LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077533.D
Acq On : 2 Mar 2015 20:21
Operator : TP/IZ
Sample : G1399-06
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.413	43	46	49	rBV	5044549	5421470	100.00%	21.422%
2	1.550	55	58	61	rVB	108652	165369	3.05%	0.653%
3	1.721	70	73	76	rBV	252856	295853	5.46%	1.169%
4	1.847	83	84	92	rVB	116232	156172	2.88%	0.617%
5	5.036	361	363	369	rVB	249271	297873	5.49%	1.177%
6	5.550	405	408	411	rBV	1375954	1427825	26.34%	5.642%
7	6.819	517	519	522	rBV	1566871	1461107	26.95%	5.773%
8	6.968	530	532	535	rBV	1371928	1556455	28.71%	6.150%
9	7.265	555	558	560	rBV	529893	558260	10.30%	2.206%
10	7.448	571	574	576	rBV	1413971	1250122	23.06%	4.940%
11	7.950	615	618	620	rBV	1084996	928950	17.13%	3.671%
12	8.842	693	696	697	rBV	597665	781931	14.42%	3.090%
13	10.179	811	813	816	rBV	1824724	1832982	33.81%	7.243%
14	10.682	855	857	860	rBV	52684	59994	1.11%	0.237%
15	11.014	884	886	888	rVB	857338	869168	16.03%	3.434%
16	11.917	962	965	967	rVB2	46252	66859	1.23%	0.264%
17	11.985	969	971	974	rBV2	943868	1145333	21.13%	4.526%
18	12.854	1044	1047	1048	rBV	985455	910596	16.80%	3.598%
19	12.877	1048	1049	1052	rVB	162086	204947	3.78%	0.810%
20	14.363	1176	1179	1181	rBV	178928	193859	3.58%	0.766%
21	14.637	1200	1203	1205	rBV	155041	170428	3.14%	0.673%
22	14.854	1219	1222	1224	rBV	1851900	2280104	42.06%	9.010%
23	16.008	1321	1323	1329	rBV	194414	329307	6.07%	1.301%
24	16.134	1331	1334	1336	rVV	832825	1221815	22.54%	4.828%
25	16.168	1336	1337	1339	rVB	73284	81519	1.50%	0.322%
26	16.820	1392	1394	1397	rBV3	48595	75306	1.39%	0.298%
27	17.403	1443	1445	1447	rBV	129973	220758	4.07%	0.872%
28	17.849	1481	1484	1486	rBV	753708	1045307	19.28%	4.130%
29	18.992	1582	1584	1589	rVB	165219	297859	5.49%	1.177%

Sum of corrected areas: 25307528

LSC Report - Integrated Chromatogram

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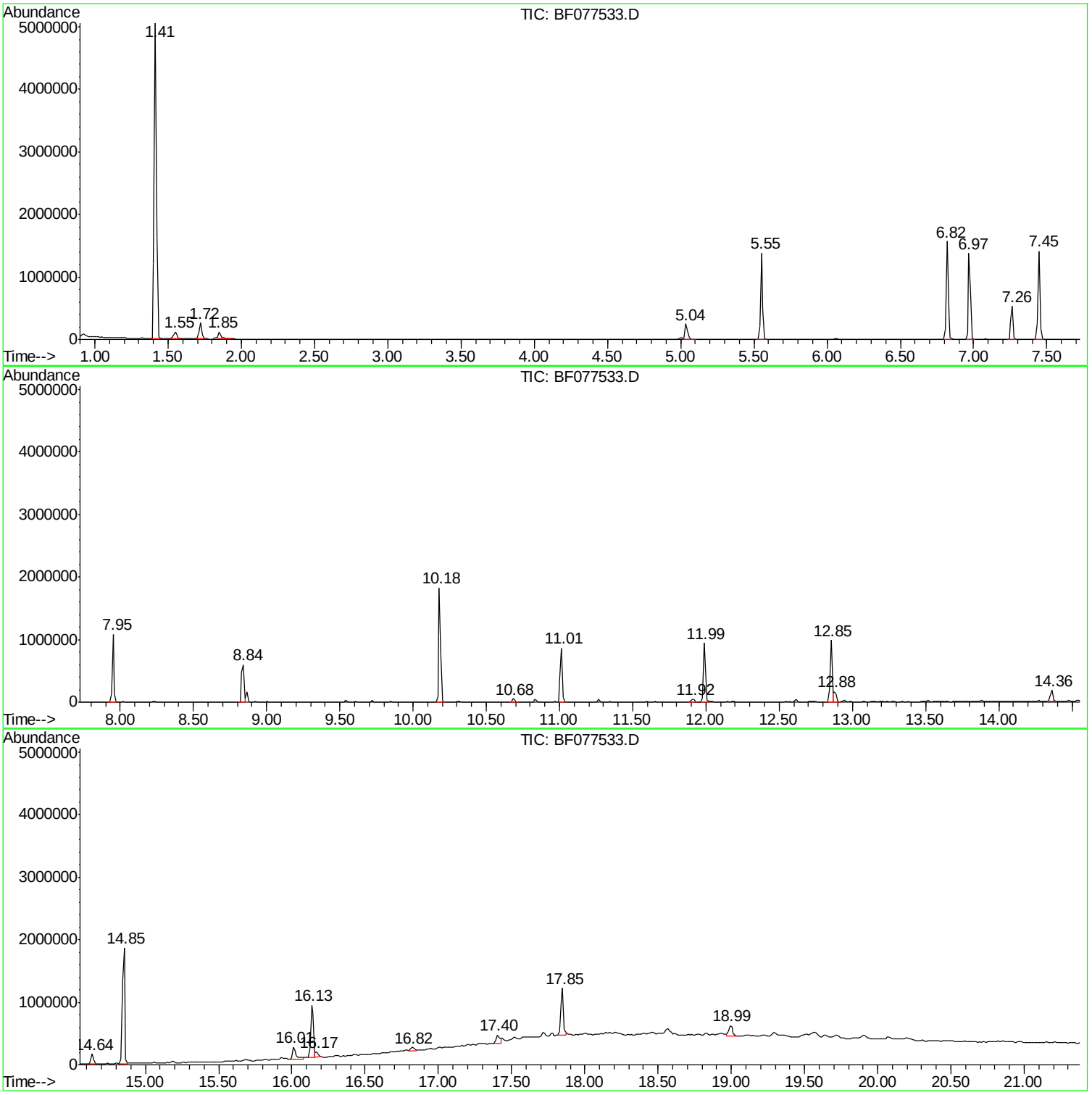
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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ALS Vial : 14 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST02.L
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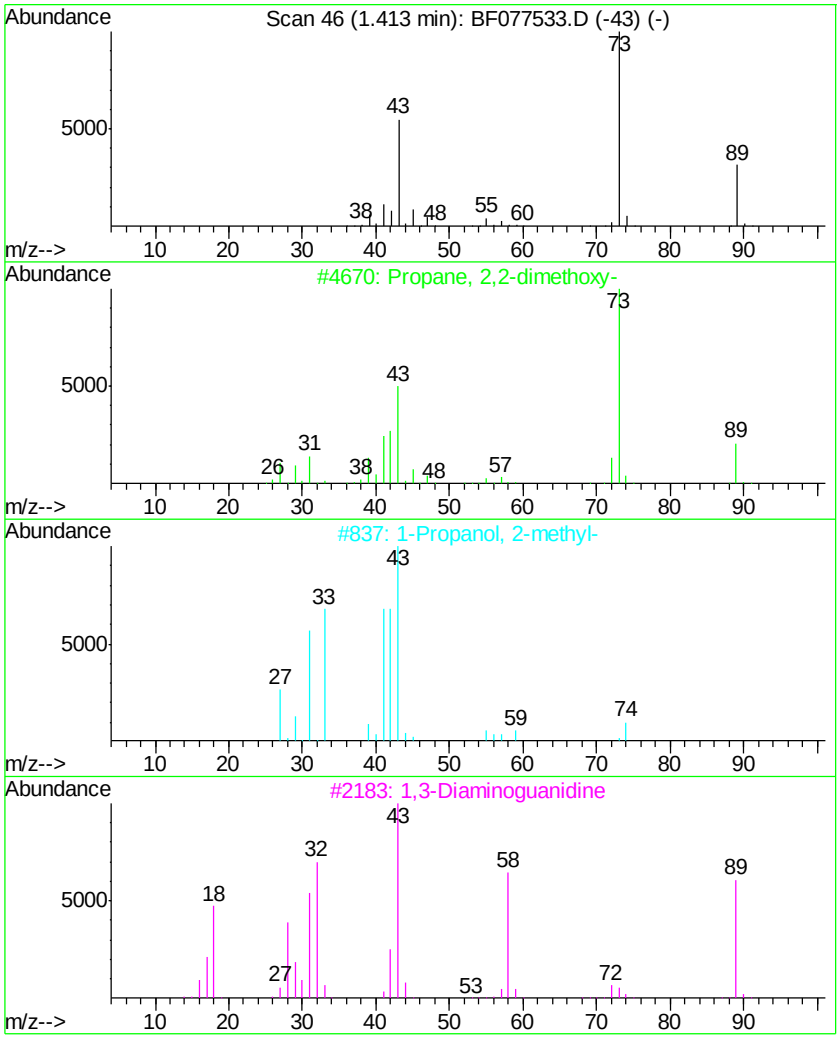
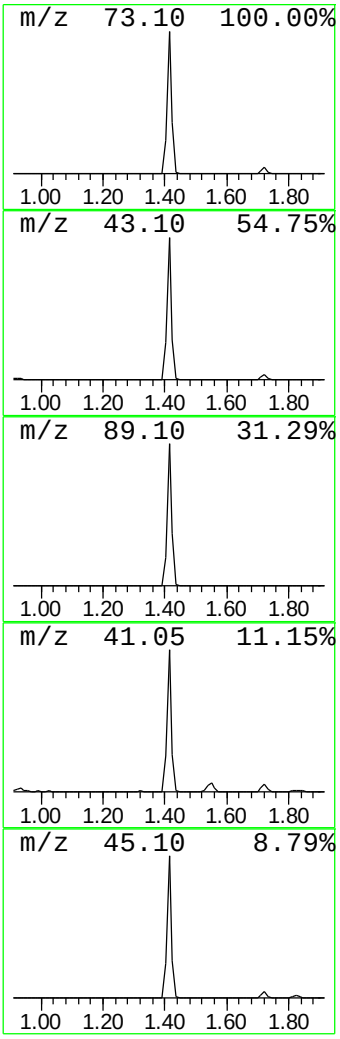
Peak Number 1 unknown1.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	194.23 ng	5421470	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Operator : TP/IZ
Sample : G1399-06
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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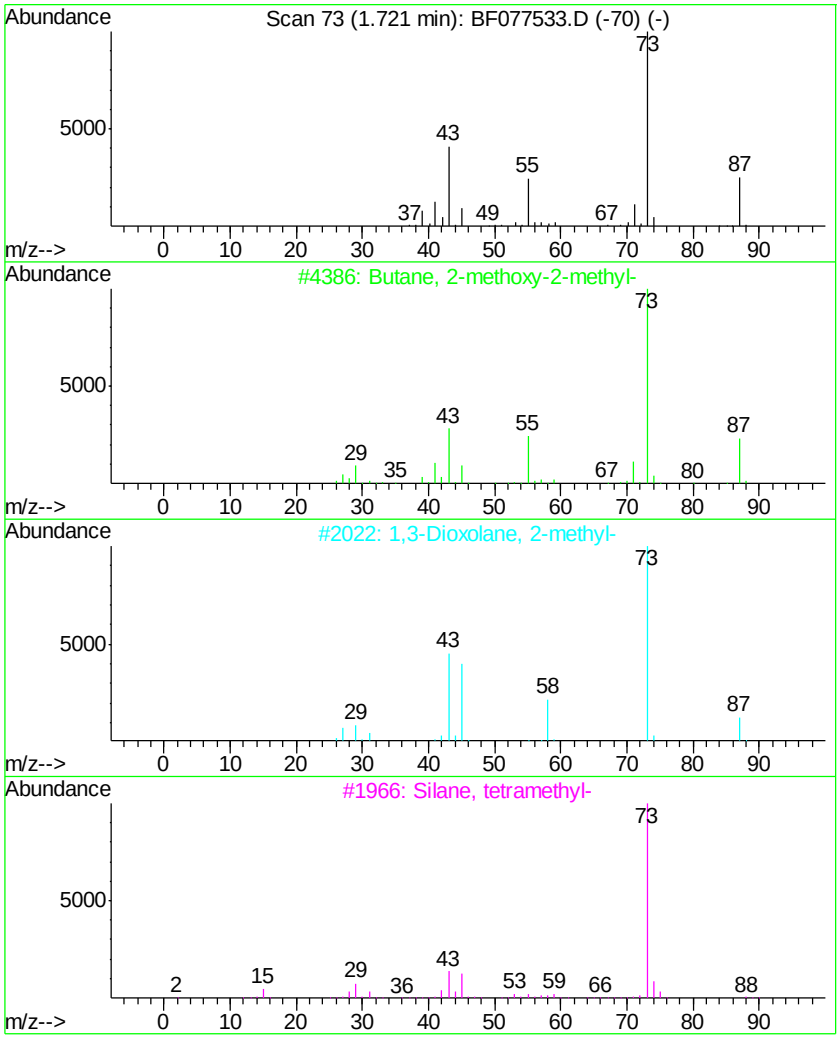
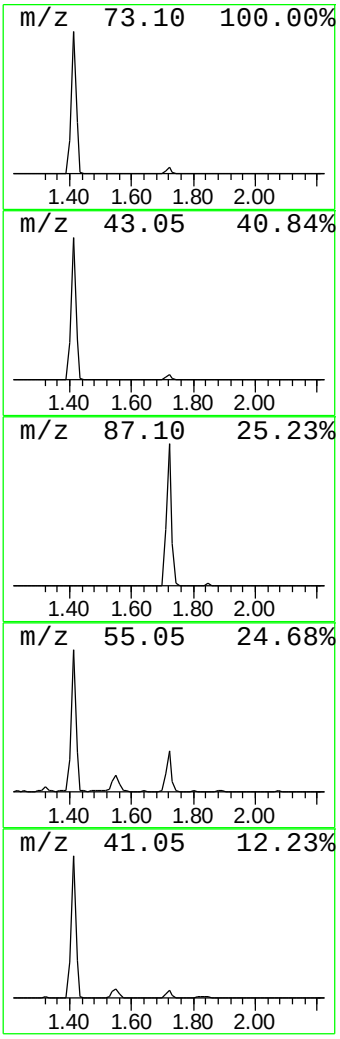
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	10.60 ng	295853	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : G1399-06
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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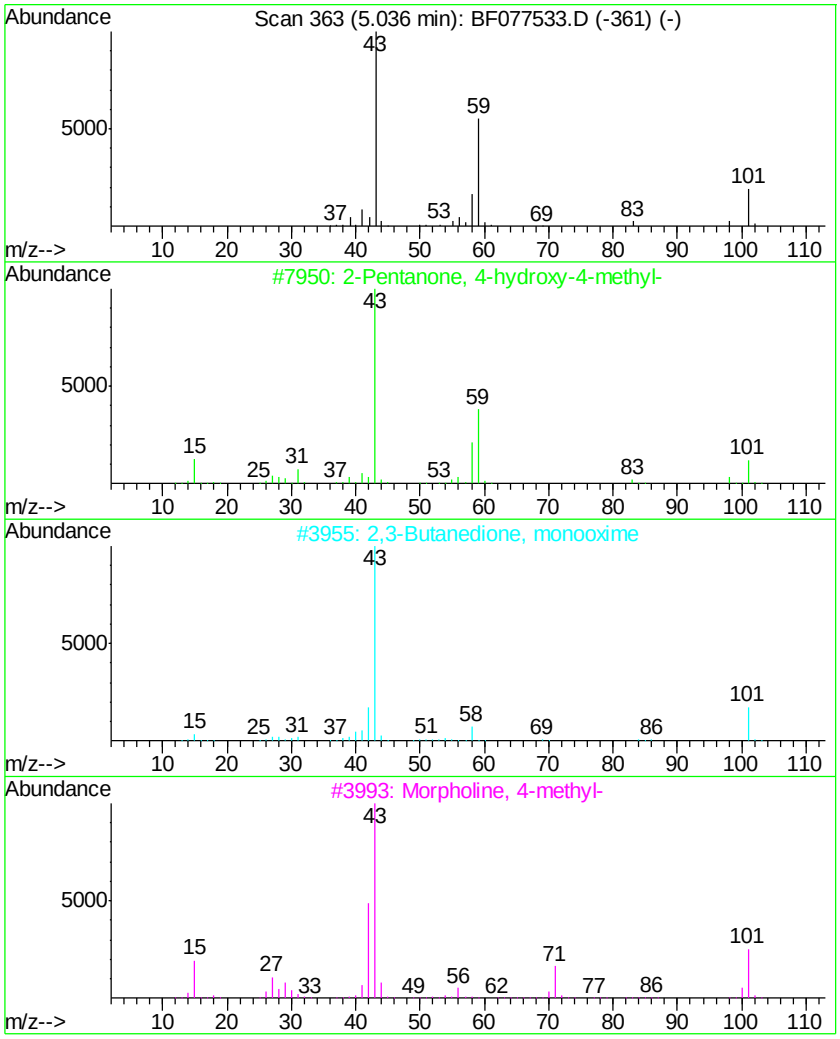
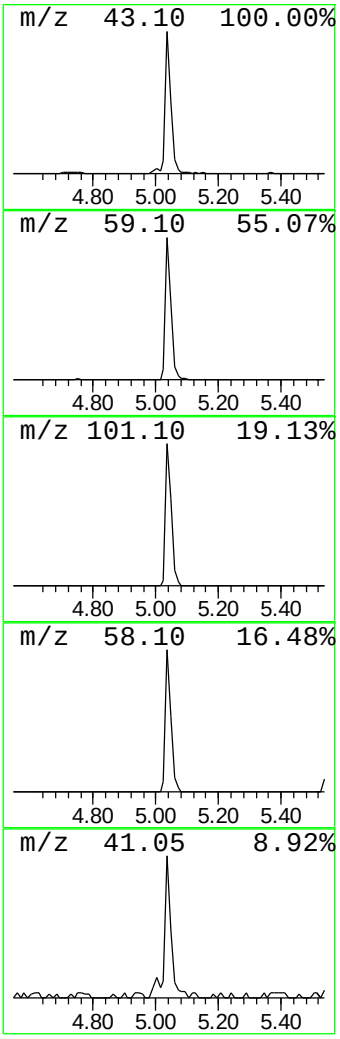
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	10.67 ng	297873	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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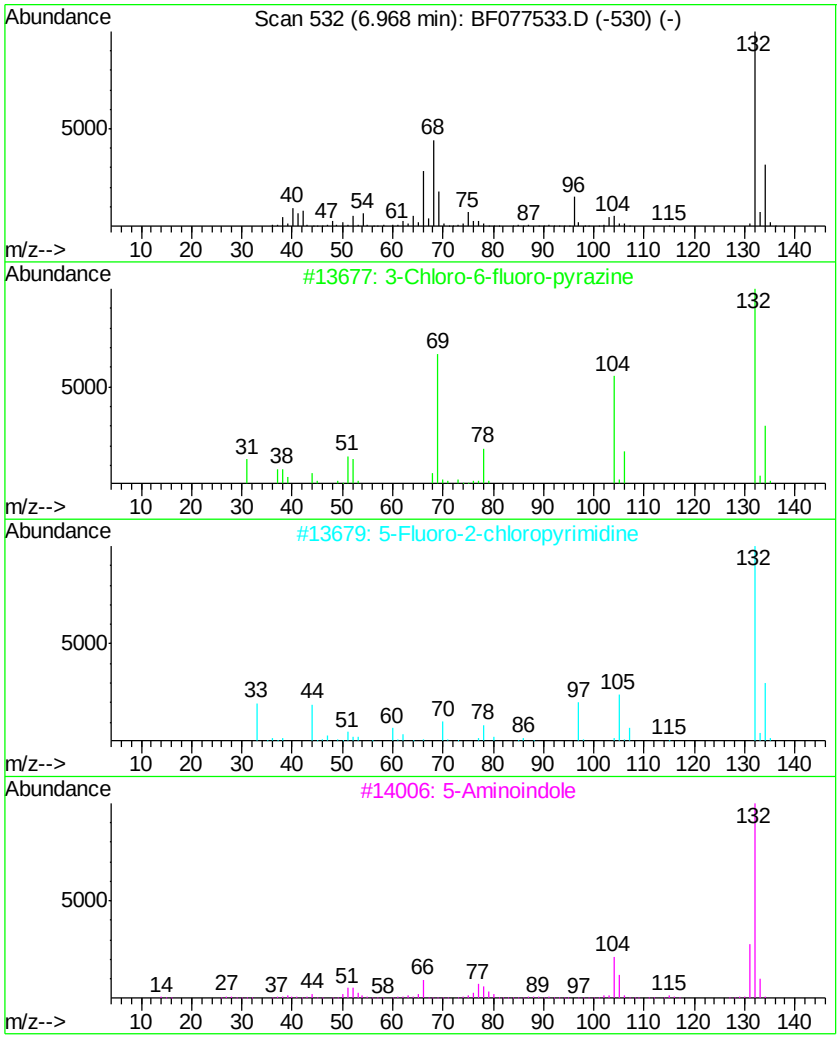
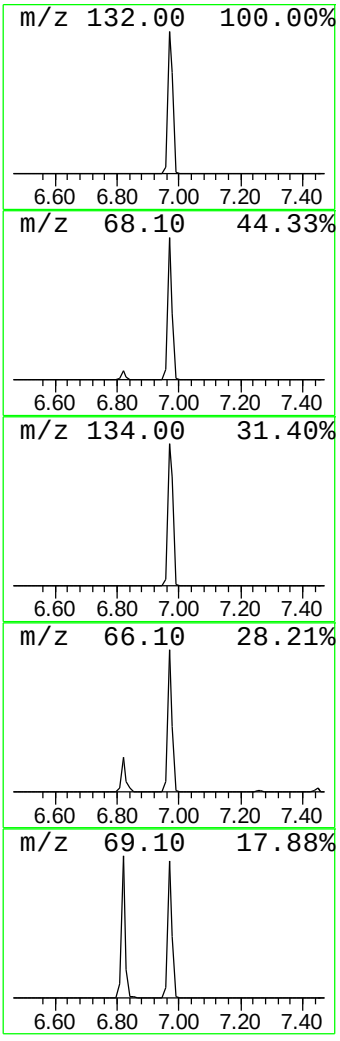
Peak Number 6 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	55.76 ng	1556460	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : G1399-06
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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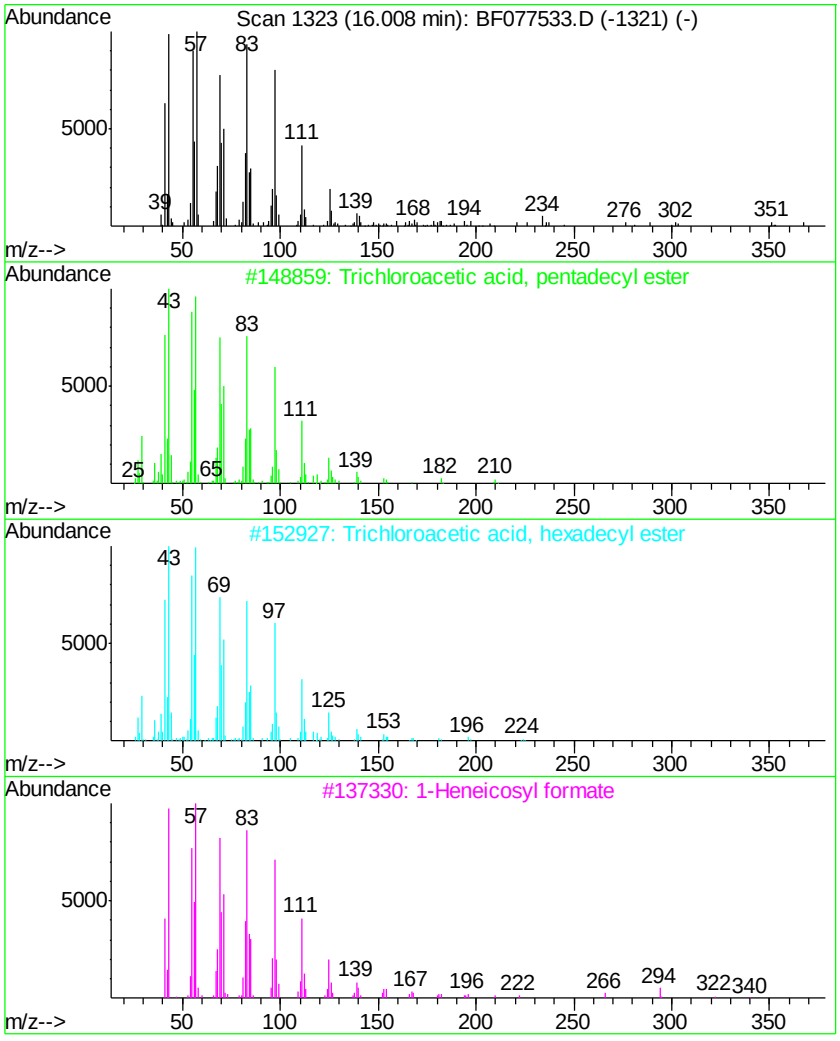
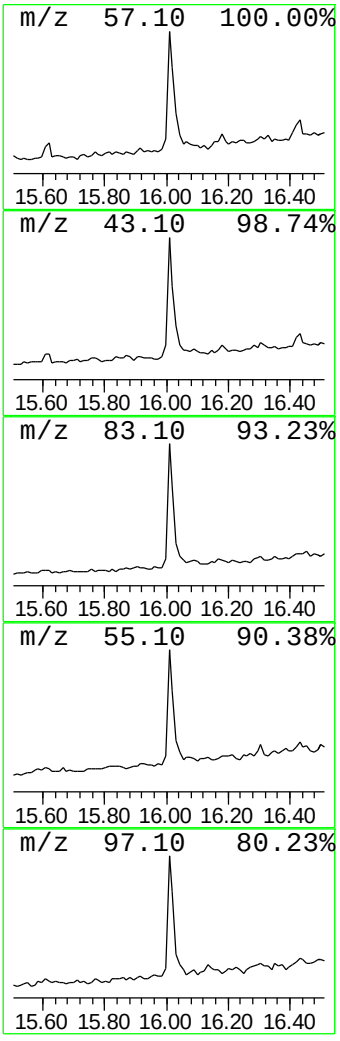
Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	5.39 ng	329307	Chrysene-d12	16.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90





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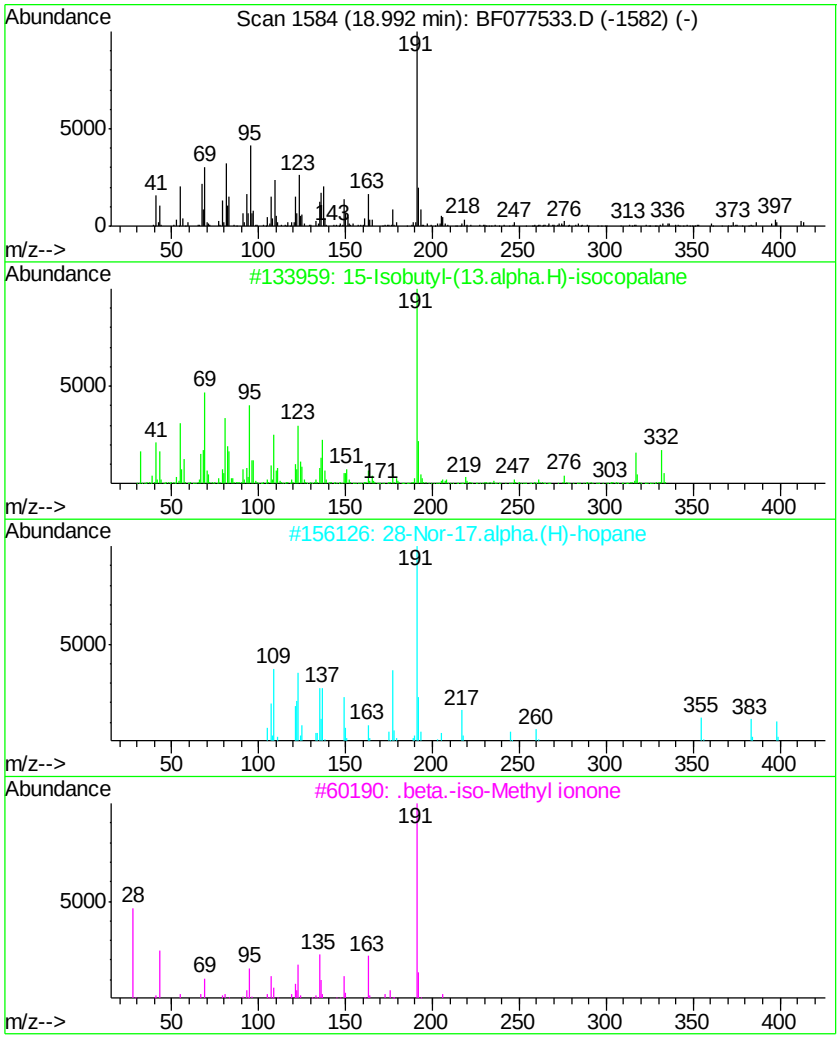
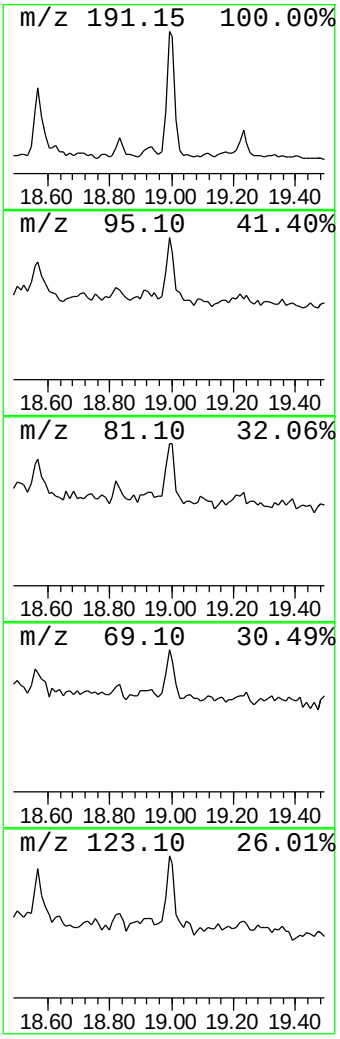
Peak Number 9 15-Isobutyl-(13.alpha.H)-is... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	5.70 ng	297859	Perylene-d12	17.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	78
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
5	Phenanthrene, 9-dodecyltetradeca...	360	C26H48	055334-01-5	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.41	1.41	194.2	ng	5421470	1	7.26	558260	20.0
Butane, 2-methoxy...	1.72	10.6	ng	295853	1	7.26	558260	20.0
2-Pentanone, 4-hy...	5.04	10.7	ng	297873	1	7.26	558260	20.0
unknown6.97	6.97	55.8	ng	1556460	1	7.26	558260	20.0
Trichloroacetic a...	16.01	5.4	ng	329307	5	16.14	1221820	20.0
15-Isobutyl-(13.a...	18.99	5.7	ng	297859	6	17.85	1045310	20.0