LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079372.D
Acq On : 20 May 2015 7:50
Operator : TP/IZ
Sample : G2289-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33S

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	1.255	4	6	9	rVB	785225	894008	20.97%	8.265%
2	1.393	16	18	29	rVB2	70302	168577	3.95%	1.558%
3	1.553	29	32	35	rVV2	35771	66420	1.56%	0.614%
4	1.644	39	40	48	rVV	57061	113921	2.67%	1.053%
5	1.758	48	50	86	rVB	2204384	4262973	100.00%	39.408%
6	4.890	321	324	329	rVB	30521	55328	1.30%	0.511%
7	5.416	367	370	376	rVB	139126	166353	3.90%	1.538%
8	6.696	480	482	488	rVB	137128	168241	3.95%	1.555%
9	6.833	492	494	497	rBV	138520	183496	4.30%	1.696%
10	7.130	518	520	522	rBV	255087	277773	6.52%	2.568%
11	7.313	533	536	538	rBV	166019	148964	3.49%	1.377%
12	7.816	578	580	583	rBV	81174	102135	2.40%	0.944%
13	8.708	655	658	660	rBV	333067	382979	8.98%	3.540%
14	10.045	773	775	778	rBV	190426	208920	4.90%	1.931%
15	10.868	845	847	850	rVB	299302	416010	9.76%	3.846%
16	11.851	931	933	936	rBV	121349	123935	2.91%	1.146%
17	12.708	1006	1008	1010	rBV	315583	453991	10.65%	4.197%
18	12.742	1010	1011	1014	rVB	98779	77948	1.83%	0.721%
19	14.217	1137	1140	1142	rBV	195398	194278	4.56%	1.796%
20	14.491	1162	1164	1166	rBV	147011	199974	4.69%	1.849%
21	14.708	1180	1183	1186	rBV	271840	273789	6.42%	2.531%
22	15.897	1284	1287	1290	rBV	28934	47922	1.12%	0.443%
23	16.000	1293	1296	1298	rBV2	509240	694283	16.29%	6.418%
24	17.314	1409	1411	1415	rBV	72284	175241	4.11%	1.620%
25	17.509	1426	1428	1434	rBV5	53801	173389	4.07%	1.603%
26	17.634	1437	1439	1442	rVV	59737	91168	2.14%	0.843%
27	17.703	1443	1445	1448	rVV	64977	103348	2.42%	0.955%
28	17.771	1448	1451	1454	rBV	374349	592046	13.89%	5.473%

Sum of corrected areas: 10817410

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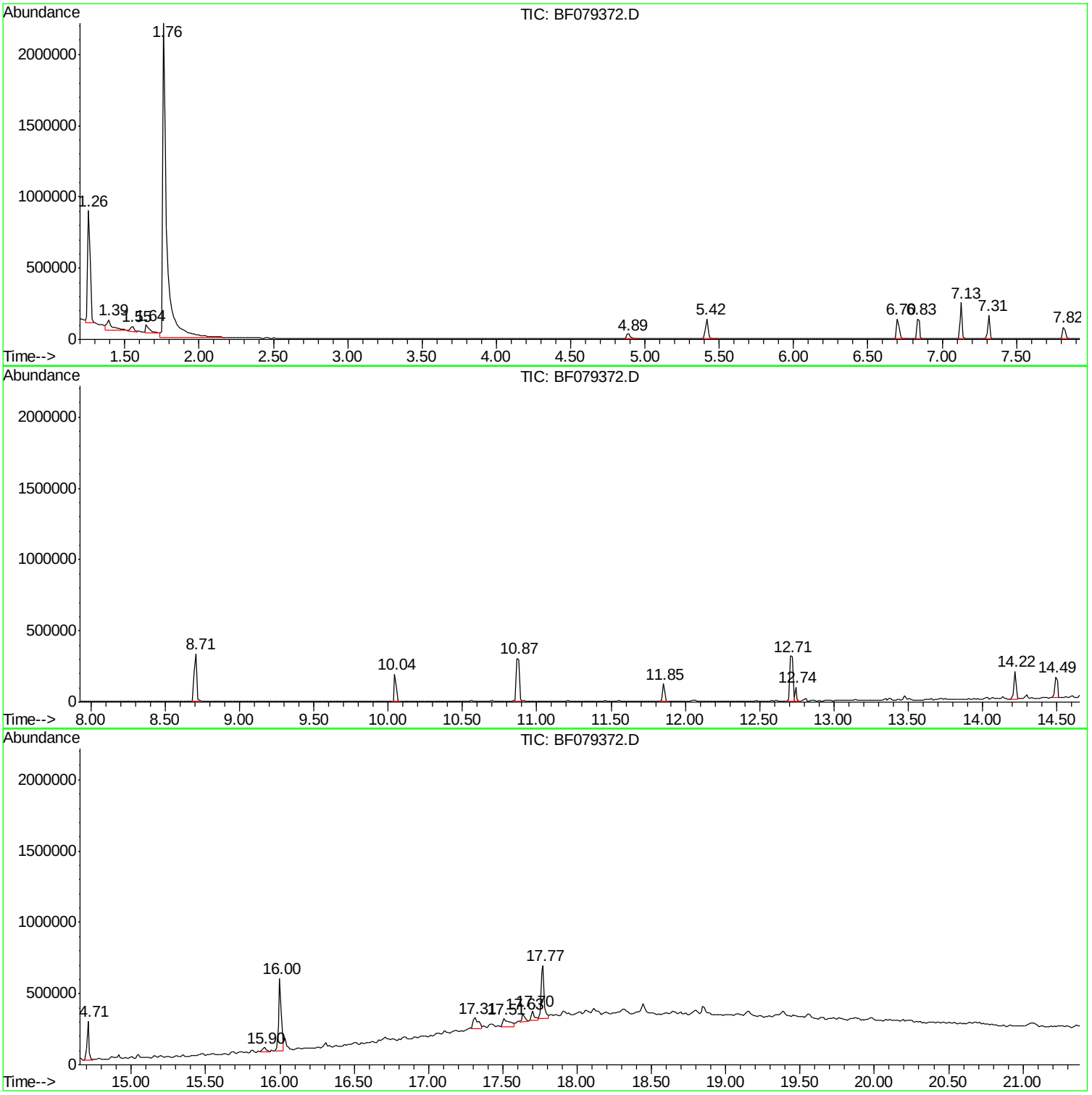
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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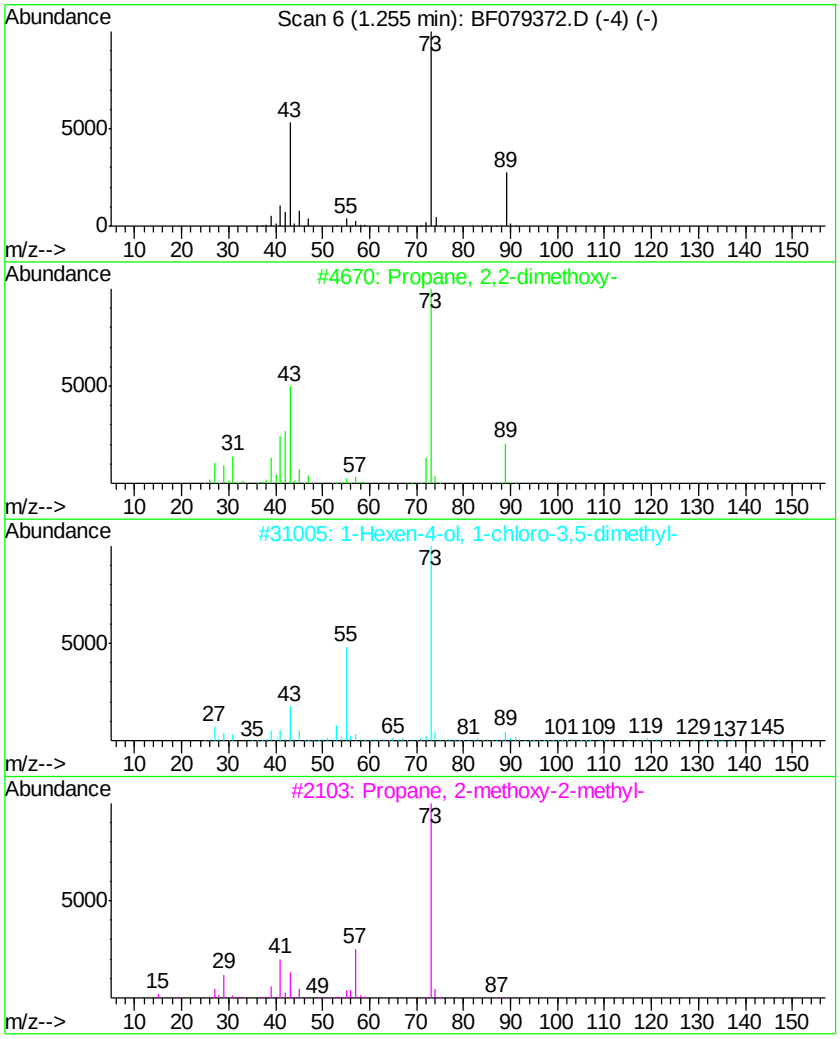
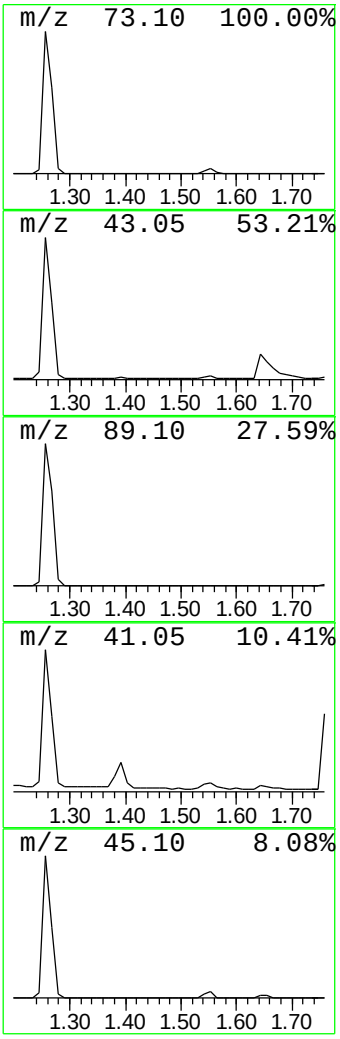
Peak Number 1 unknown1.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	64.37 ng	894008	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-33S

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

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TIC Integration Parameters: LSCINT.P

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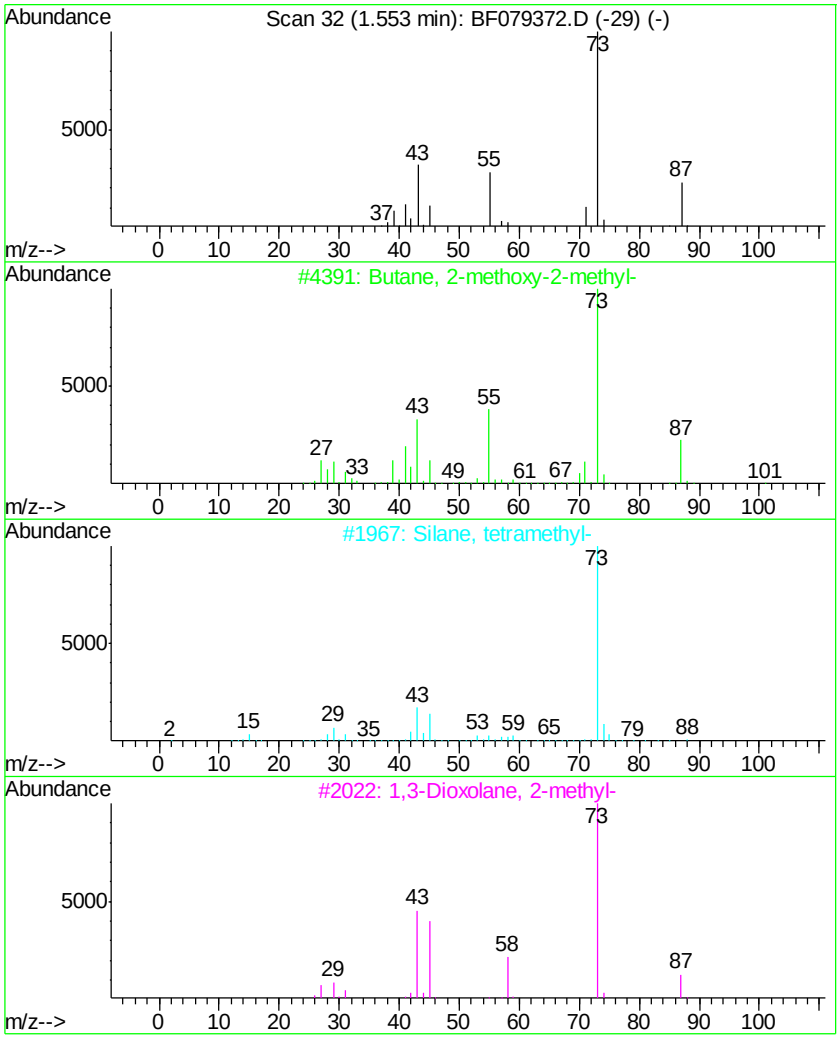
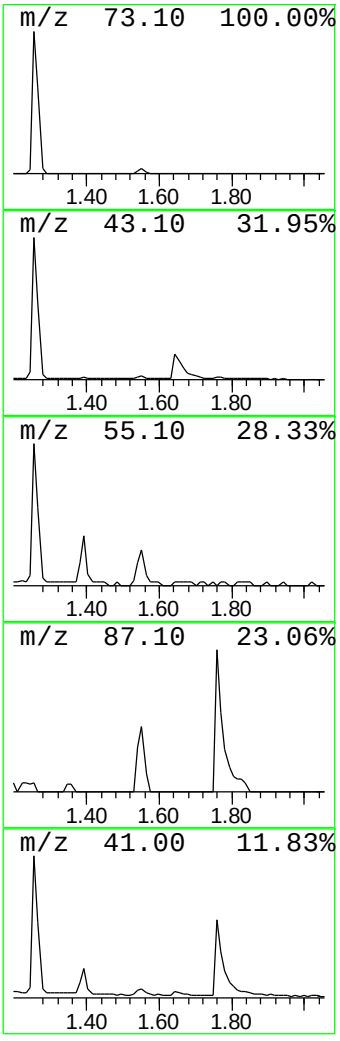
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	4.78 ng	66420	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-33S

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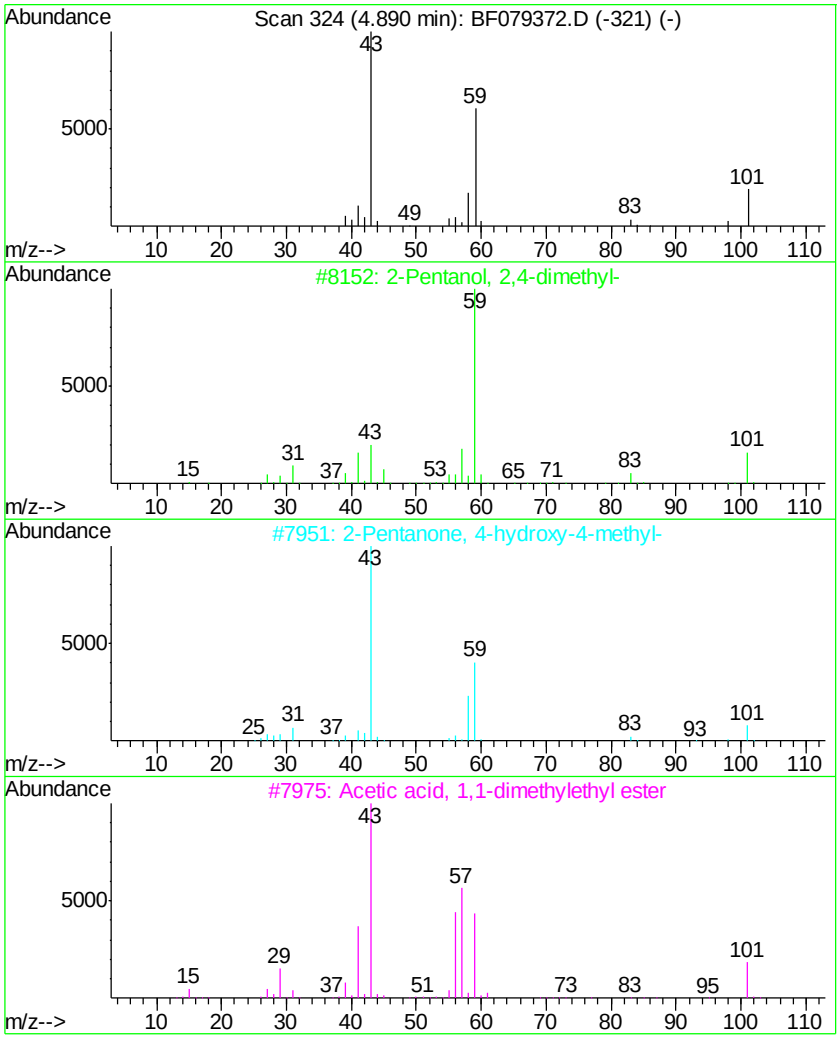
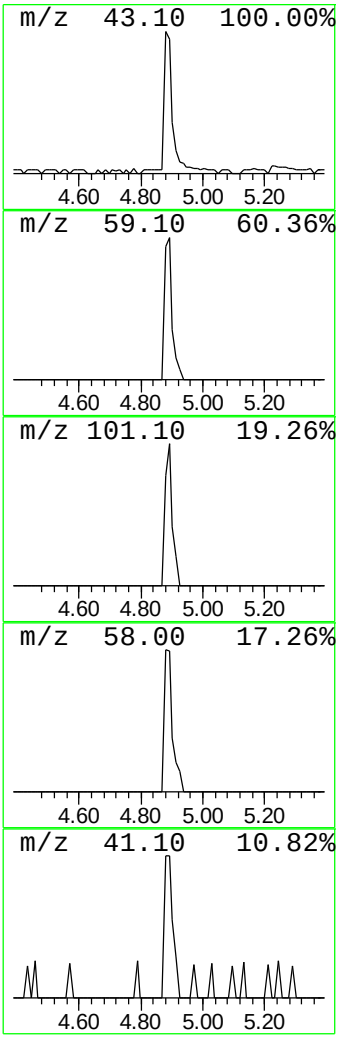
Peak Number 6 2-Pentanol, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.98 ng	55328	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	23
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





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Instrument : BNA_F
ClientSampleId : SB-33S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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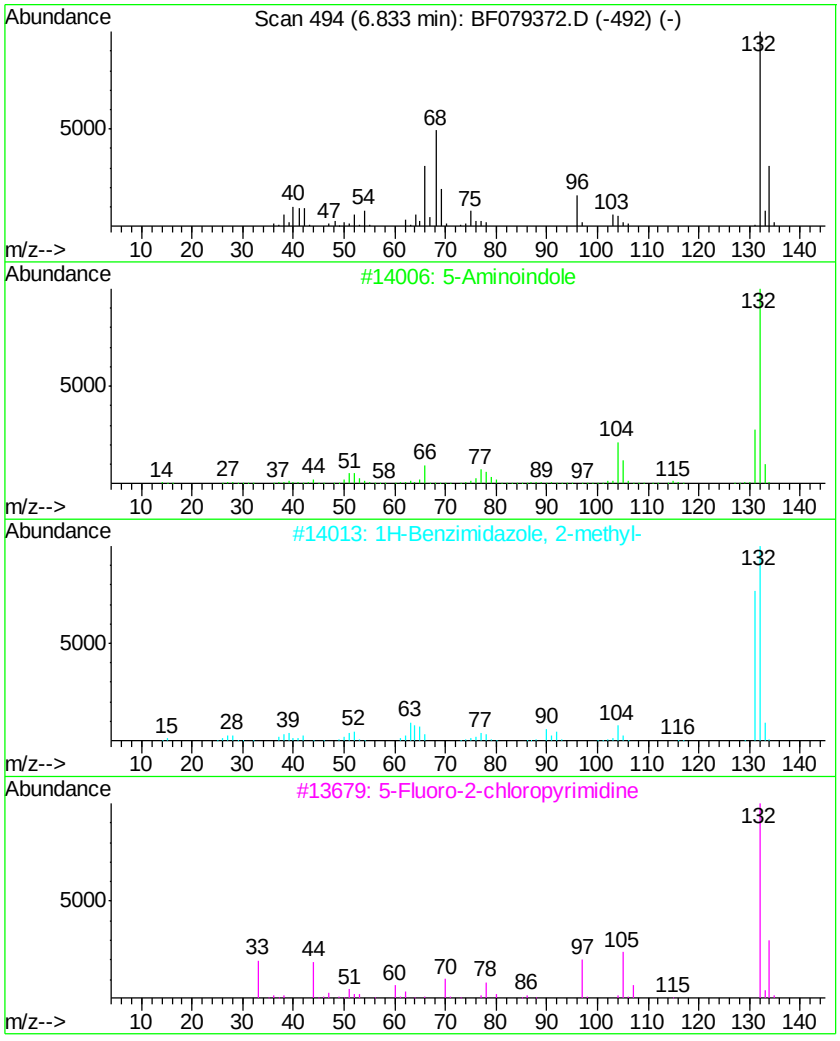
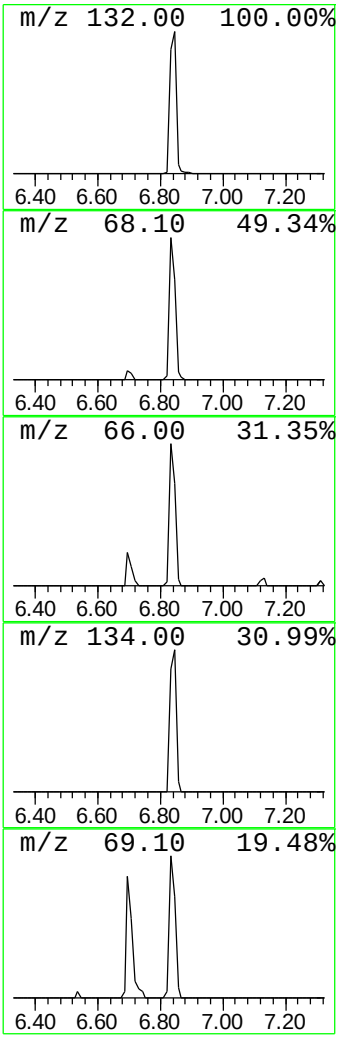
Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	13.21 ng	183496	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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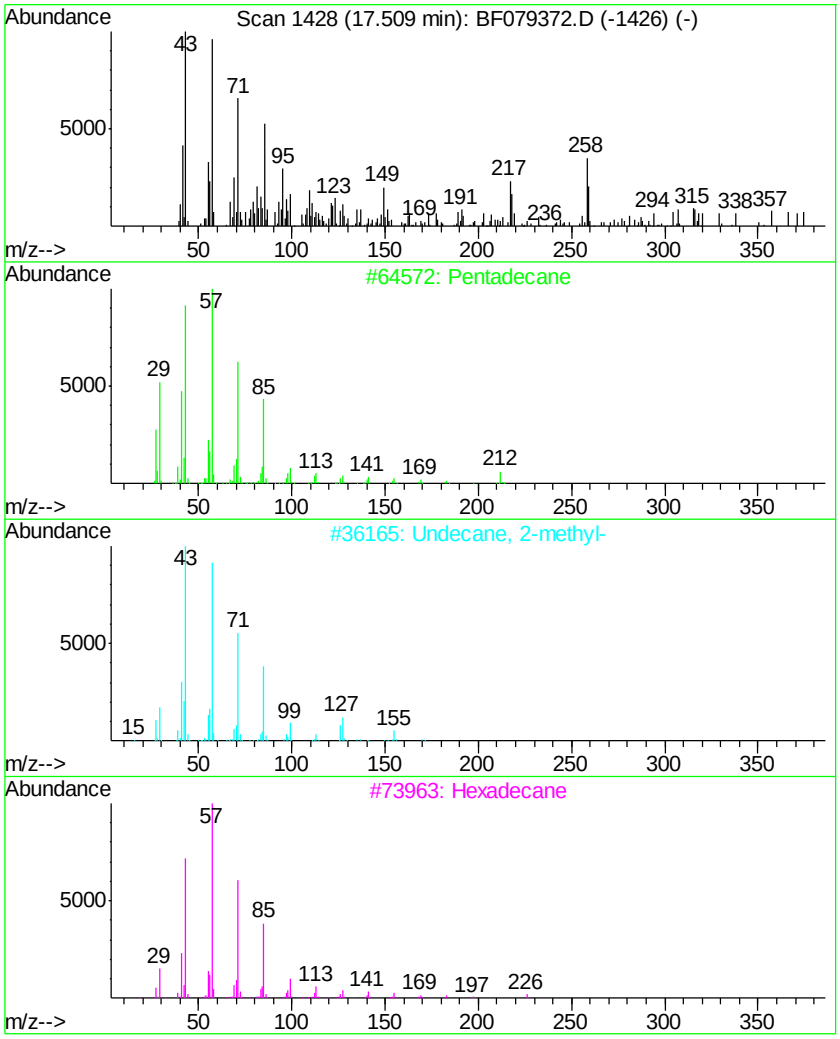
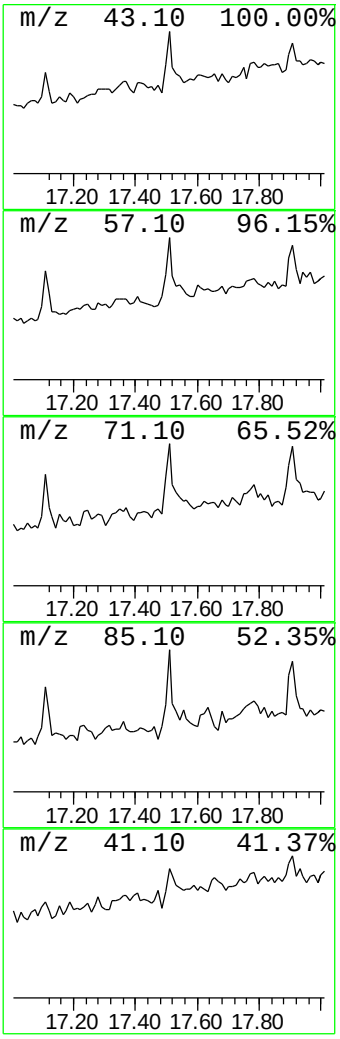
Peak Number 9 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	5.86 ng	173389	Perylene-d12	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	42
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	42
3	Hexadecane	226	C16H34	000544-76-3	38
4	10-Methylnonadecane	282	C20H42	056862-62-5	38
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	30





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
unknown1.26	1.26	64.4	ng	894008	1	7.13	277773	20.0
Butane, 2-methoxy...	1.55	4.8	ng	66420	1	7.13	277773	20.0
2-Pentanol, 2,4-d...	4.89	4.0	ng	55328	1	7.13	277773	20.0
unknown6.83	6.83	13.2	ng	183496	1	7.13	277773	20.0
Pentadecane	17.51	5.9	ng	173389	6	17.77	592046	20.0