LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078366.D
Acq On : 9 Apr 2015 18:52
Operator : TP/IZ
Sample : G1782-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB11

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-BF040115.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	0.990	7	9	13	rVB	47450	43365	3.20%	0.394%
2	1.058	13	15	18	rVV	1045460	1354458	100.00%	12.308%
3	1.172	20	25	27	rVB2	72435	131818	9.73%	1.198%
4	1.321	35	38	40	rBV	283802	402133	29.69%	3.654%
5	1.538	55	57	64	rVB	8868	15564	1.15%	0.141%
6	1.630	64	65	76	rVB	72545	141157	10.42%	1.283%
7	4.510	315	317	320	rBV	23432	32299	2.38%	0.294%
8	4.567	320	322	329	rVB	65123	86933	6.42%	0.790%
9	5.150	370	373	384	rBV	622107	754563	55.71%	6.857%
10	6.476	487	489	492	rBV	582378	763195	56.35%	6.935%
11	6.602	497	500	502	rBV	609675	811635	59.92%	7.375%
12	6.887	523	525	527	rBV	205141	245791	18.15%	2.234%
13	7.070	538	541	543	rBV	638243	626171	46.23%	5.690%
14	7.585	584	586	588	rBV	536800	479357	35.39%	4.356%
15	8.465	660	663	665	rBV	326347	345848	25.53%	3.143%
16	9.813	778	781	783	rBV	935229	1008950	74.49%	9.169%
17	10.316	824	825	828	rBB	20877	28910	2.13%	0.263%
18	10.625	849	852	854	rBB	380443	426332	31.48%	3.874%
19	11.528	928	931	933	rVB	21749	21107	1.56%	0.192%
20	11.596	934	937	940	rBV	613478	594590	43.90%	5.403%
21	12.442	1009	1011	1014	rBV	373974	440299	32.51%	4.001%
22	14.442	1183	1186	1188	rBV	1165710	1209283	89.28%	10.989%
23	15.642	1288	1291	1295	rBV	26135	53603	3.96%	0.487%
24	15.711	1295	1297	1300	rVV	380845	495575	36.59%	4.503%
25	17.471	1448	1451	1454	rBV	338987	477542	35.26%	4.340%
26	18.500	1538	1541	1546	rVB4	9483	14004	1.03%	0.127%

Sum of corrected areas: 11004482

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Instrument : BNA_F
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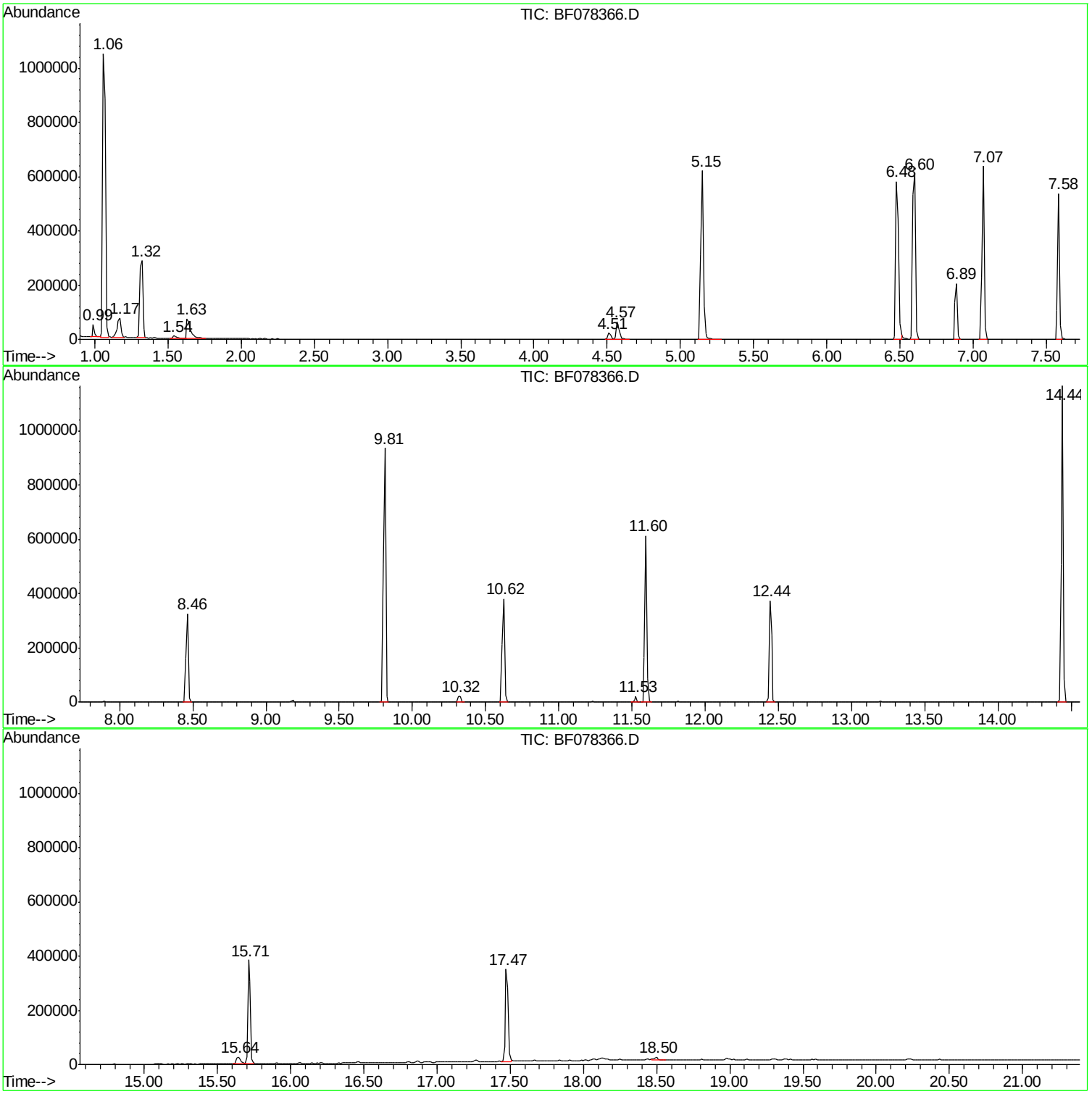
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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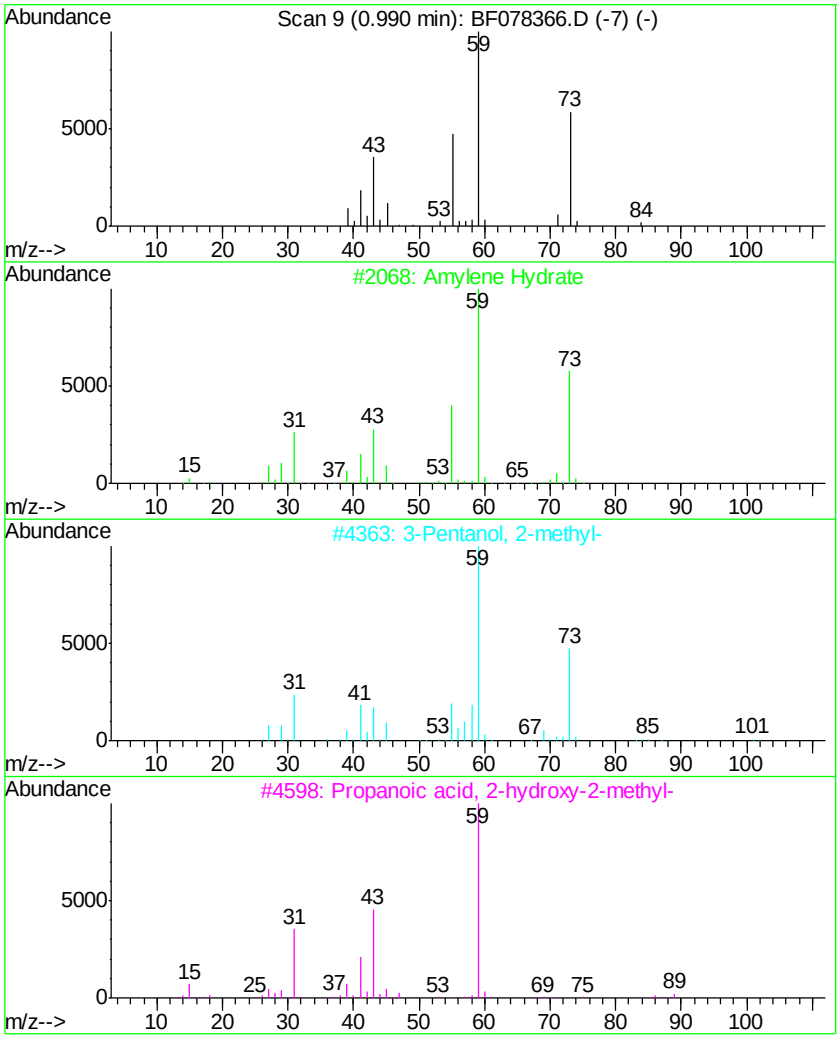
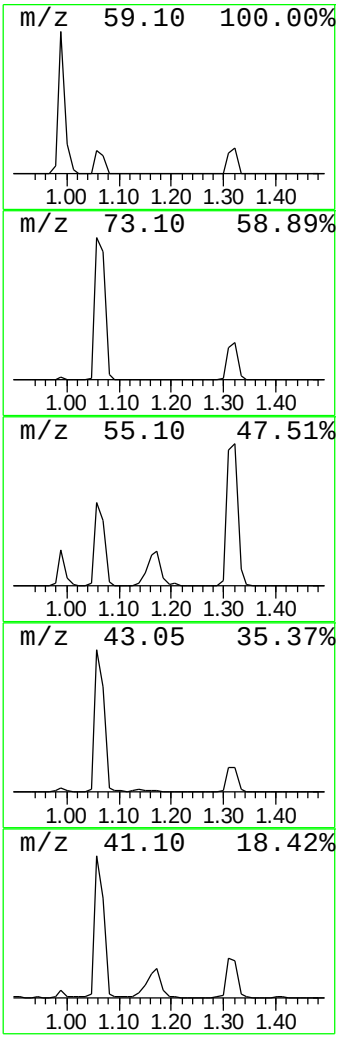
Peak Number 1 Amylene Hydrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.99	3.53 ng	43365	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	83
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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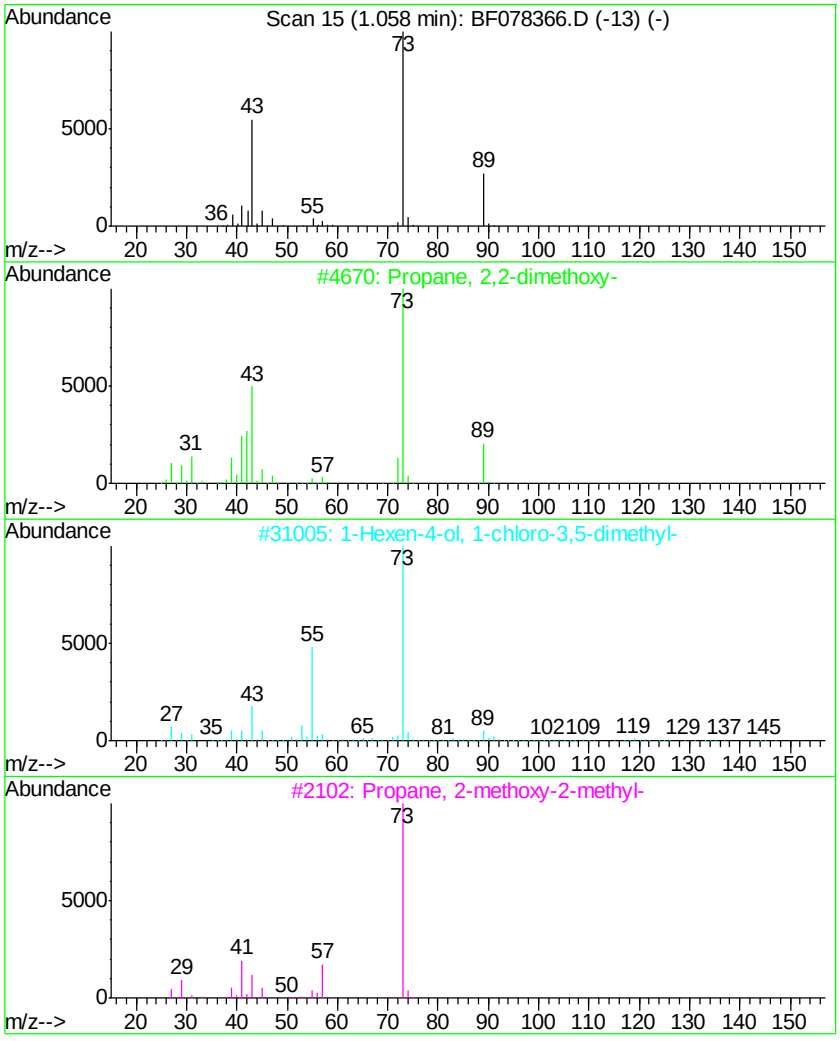
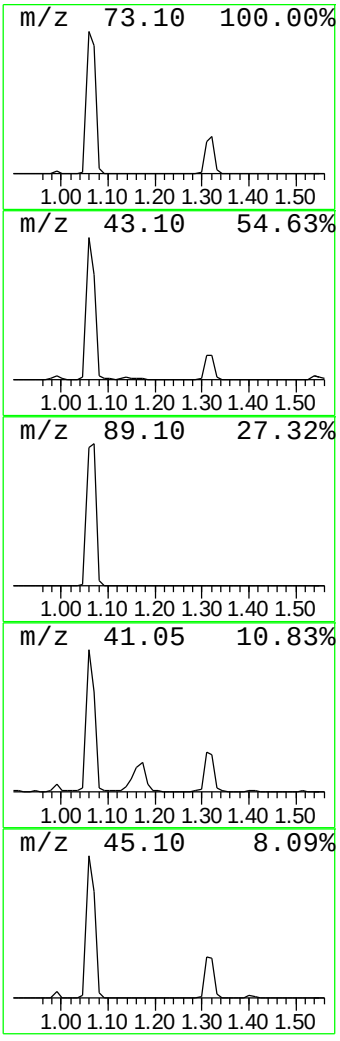
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	110.21 ng	1354460	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
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-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9





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Sample : G1782-06
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Instrument : BNA_F
ClientSampleId : SB11

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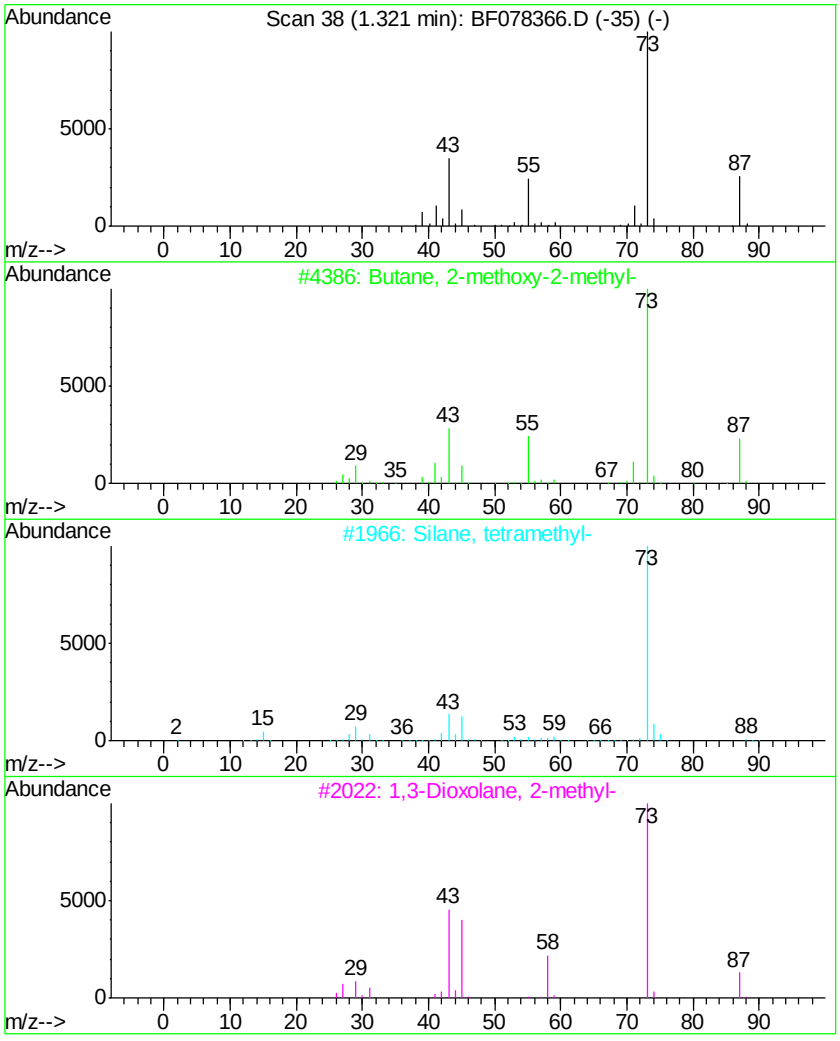
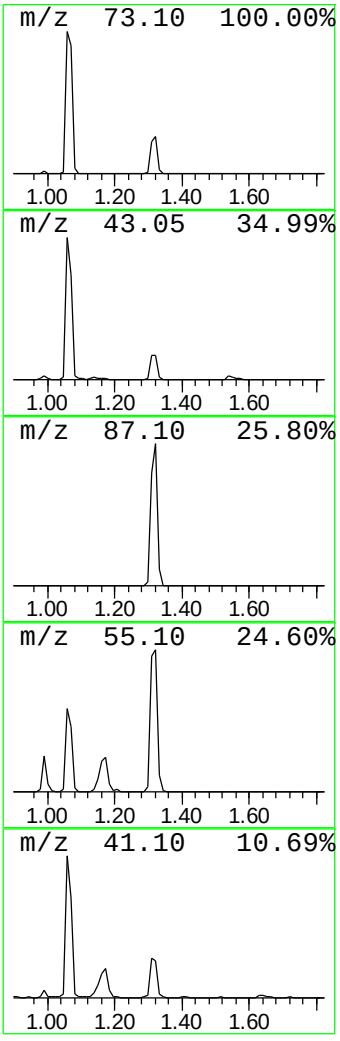
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	32.72 ng	402133	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ClientSampleId : SB11

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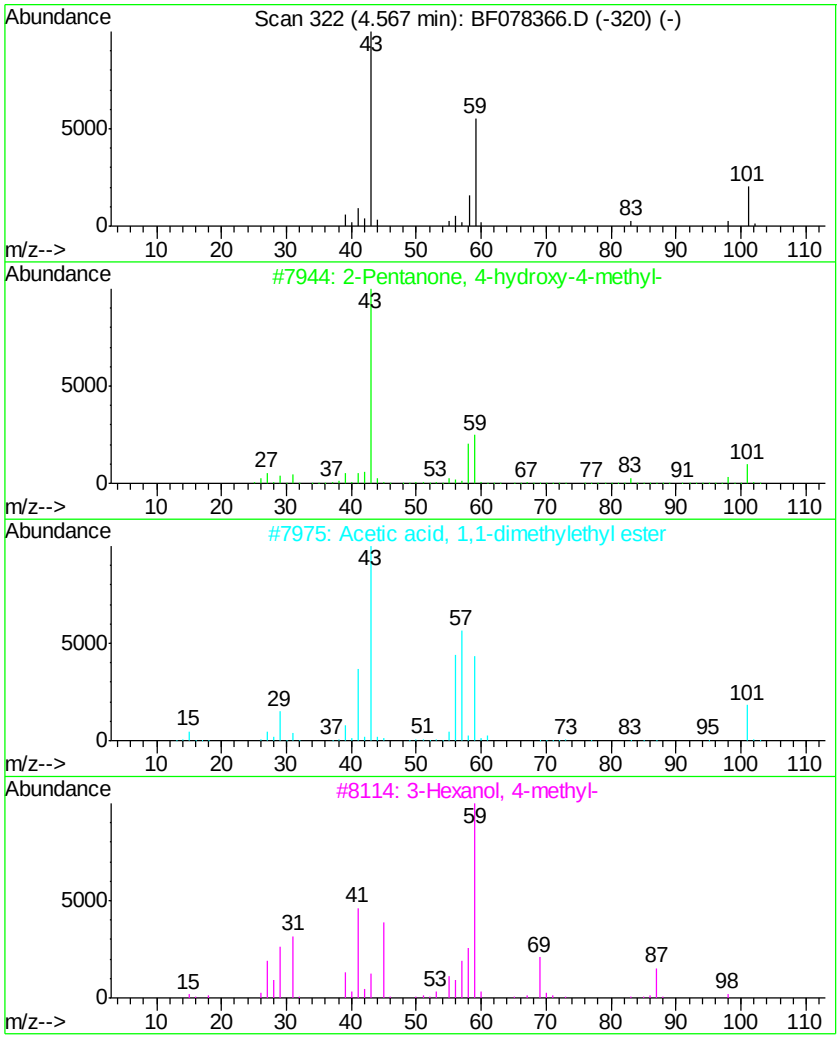
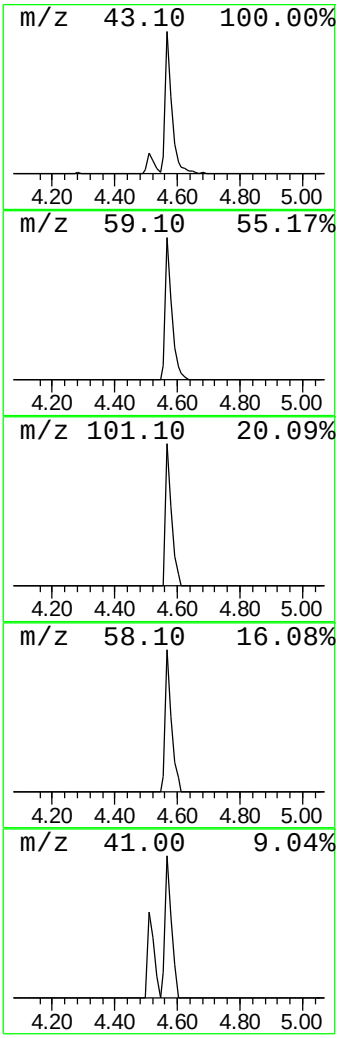
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	7.07 ng	86933	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Instrument : BNA_F
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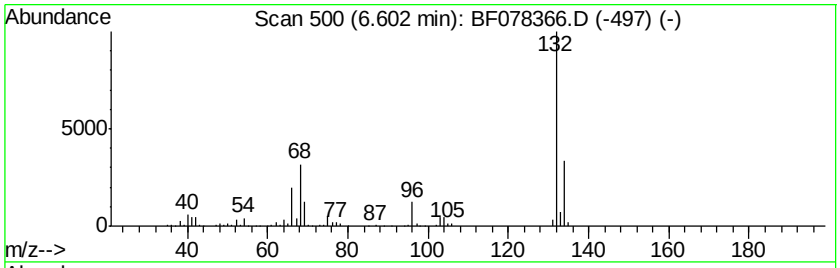
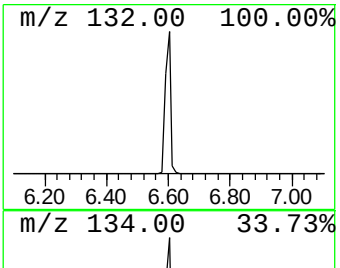
Peak Number 8 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	66.04 ng	811635	1,4-Dichlorobenzene-d4	6.89

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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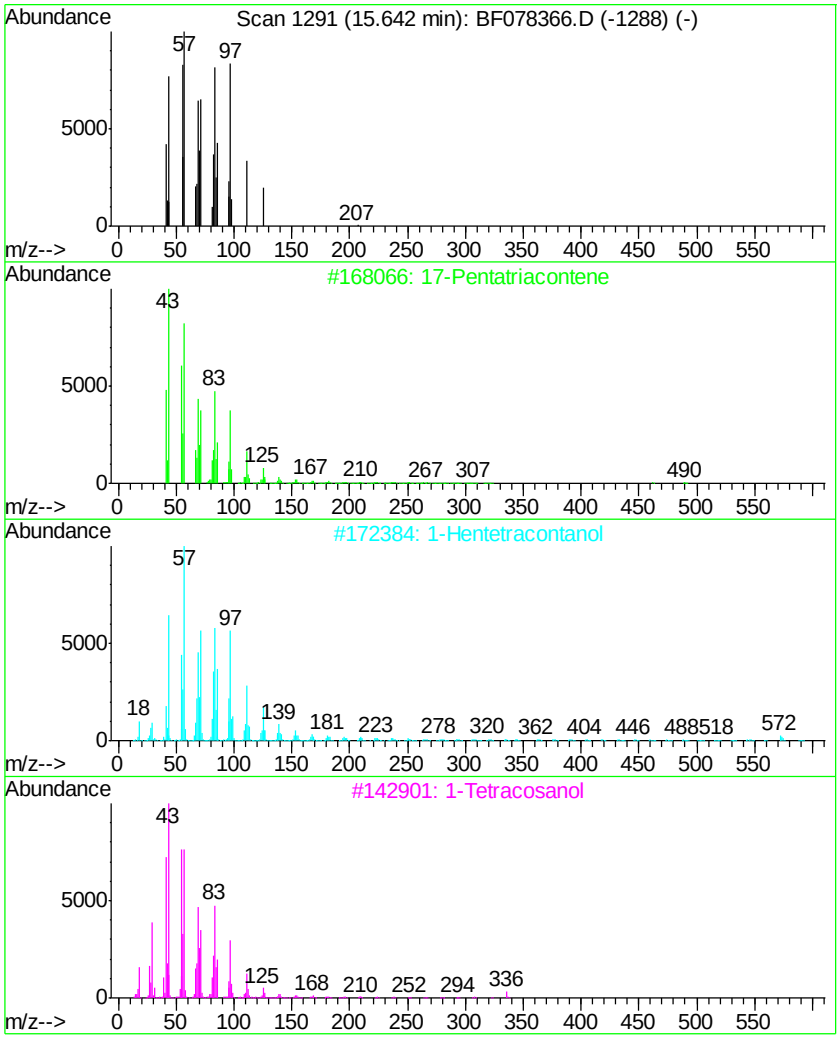
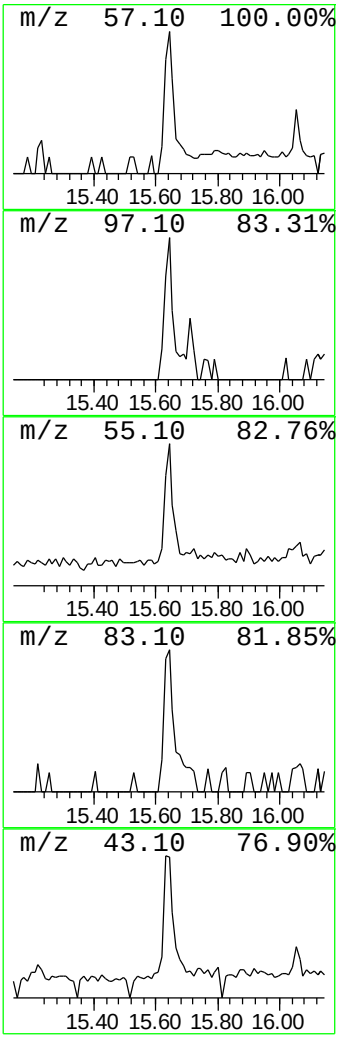
Peak Number 10 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.16 ng	53603	Chrysene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hentetracontanol	593	C41H84O	040710-42-7	87
3	1-Tetracosanol	354	C24H50O	000506-51-4	81
4	1-Docosene	308	C22H44	001599-67-3	78
5	1-Hexacosanol	382	C26H54O	000506-52-5	74





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
Amylene Hydrate	0.99	3.5	ng	43365	1	6.89	245791	20.0
Propane, 2,2-dime...	1.06	110.2	ng	1354460	1	6.89	245791	20.0
Butane, 2-methoxy...	1.32	32.7	ng	402133	1	6.89	245791	20.0
2-Pentanone, 4-hy...	4.57	7.1	ng	86933	1	6.89	245791	20.0
unknown6.60	6.60	66.0	ng	811635	1	6.89	245791	20.0
17-Pentatriacontene	15.64	2.2	ng	53603	5	15.71	495575	20.0