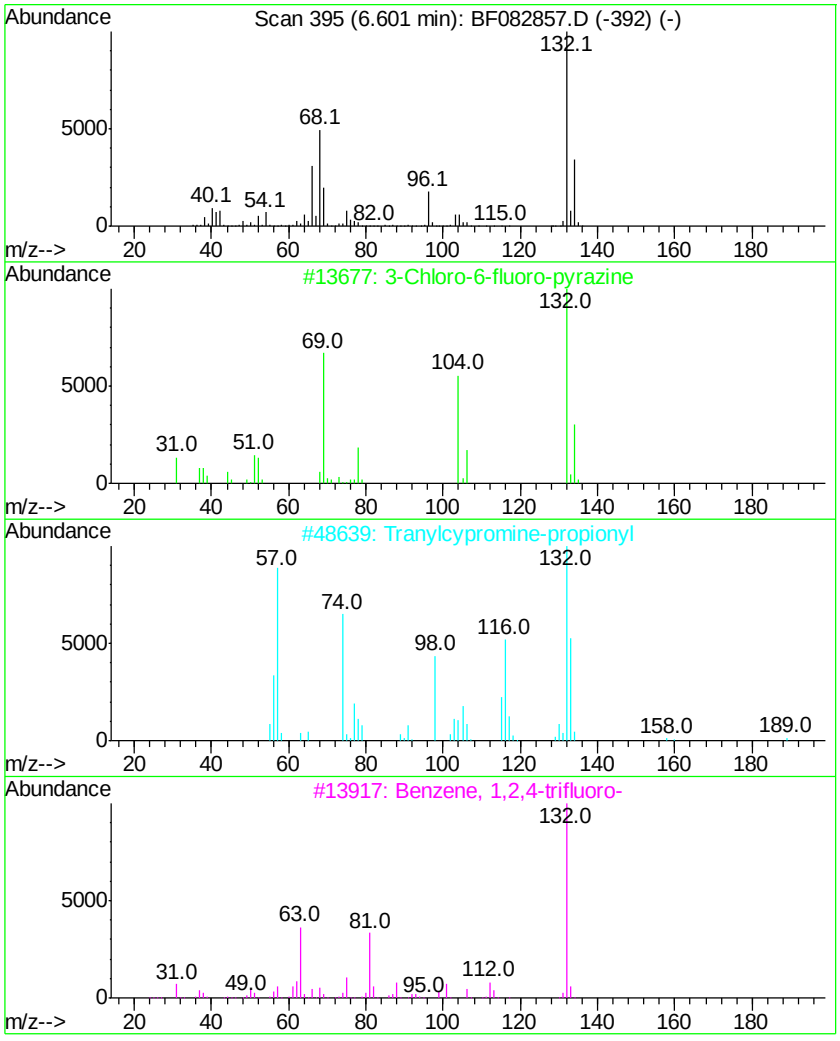
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

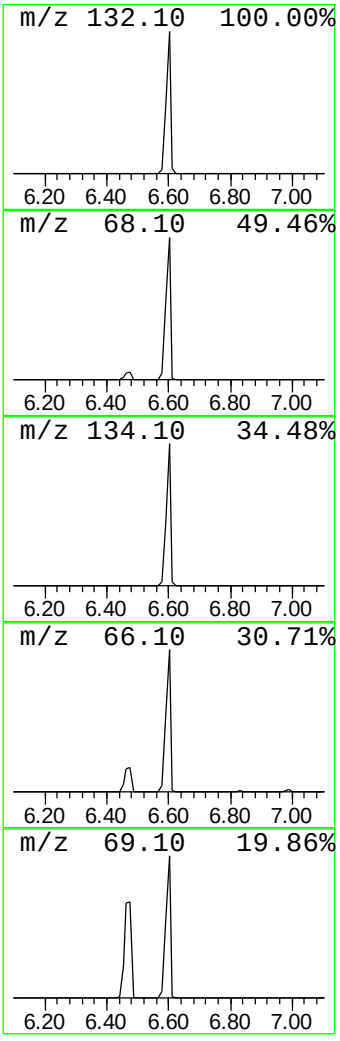
****

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	87.57 ng	7098440	1,4-Dichlorobenzene-d4	6.83

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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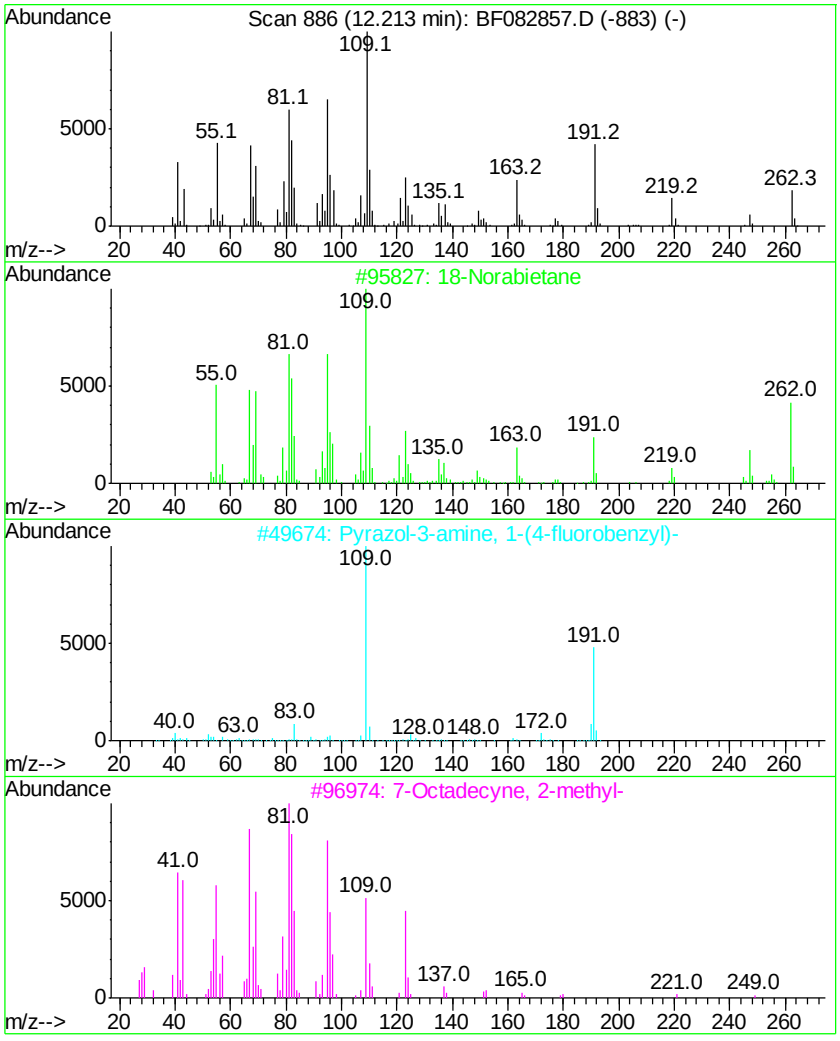
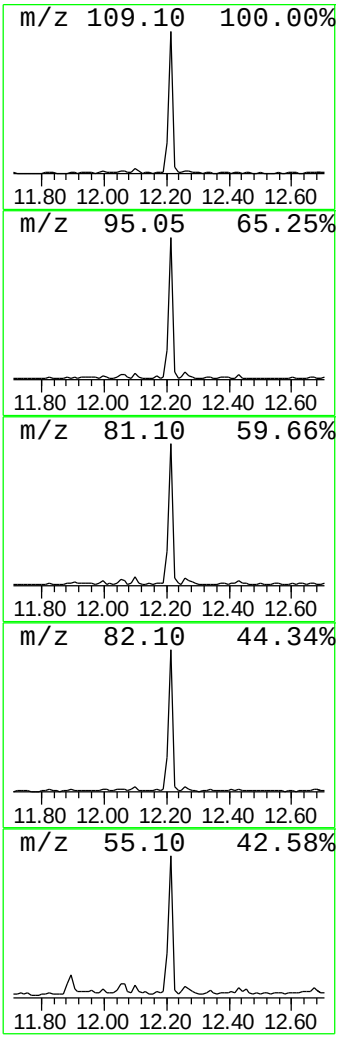
Peak Number 5 18-Norabietane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	9.22 ng	981246	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	95
2	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	27
4	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	25
5	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	22





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Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

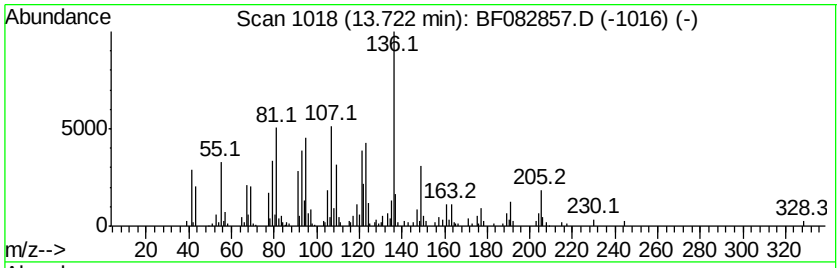
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

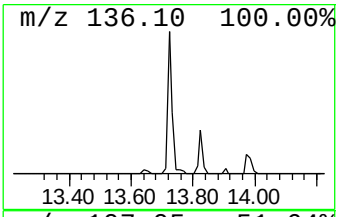
****

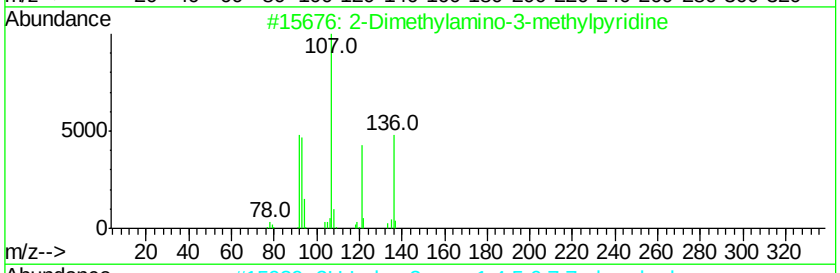
Peak Number 6 2-Dimethylamino-3-methylpyr... Concentration Rank 13

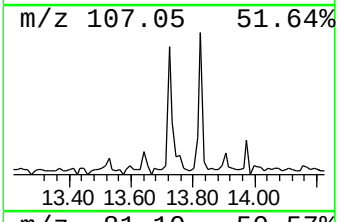
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.58 ng	391028	Chrysene-d12	13.98

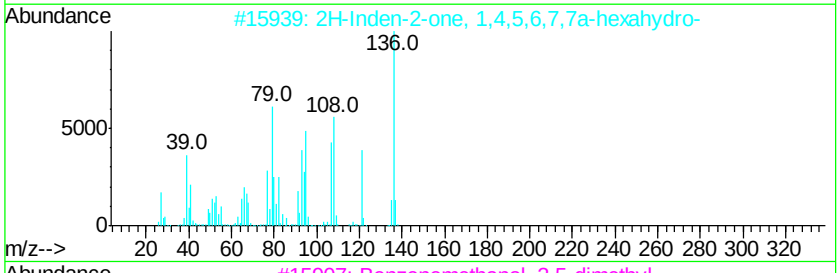
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dimethylamino-3-methylpyridine	136	C8H12N2	061713-46-0	64
2	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	50
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	38
4	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	38
5	1,3-Dioxolan-2-one, 5-methyl-4-(...	236	C14H20O3	1000197-45-4	35

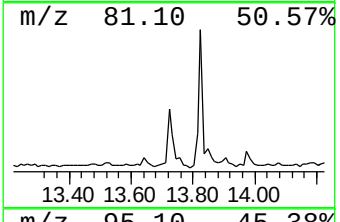


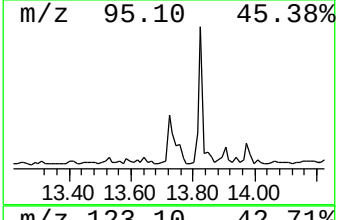


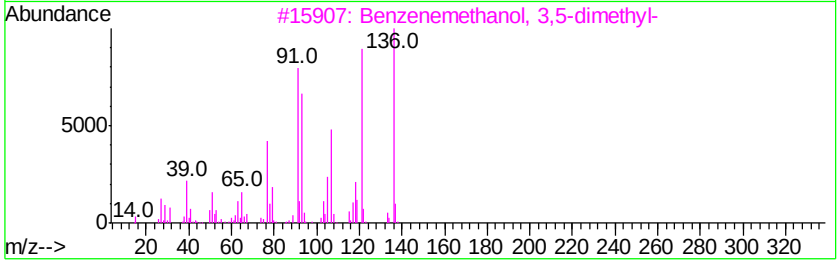


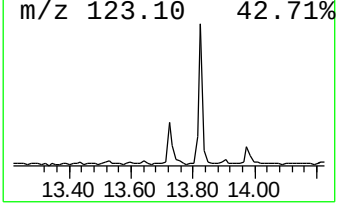












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Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

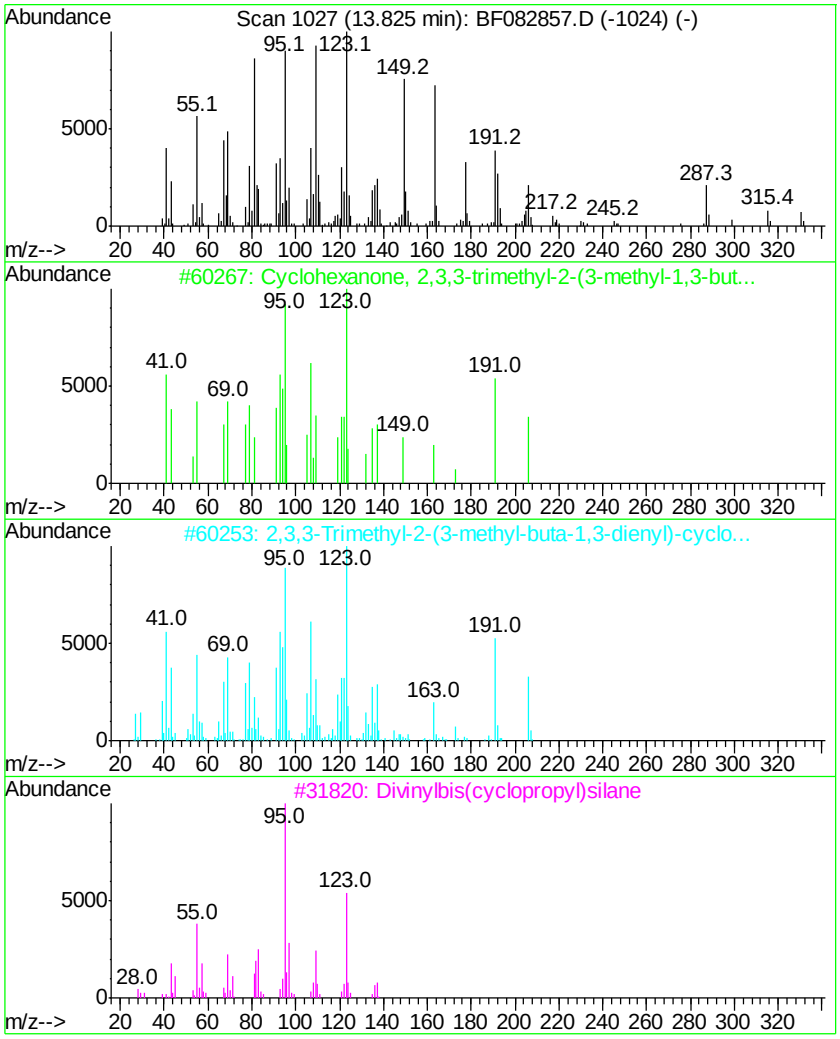
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

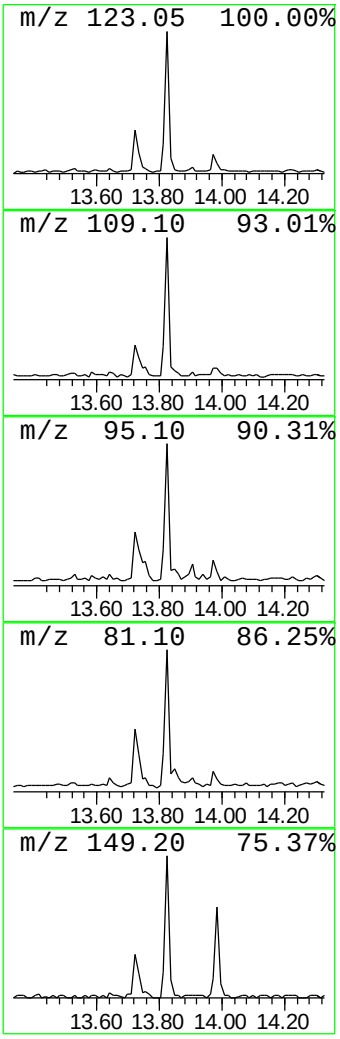
****

Peak Number 7 unknown13.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.56 ng	497854	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38
2	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	38
3	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	22
4	6-Methyl-6-(5-methyl-furan-2-yl)...	206	C13H18O2	077822-40-3	22
5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	20





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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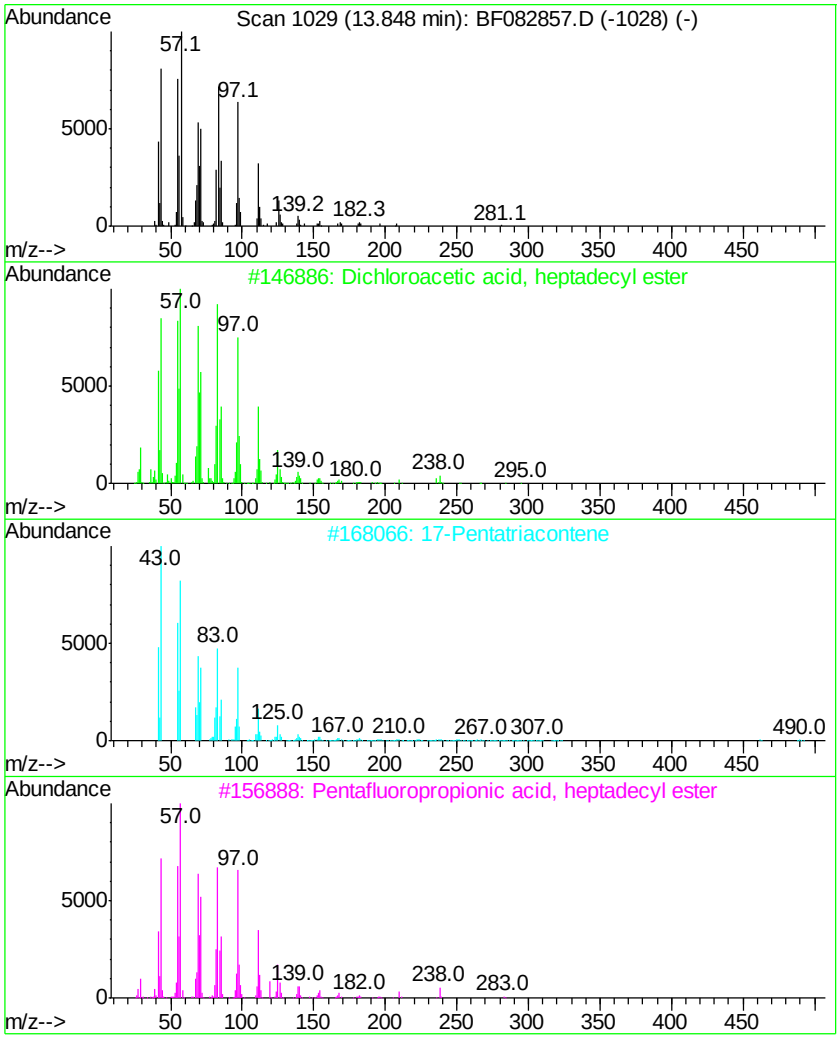
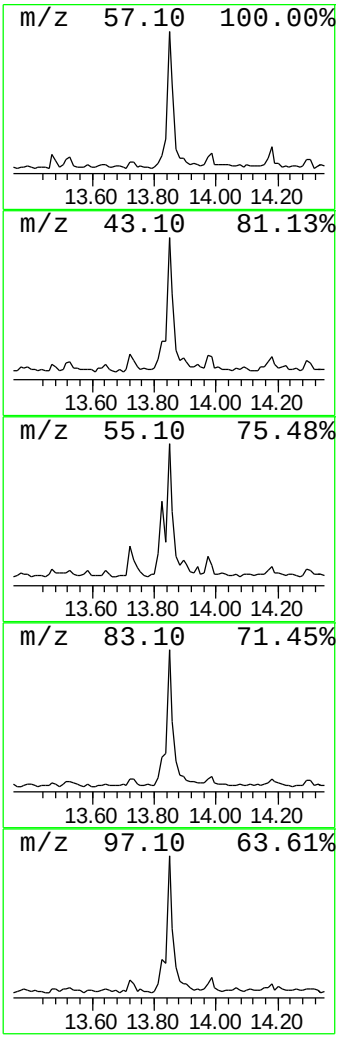
Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.95 ng	431194	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
5	1-Nonadecanol	284	C19H40O	001454-84-8	87





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Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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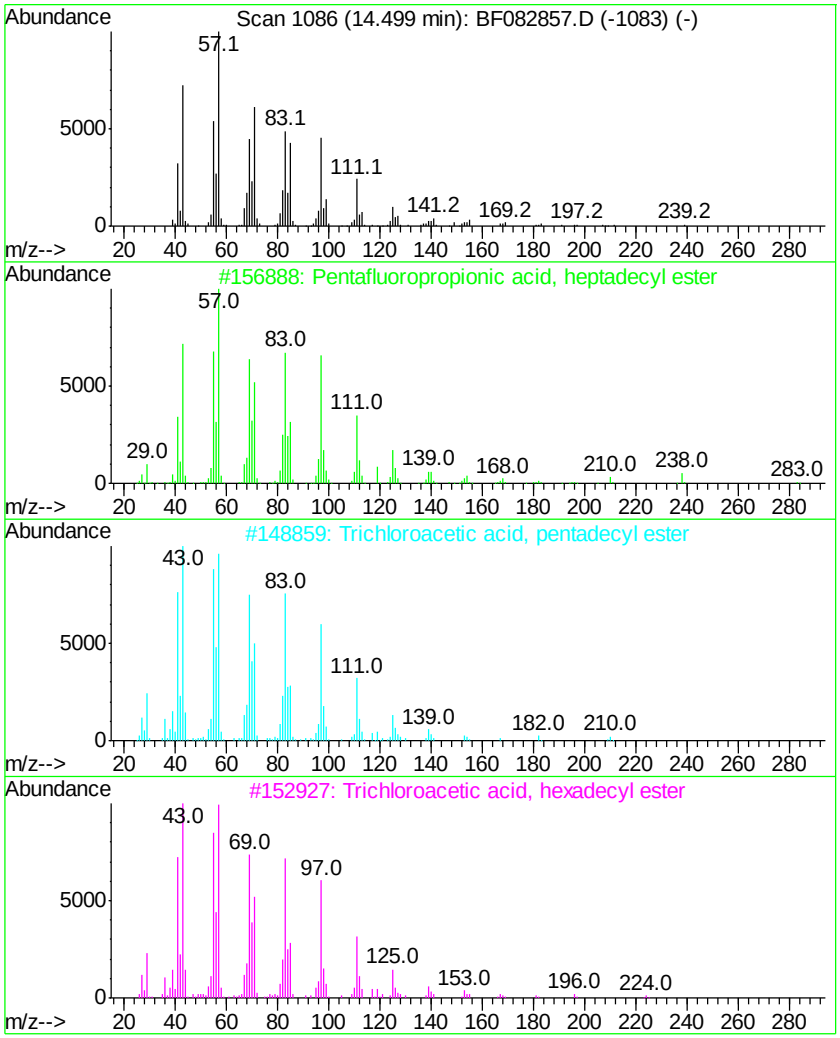
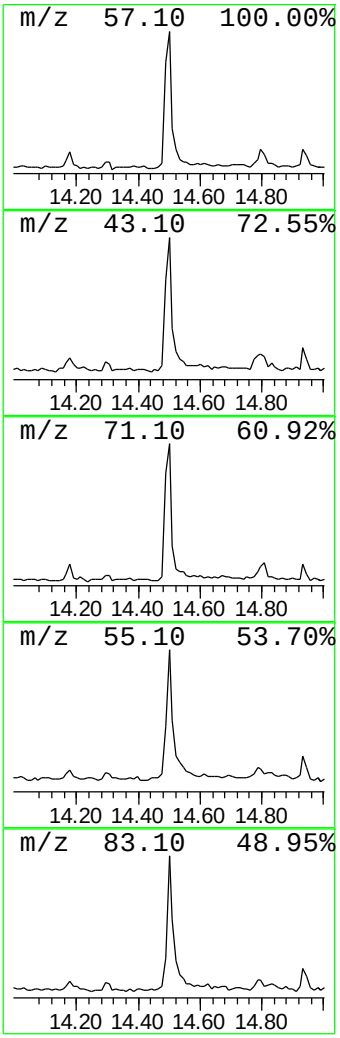
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.87 ng	531905	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
4	1-Octadecanol	270	C18H38O	000112-92-5	62
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58





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Acq On : 10 Nov 2015 6:41
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Sample : G4275-04
Misc :
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Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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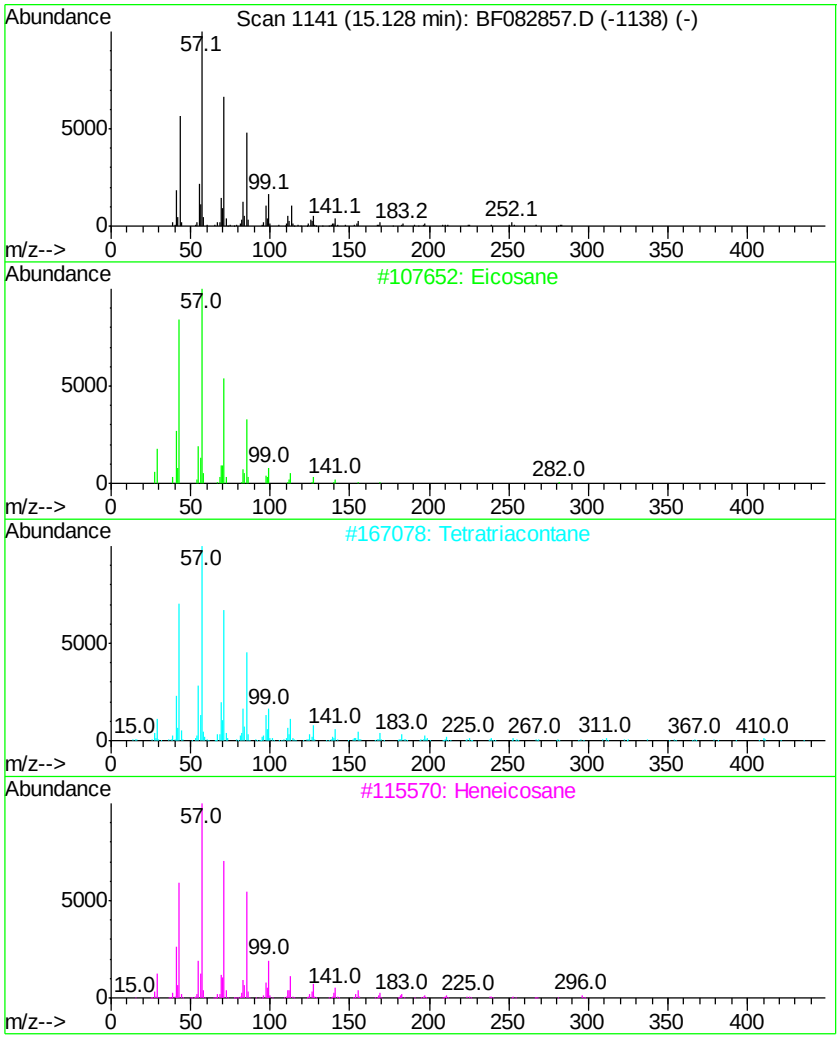
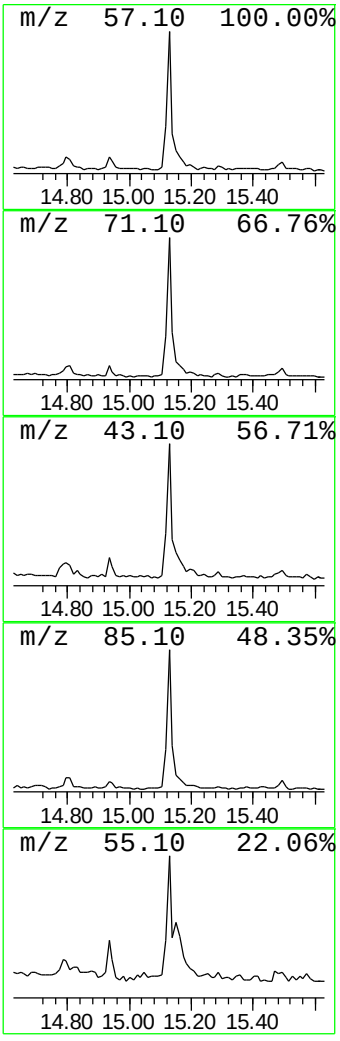
Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.45 ng	434984	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Acq On : 10 Nov 2015 6:41
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Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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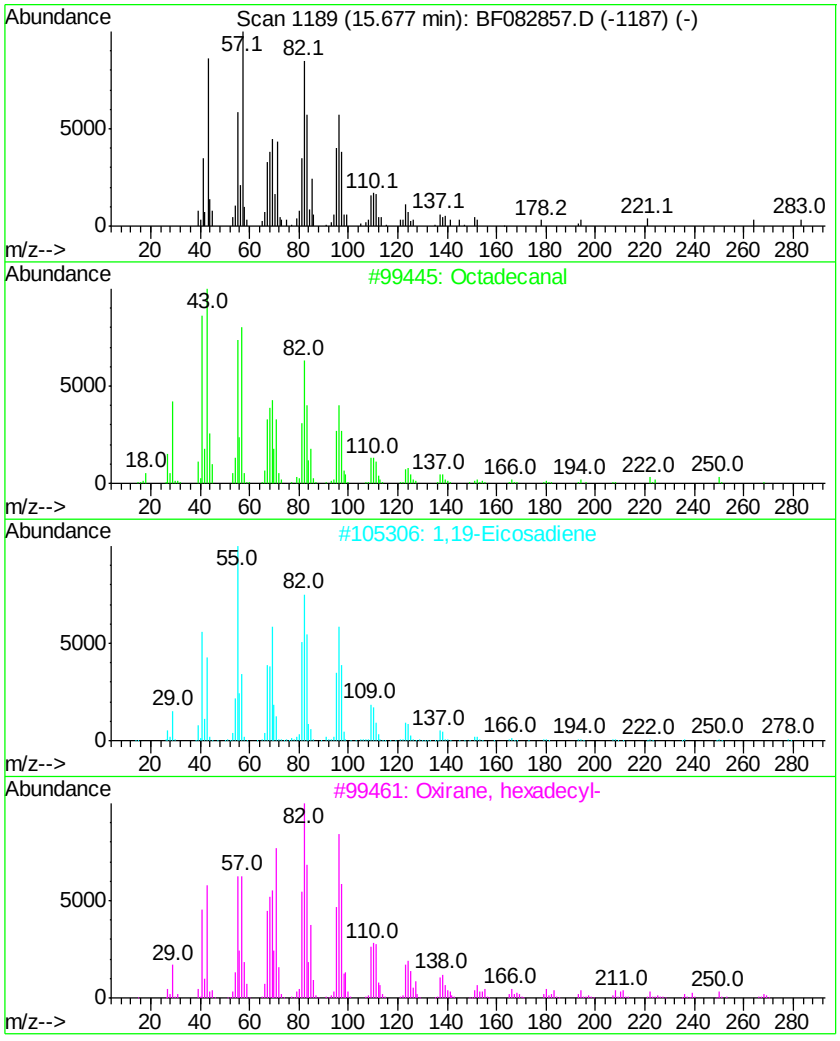
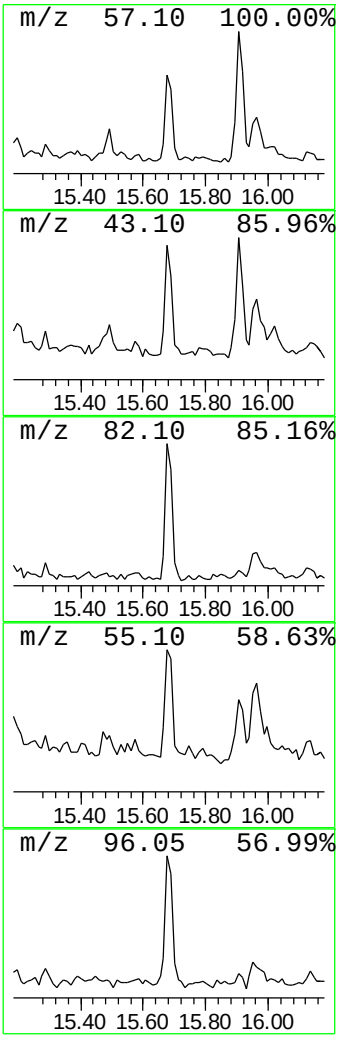
Peak Number 11 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.24 ng	179020	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	81
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72





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Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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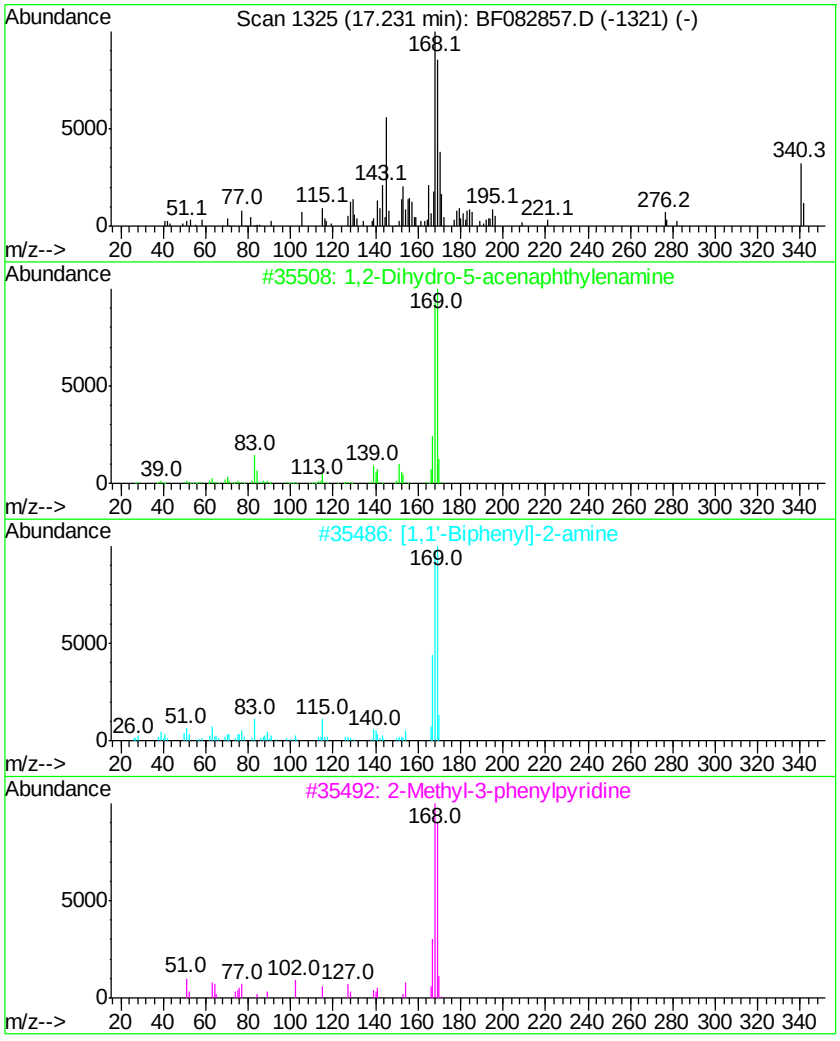
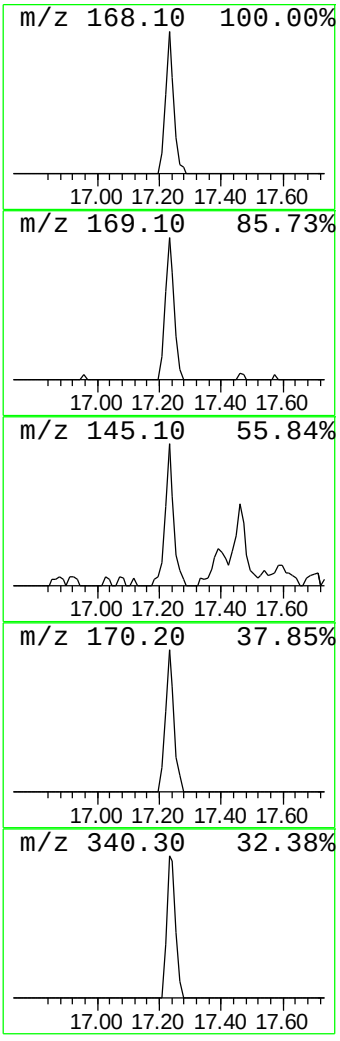
Peak Number 12 unknown17.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.08 ng	166428	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	43
2	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
3	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	38
4	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	38
5	4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	27





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Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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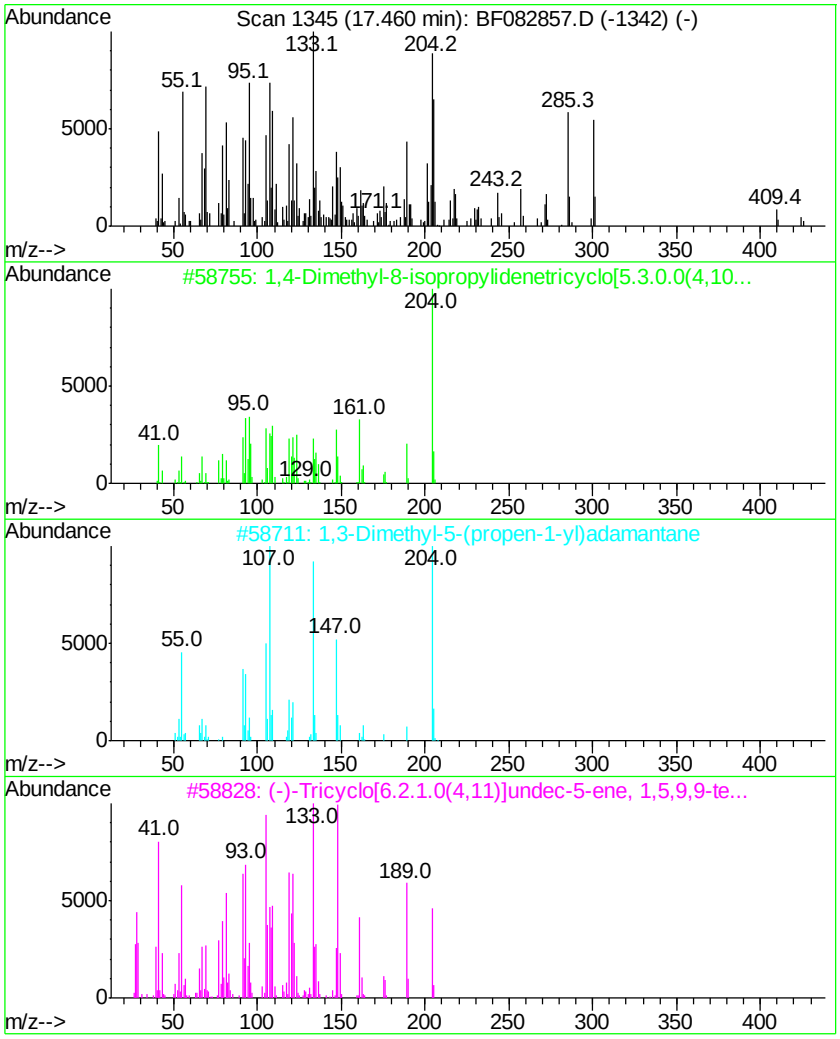
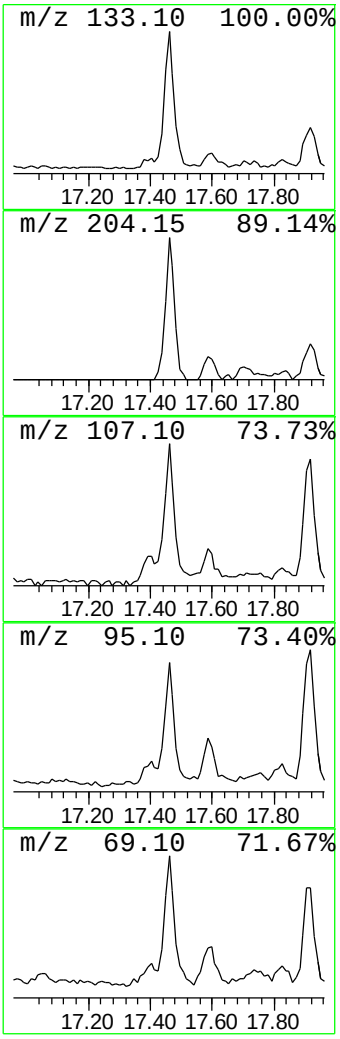
Peak Number 14 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	11.36 ng	907045	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
2	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	45
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	41
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	38





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Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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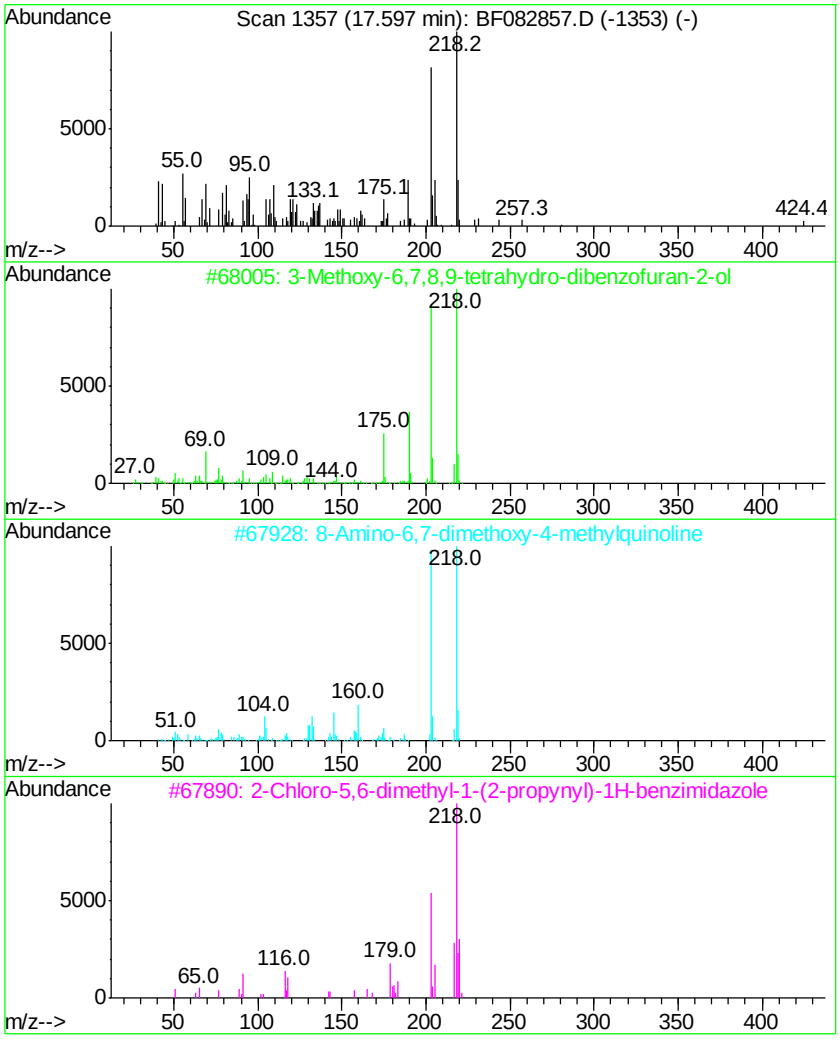
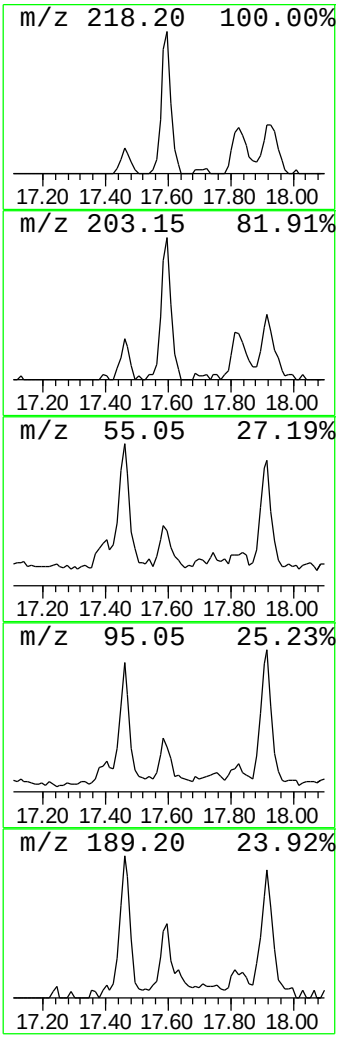
Peak Number 15 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.78 ng	301778	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	50
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	50
3	2-Chloro-5,6-dimethyl-1-(2-propy...	218	C12H11ClN2	080276-20-6	47
4	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	47
5	Acetic acid, trifluoro-, 3,4-dim...	218	C10H9F3O2	001957-55-7	43





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Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-8L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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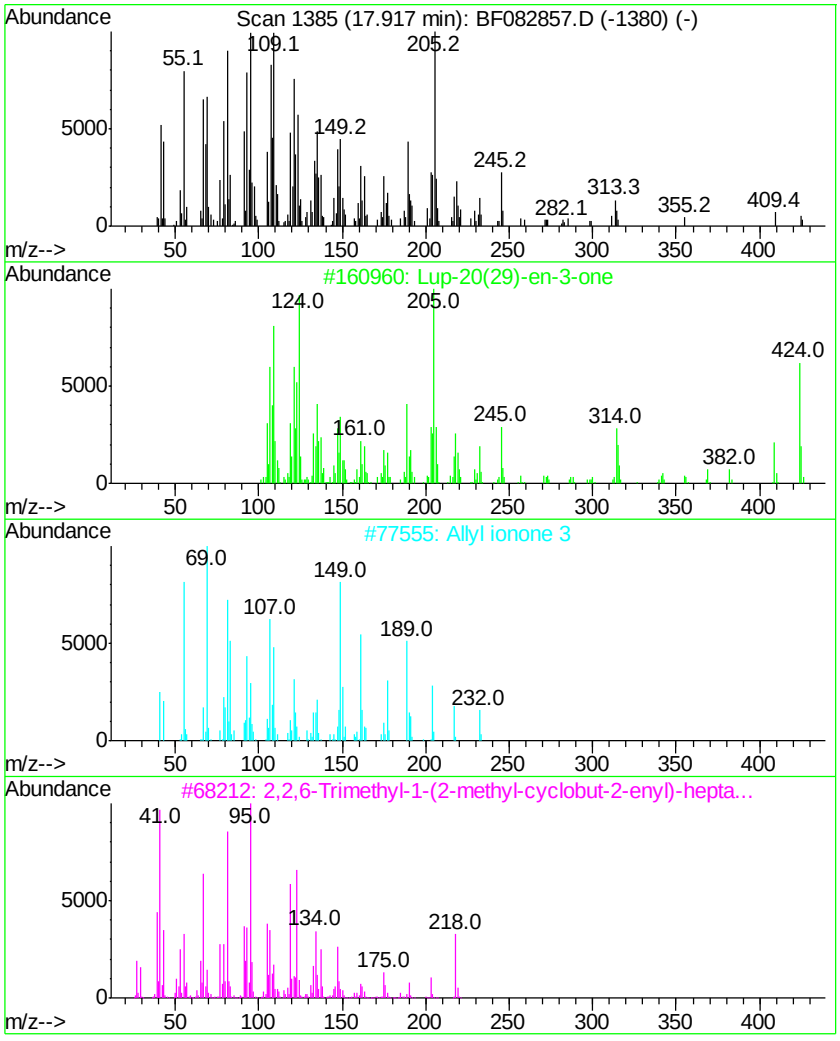
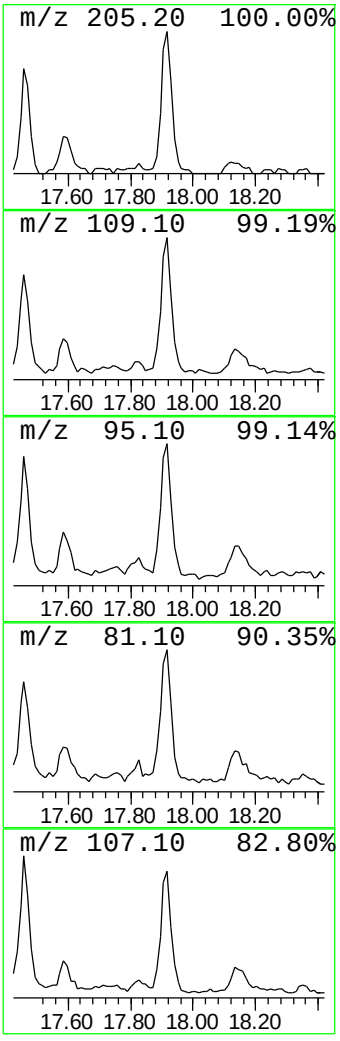
Peak Number 16 Lup-20(29)-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	10.47 ng	835715	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2	Allyl ionone 3	232	C16H24O	1000284-92-9	56
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	44
5	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	42





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Misc :
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Instrument : BNA_F
ClientSampleId : T-8L

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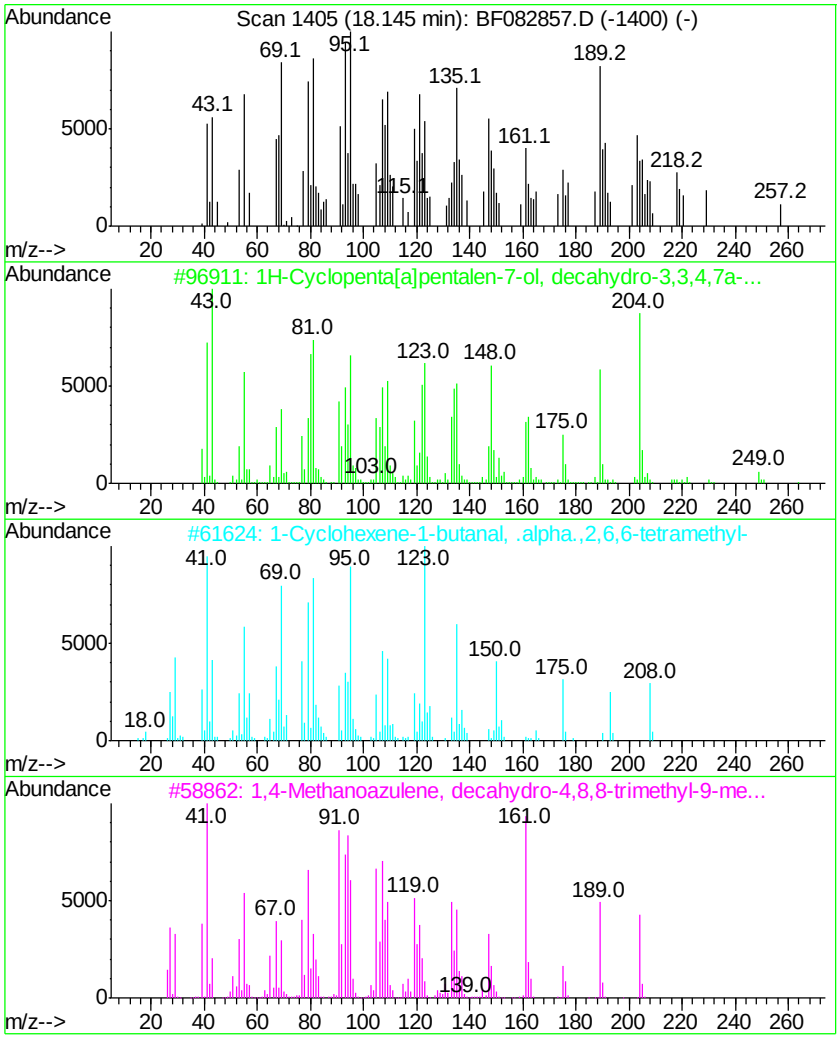
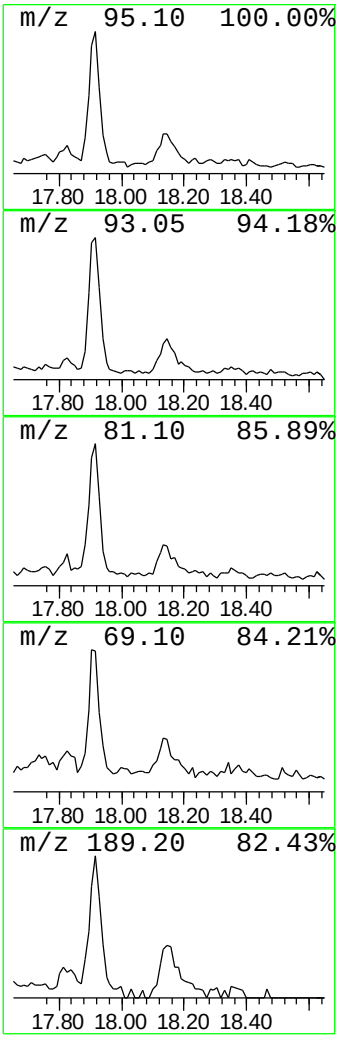
Peak Number 17 unknown18.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.38 ng	269872	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[a]pentalen-7-ol, d...	264	C17H28O2	057984-03-9	46
2	1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	43
3	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	43
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38
5	Boron, (1,3-butanediiminato-N,N'...	204	C12H21BN2	136704-98-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082857.D
Acq On : 10 Nov 2015 6:41
Operator : UM/IZ
Sample : G4275-04
Misc :
ALS Vial : 28 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.14	8.6	ng	694730	1	6.83	1621140	20.0
2-Pentanone, 4-hy...	5.02	45.8	ng	3714740	1	6.83	1621140	20.0
unknown6.60	6.60	87.6	ng	7098440	1	6.83	1621140	20.0
18-Norabietane	12.21	9.2	ng	981246	4	11.34	2129060	20.0
2-Dimethylamino-3...	13.72	3.6	ng	391028	5	13.98	2185240	20.0
unknown13.83	13.83	4.6	ng	497854	5	13.98	2185240	20.0
Dichloroacetic ac...	13.85	4.0	ng	431194	5	13.98	2185240	20.0
Pentafluoropropio...	14.50	4.9	ng	531905	5	13.98	2185240	20.0
Eicosane	15.13	5.5	ng	434984	6	15.44	1596610	20.0
Octadecanal	15.68	2.2	ng	179020	6	15.44	1596610	20.0
unknown17.23	17.23	2.1	ng	166428	6	15.44	1596610	20.0
1,4-Dimethyl-8-is...	17.46	11.4	ng	907045	6	15.44	1596610	20.0
3-Methoxy-6,7,8,9...	17.60	3.8	ng	301778	6	15.44	1596610	20.0
Lup-20(29)-en-3-one	17.92	10.5	ng	835715	6	15.44	1596610	20.0
unknown18.15	18.15	3.4	ng	269872	6	15.44	1596610	20.0