LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079198.D
Acq On : 13 May 2015 16:13
Operator : TP/IZ
Sample : G2194-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-18-7.0

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-BF043015.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	1.381	15	17	25	rVB	161516	239490	5.63%	1.141%
2	1.518	25	29	32	rVB	121416	264829	6.22%	1.262%
3	1.701	41	45	54	rVV2	370296	858922	20.19%	4.092%
4	1.816	54	55	91	rVB	1794922	4254519	100.00%	20.271%
5	5.016	333	335	340	rVB	59914	74381	1.75%	0.354%
6	5.530	377	380	382	rBV	1333267	1473538	34.63%	7.021%
7	6.799	489	491	494	rBV	1548689	1433673	33.70%	6.831%
8	6.947	501	504	506	rBV	1576588	1594688	37.48%	7.598%
9	7.233	527	529	531	rBV	359259	328695	7.73%	1.566%
10	7.416	543	545	548	rVB	1252897	1191626	28.01%	5.678%
11	7.930	587	590	592	rBV	740373	997241	23.44%	4.752%
12	8.811	665	667	669	rVB	485958	426150	10.02%	2.030%
13	9.999	769	771	774	rBV	45310	45473	1.07%	0.217%
14	10.159	782	785	787	rBV	1572600	1660587	39.03%	7.912%
15	10.662	827	829	831	rBV	334986	284532	6.69%	1.356%
16	10.982	855	857	860	rVB	510380	468870	11.02%	2.234%
17	11.965	940	943	945	rBV	1195905	1220338	28.68%	5.815%
18	12.822	1016	1018	1021	rBV	476673	499113	11.73%	2.378%
19	13.165	1046	1048	1053	rBV	84108	109683	2.58%	0.523%
20	13.577	1079	1084	1095	rBV2	39411	122204	2.87%	0.582%
21	14.823	1190	1193	1196	rBV	1739670	1755170	41.25%	8.363%
22	15.554	1255	1257	1259	rBV	36449	44697	1.05%	0.213%
23	16.011	1293	1297	1303	rBV3	160013	251160	5.90%	1.197%
24	16.137	1305	1308	1310	rVV	567117	660353	15.52%	3.146%
25	16.183	1310	1312	1315	rVB2	77664	129017	3.03%	0.615%
26	17.954	1464	1467	1470	rBV	454278	598850	14.08%	2.853%

Sum of corrected areas: 20987799

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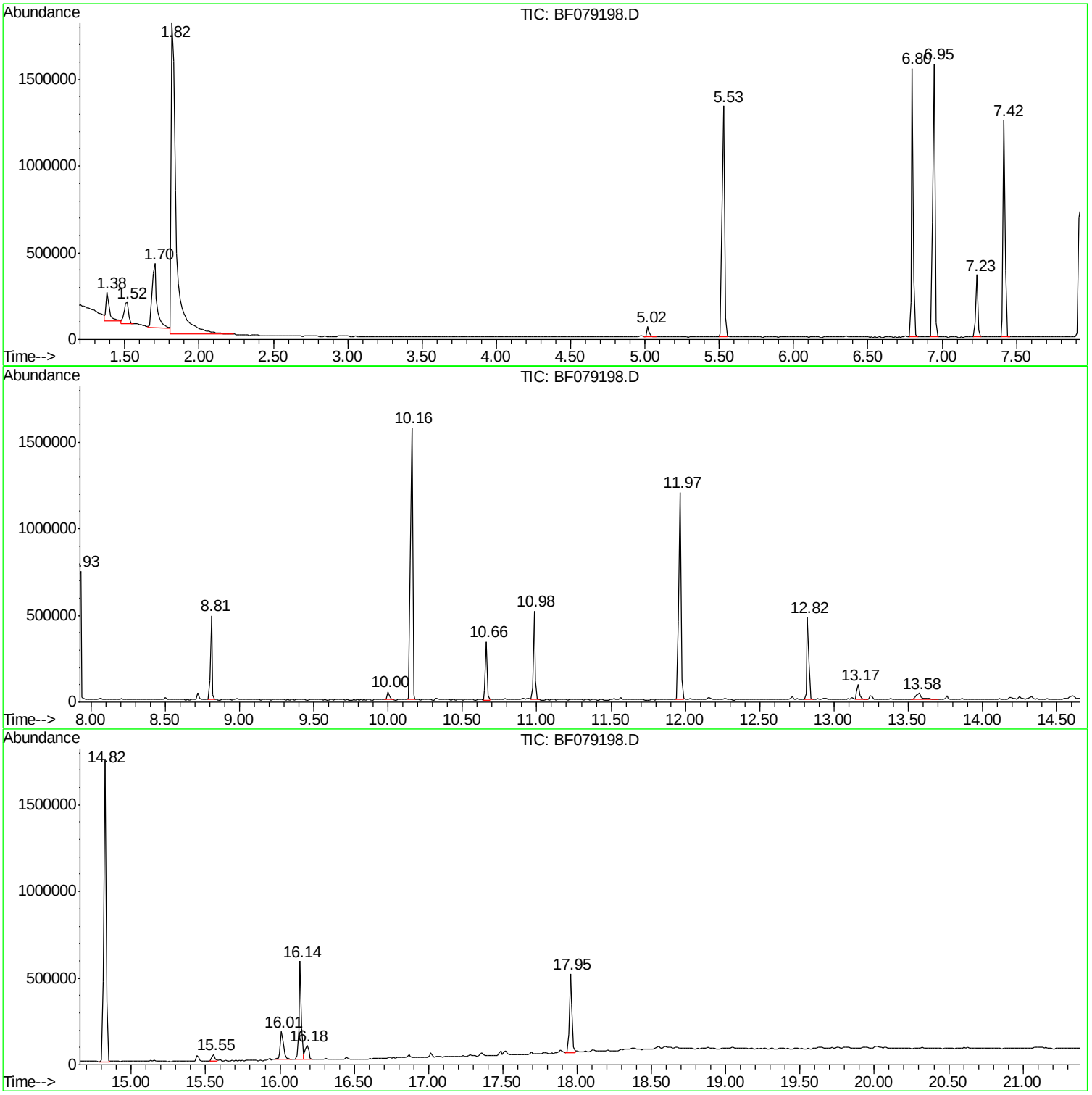
TU021-SB-18-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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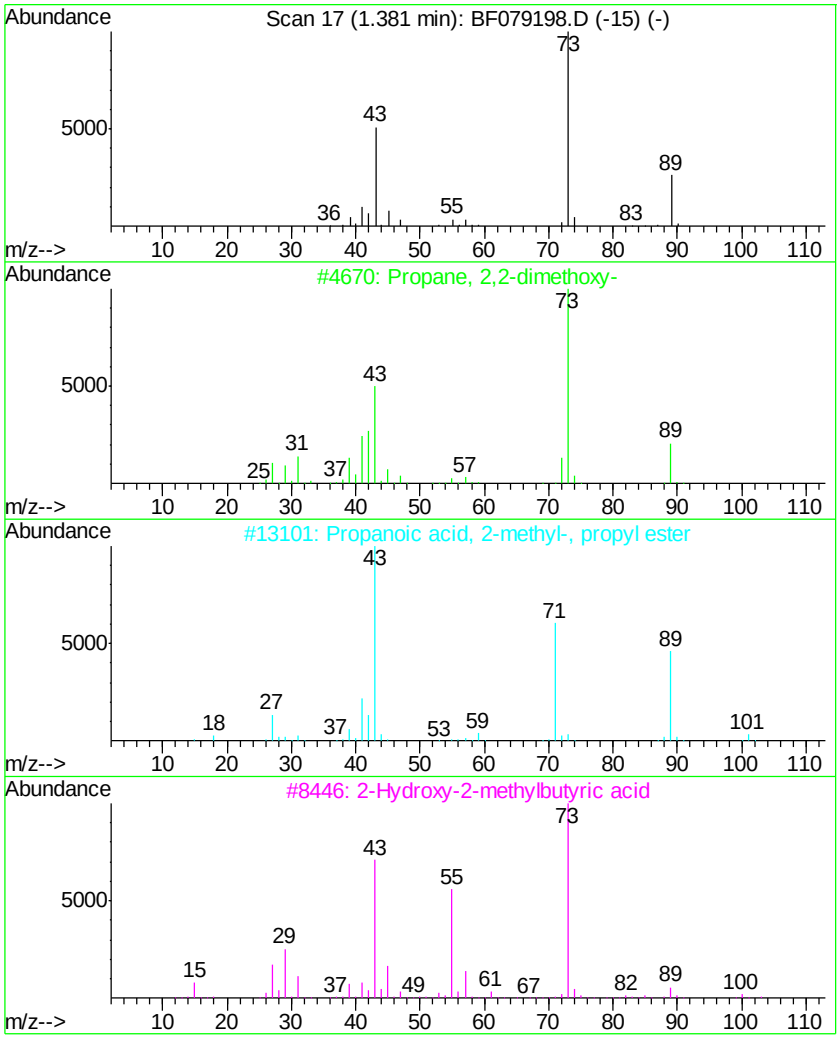
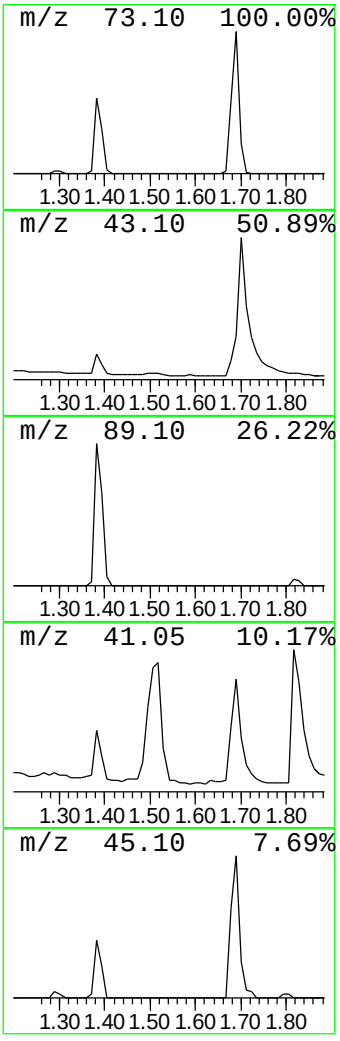
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	14.57 ng	239490	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexanamine	101	C6H15N	000111-26-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Instrument : BNA_F
ClientSampleId : TU021-SB-18-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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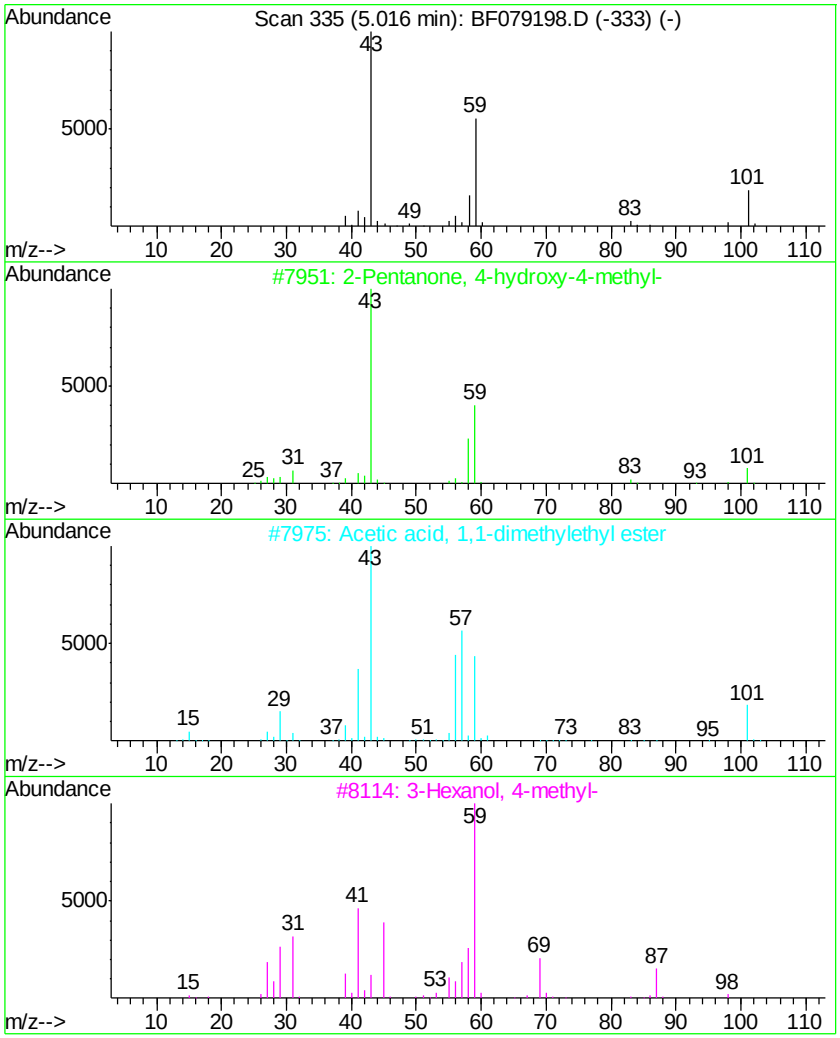
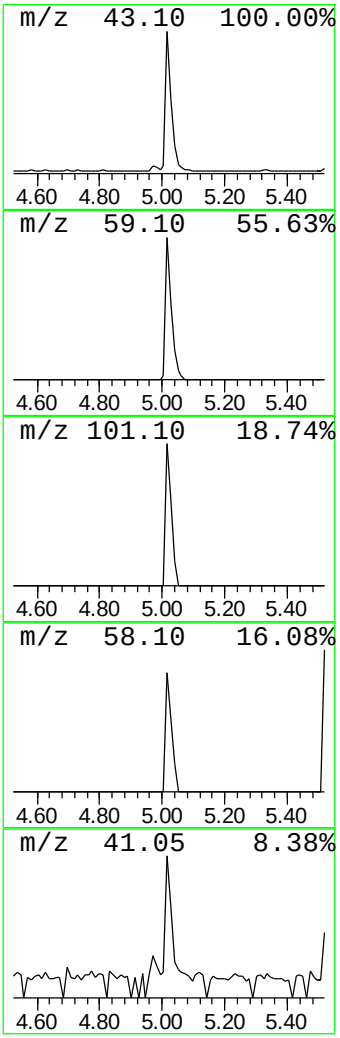
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.53 ng	74381	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Misc :
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Instrument : BNA_F
ClientSampleId : TU021-SB-18-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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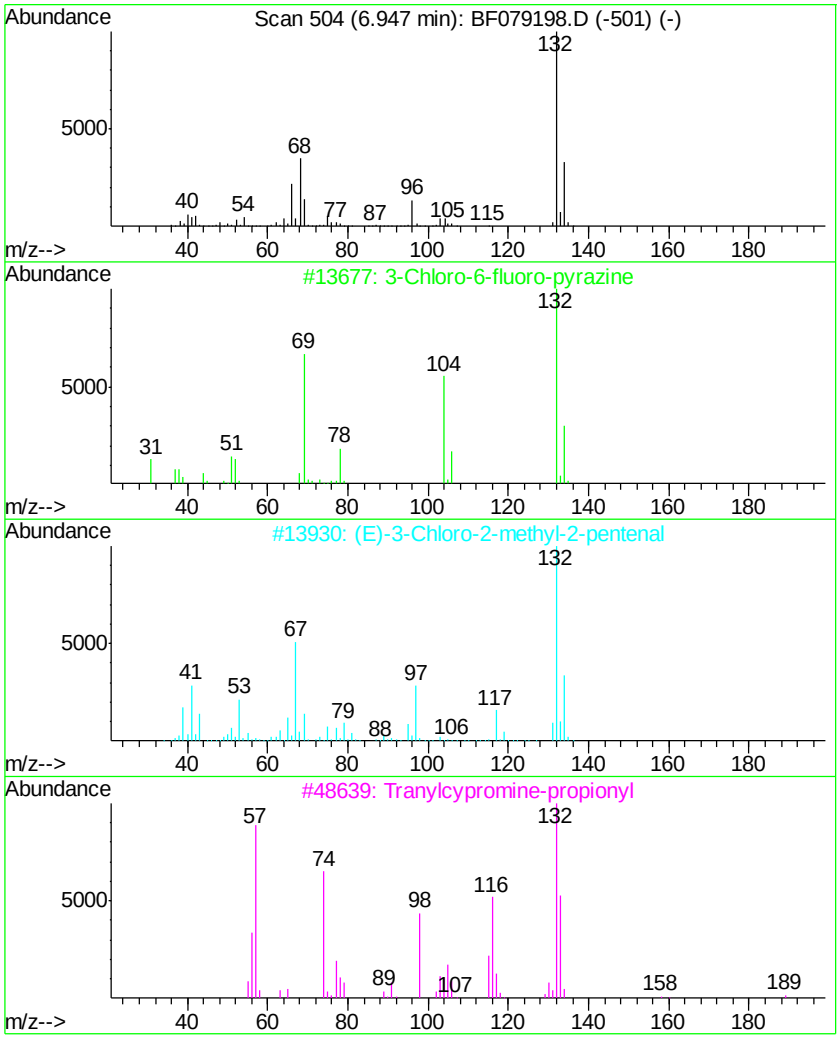
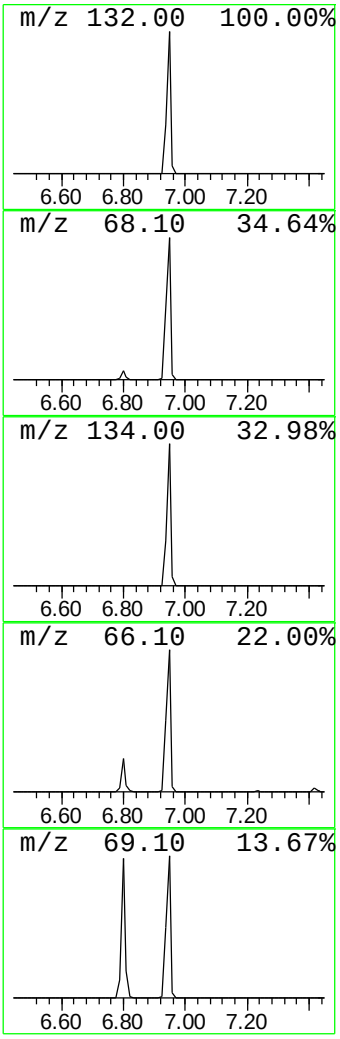
Peak Number 6 unknown6.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	97.03 ng	1594690	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-18-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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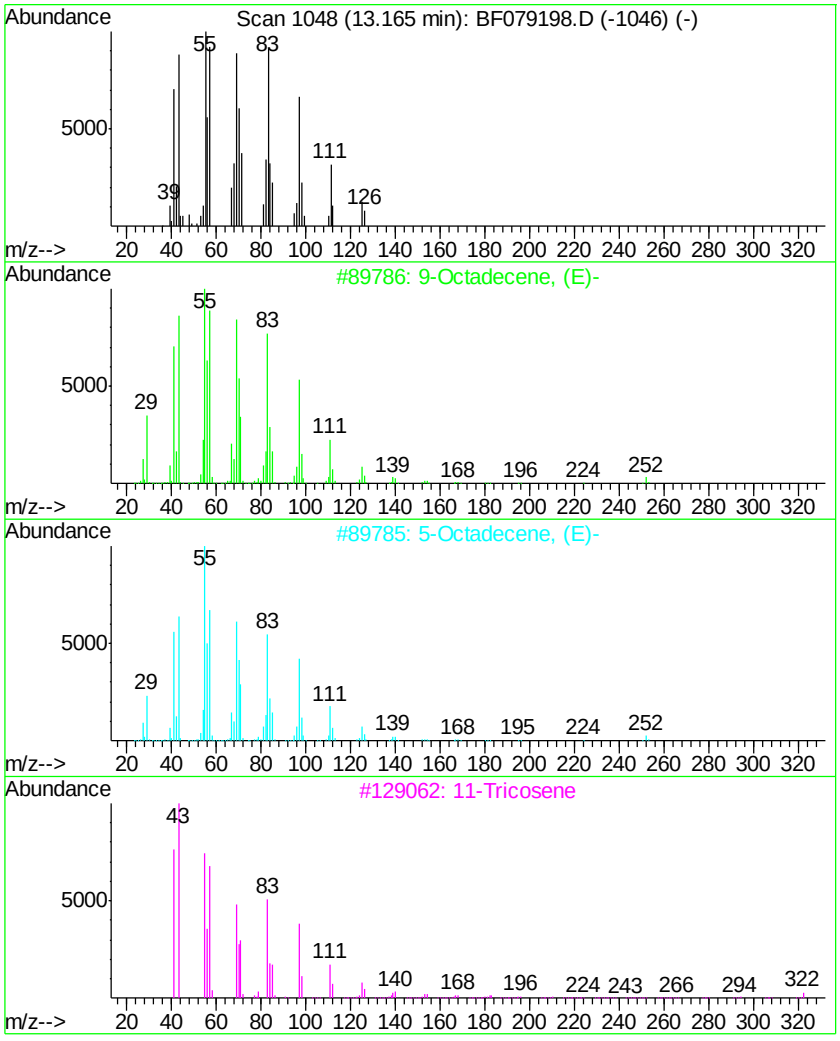
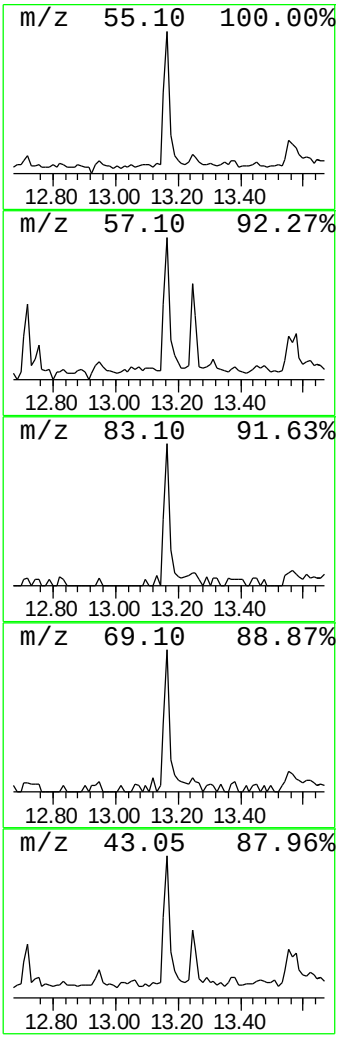
Peak Number 8 9-Octadecene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.40 ng	109683	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	11-Tricosene	322	C23H46	052078-56-5	86
4	1-Hexadecanol	242	C16H34O	036653-82-4	74
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	68





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ClientSampleId : TU021-SB-18-7.0

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TIC Integration Parameters: LSCINT.P

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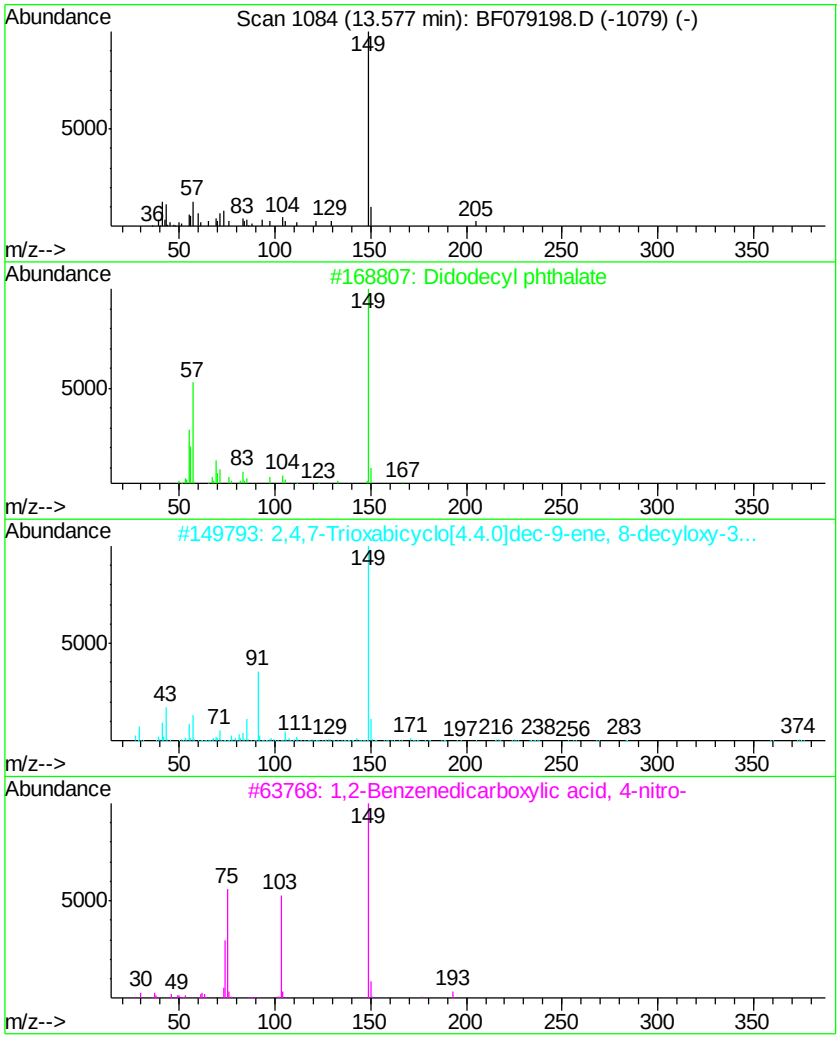
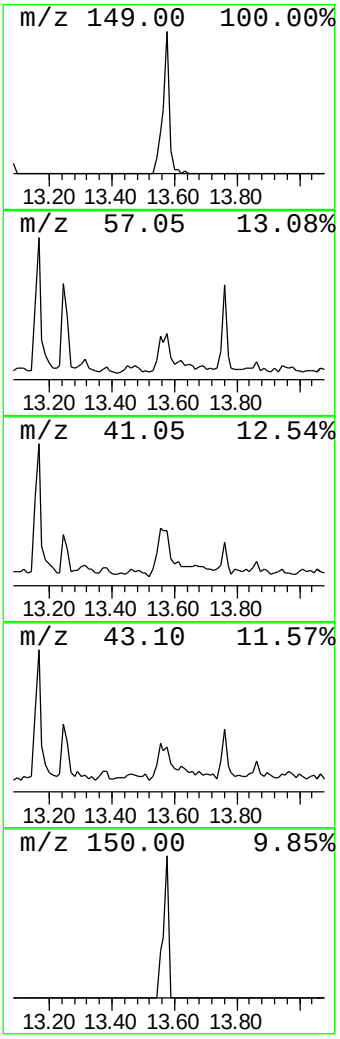
Peak Number 9 Didodecyl phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.90 ng	122204	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didodecyl phthalate	502	C32H54O4	002432-90-8	78
2	2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	45
3	1,2-Benzenedicarboxylic acid, 4-...	211	C8H5NO6	000610-27-5	38
4	2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	38
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	25





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TIC Integration Parameters: LSCINT.P

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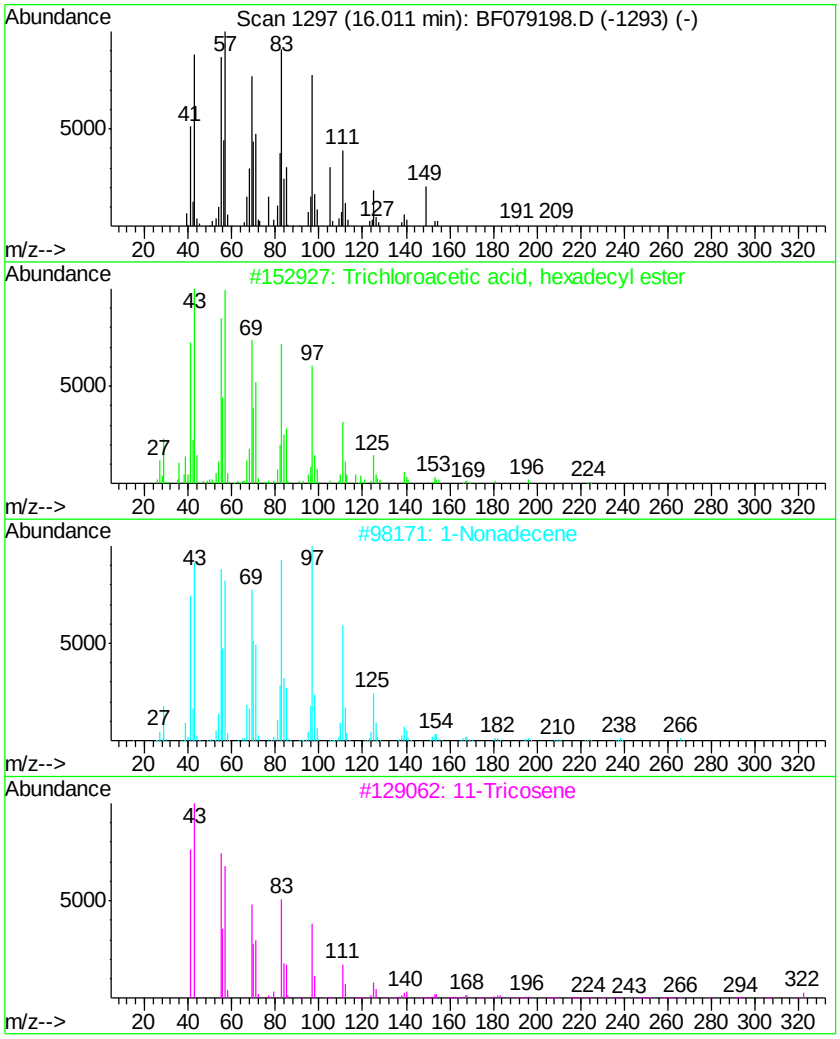
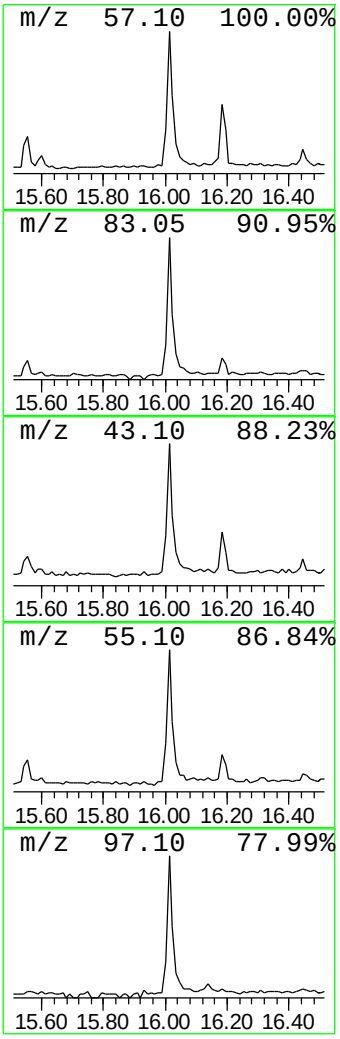
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	7.61 ng	251160	Chrysene-d12	16.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





Tentatively Identified Compound (LSC) summary

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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, 2,2-dime...	1.38	14.6	ng	239490	1	7.23	328695	20.0
2-Pentanone, 4-hy...	5.02	4.5	ng	74381	1	7.23	328695	20.0
unknown6.95	6.95	97.0	ng	1594690	1	7.23	328695	20.0
9-Octadecene, (E)-	13.17	4.4	ng	109683	4	12.82	499113	20.0
Didodecyl phthalate	13.58	4.9	ng	122204	4	12.82	499113	20.0
Trichloroacetic a...	16.01	7.6	ng	251160	5	16.14	660353	20.0