LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077497.D
Acq On : 27 Feb 2015 8:20
Operator : TP/IZ
Sample : G1385-03
Misc : S
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5-D1011

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	1.424	44	47	50	rVB	2959458	3023473	100.00%	16.414%
2	1.561	56	59	62	rVB	94680	144418	4.78%	0.784%
3	1.733	72	74	81	rVV	75199	113187	3.74%	0.614%
4	1.847	82	84	109	rVB	371795	899929	29.76%	4.886%
5	5.047	362	364	369	rVB	164796	188882	6.25%	1.025%
6	5.562	406	409	412	rBV	980218	976518	32.30%	5.302%
7	6.830	517	520	522	rBV	1135259	1161127	38.40%	6.304%
8	6.979	531	533	536	rBV	1284186	1157757	38.29%	6.285%
9	7.265	556	558	561	rVB	331313	433963	14.35%	2.356%
10	7.459	572	575	577	rBV	916945	896465	29.65%	4.867%
11	7.962	616	619	621	rBV	715792	702811	23.25%	3.816%
12	8.842	694	696	699	rBV	586707	600739	19.87%	3.261%
13	10.191	812	814	817	rBV	1623834	1424424	47.11%	7.733%
14	10.694	856	858	861	rBV	103391	91701	3.03%	0.498%
15	11.025	884	887	889	rVB	692156	751393	24.85%	4.079%
16	11.917	963	965	968	rVB	44277	61208	2.02%	0.332%
17	11.997	970	972	975	rBV2	782800	888312	29.38%	4.823%
18	12.865	1045	1048	1051	rBV	884823	832057	27.52%	4.517%
19	14.865	1220	1223	1225	rBV	1651286	1693938	56.03%	9.196%
20	16.043	1324	1326	1332	rBV	223216	337833	11.17%	1.834%
21	16.180	1335	1338	1340	rBV	700668	960217	31.76%	5.213%
22	16.900	1399	1401	1407	rBV2	19464	38851	1.28%	0.211%
23	17.997	1494	1497	1500	rBV	777931	989017	32.71%	5.369%
24	18.649	1552	1554	1559	rVB2	29243	51428	1.70%	0.279%

Sum of corrected areas: 18419648

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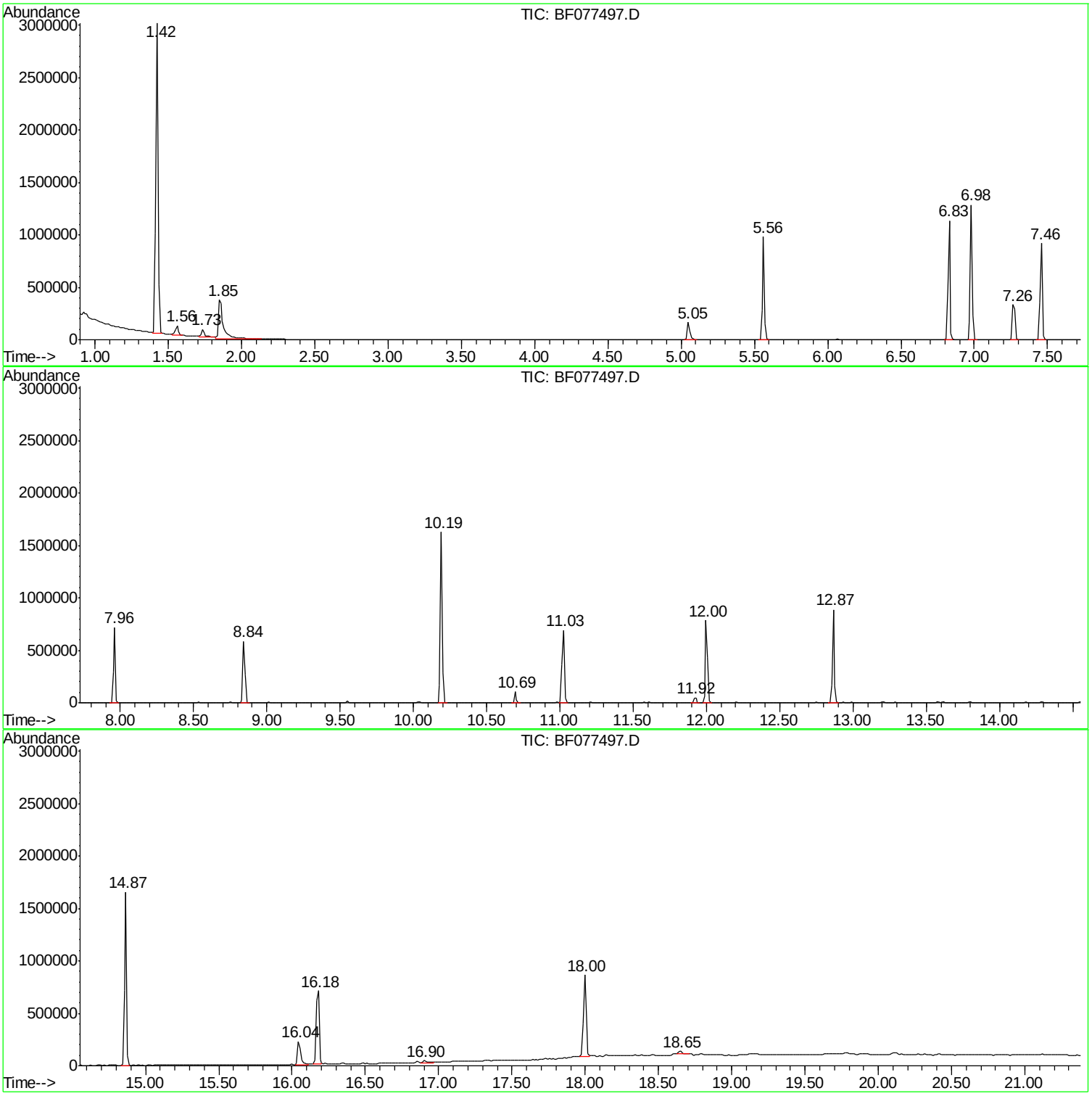
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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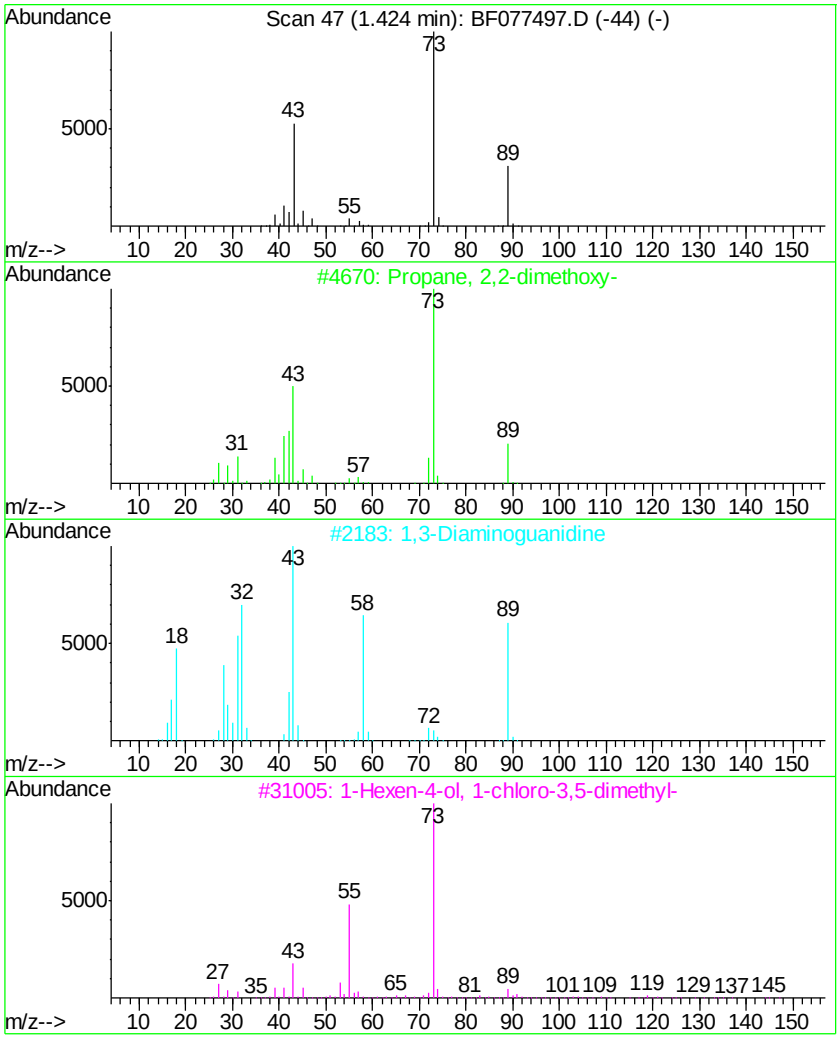
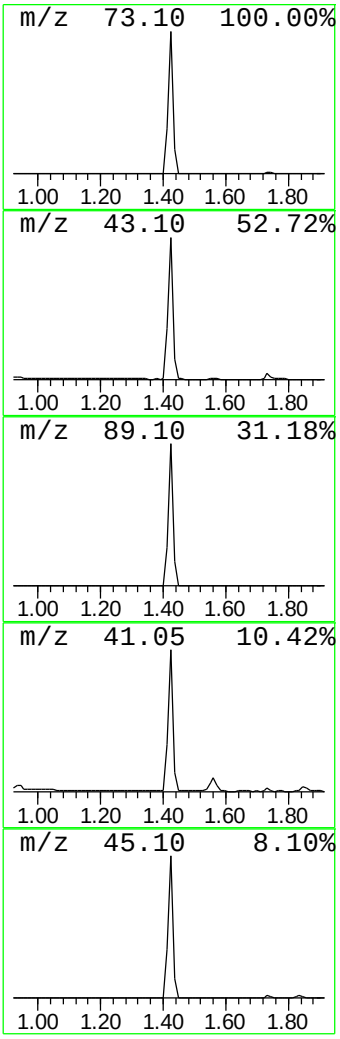
Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	139.34 ng	3023470	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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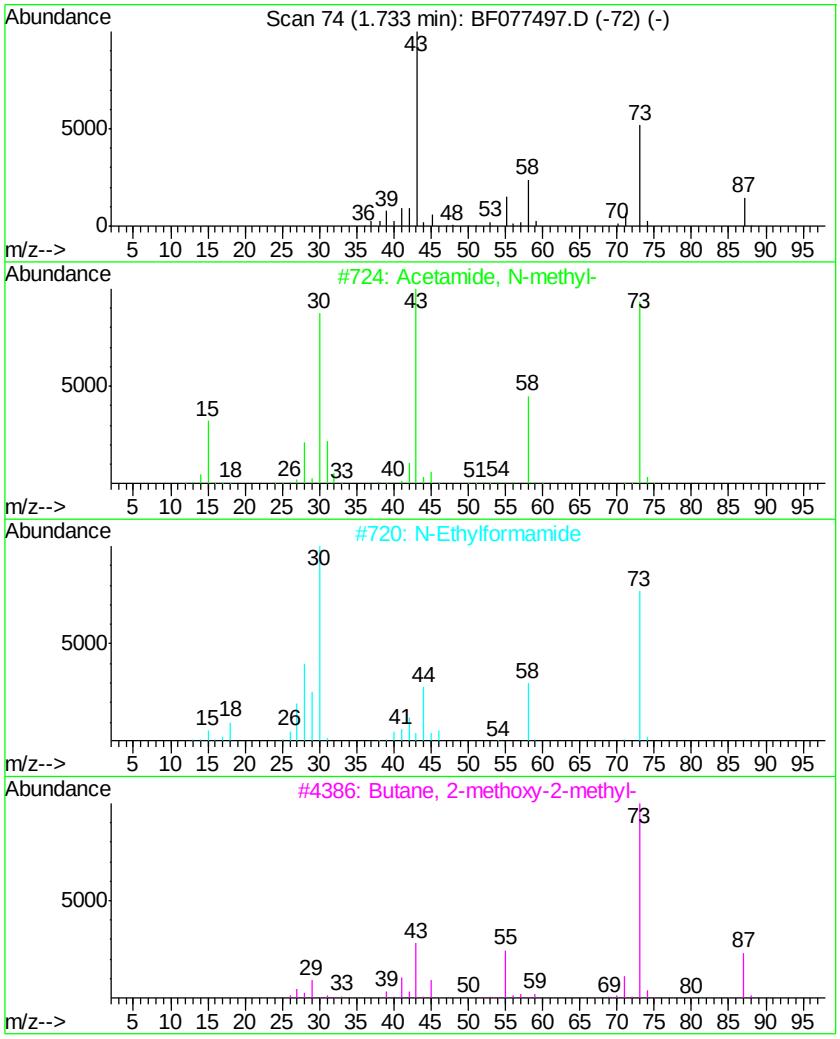
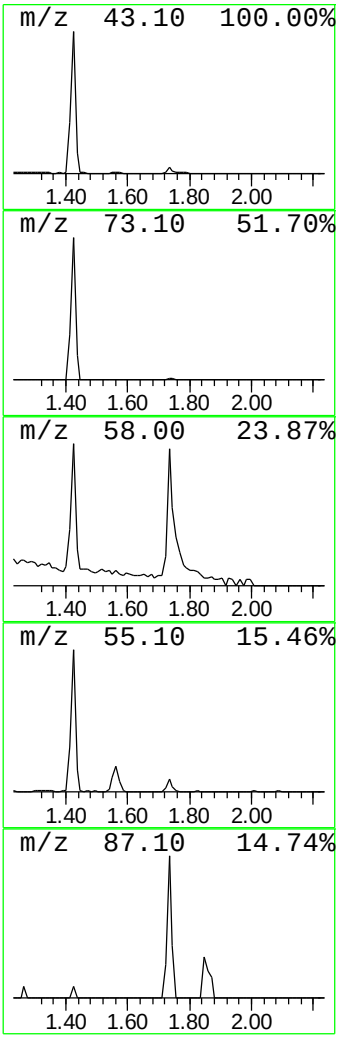
Peak Number 3 unknown1.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	5.22 ng	113187	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
2	N-Ethylformamide	73	C3H7NO	000627-45-2	37
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	27
4	2-Pentanol, acetate	130	C7H14O2	000626-38-0	25
5	2-Propanone, oxime	73	C3H7NO	000127-06-0	9





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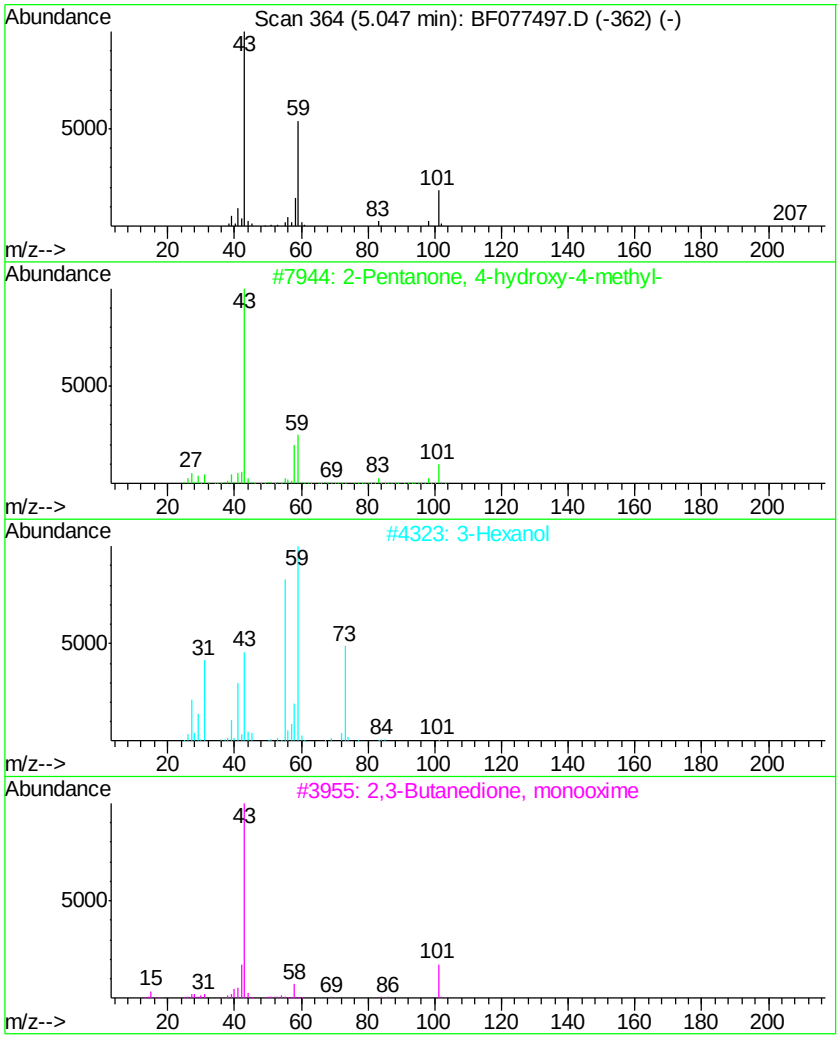
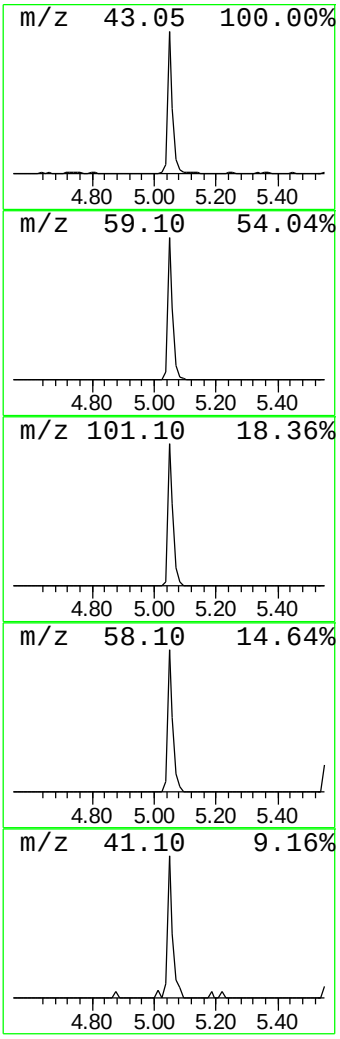
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	8.70 ng	188882	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





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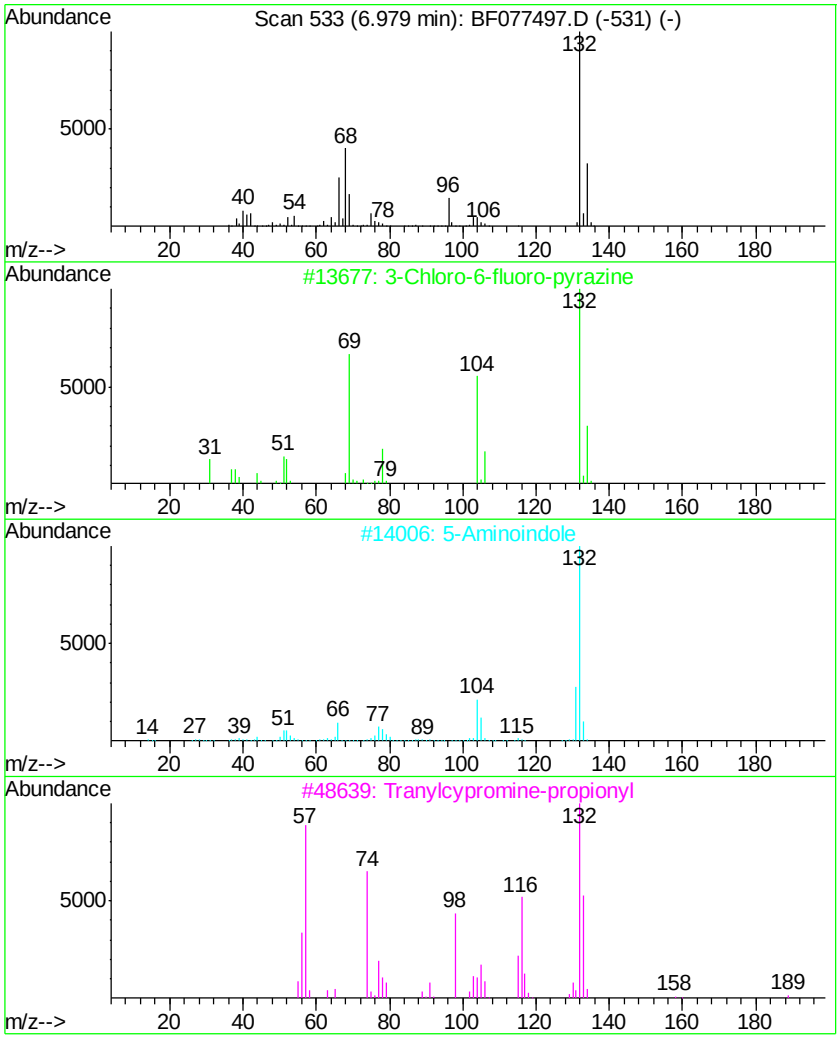
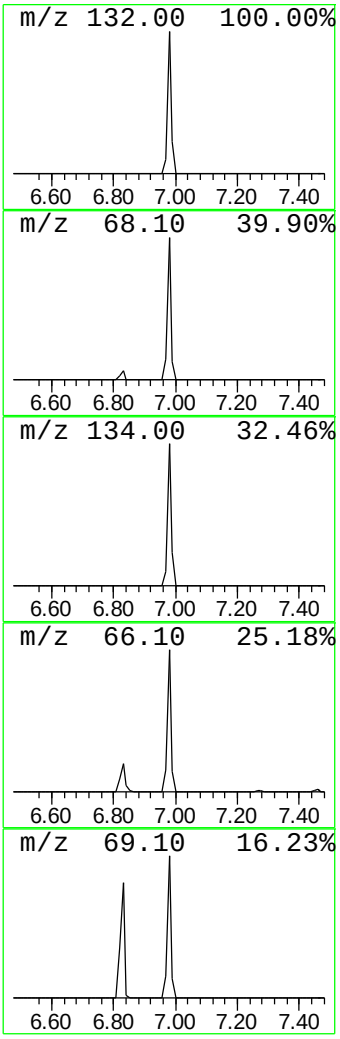
Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	53.36 ng	1157760	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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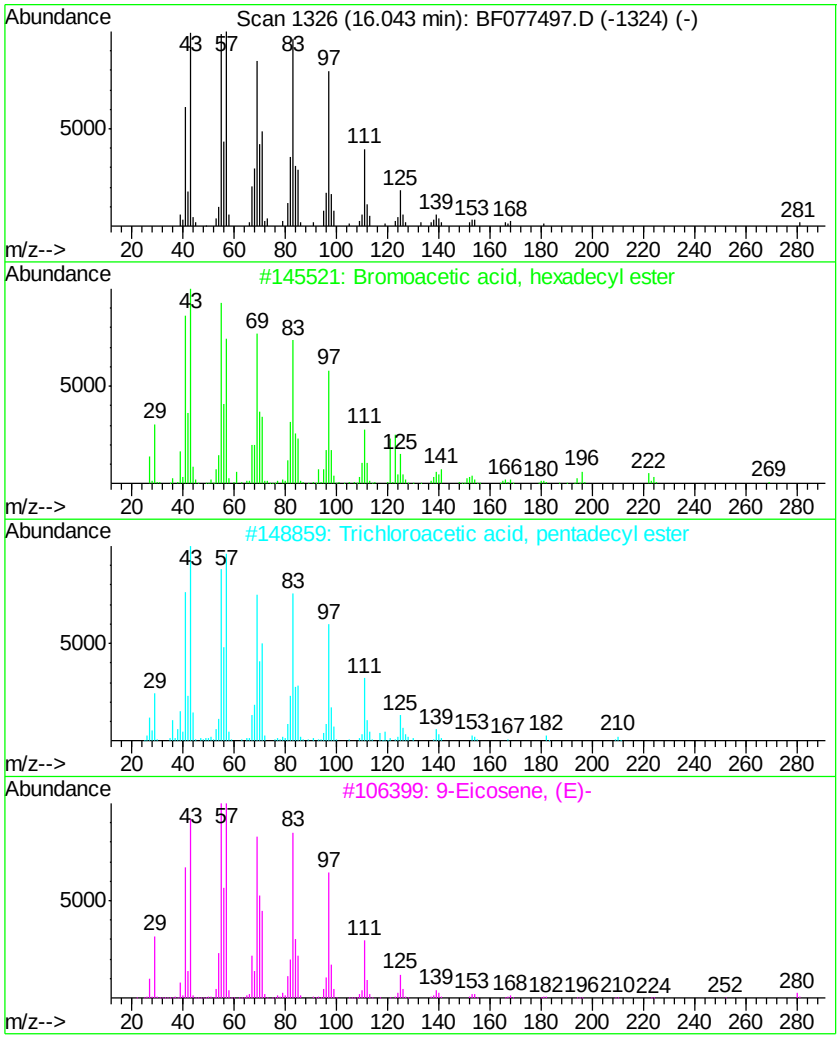
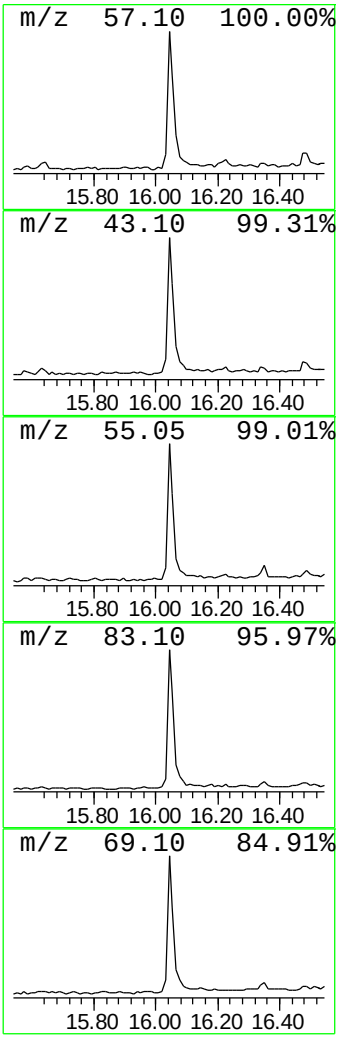
Peak Number 8 Bromoacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	7.04 ng	337833	Chrysene-d12	16.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.42	1.42	139.3	ng	3023470	1	7.27	433963	20.0
unknown1.73	1.73	5.2	ng	113187	1	7.27	433963	20.0
2-Pentanone, 4-hy...	5.05	8.7	ng	188882	1	7.27	433963	20.0
unknown6.98	6.98	53.4	ng	1157760	1	7.27	433963	20.0
Bromoacetic acid,...	16.04	7.0	ng	337833	5	16.18	960217	20.0