LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079077.D
Acq On : 9 May 2015 11:51
Operator : TP/IZ
Sample : G2151-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-18-8.0

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	1.484	24	26	29	rVB	2642358	3369066	57.83%	11.080%
2	1.621	34	38	41	rVB	205172	422241	7.25%	1.389%
3	1.747	48	49	52	rBV	595789	799491	13.72%	2.629%
4	1.804	52	54	58	rVV	316519	446613	7.67%	1.469%
5	1.873	58	60	89	rVB	3002148	5826183	100.00%	19.160%
6	5.119	343	344	351	rVB	96843	130742	2.24%	0.430%
7	5.622	385	388	391	rBV	2022355	2030278	34.85%	6.677%
8	6.879	495	498	500	rBV	2335899	2131733	36.59%	7.011%
9	7.028	509	511	514	rBV	2108154	2142716	36.78%	7.047%
10	7.313	534	536	539	rVB	321187	411662	7.07%	1.354%
11	7.508	550	553	555	rBV	1748897	1646888	28.27%	5.416%
12	8.010	594	597	599	rBV	1493955	1327061	22.78%	4.364%
13	8.891	672	674	677	rBV	540036	561274	9.63%	1.846%
14	10.239	790	792	795	rBV	2545049	2248631	38.60%	7.395%
15	10.742	834	836	839	rBV	112108	96241	1.65%	0.317%
16	11.074	862	865	867	rBV	585253	633119	10.87%	2.082%
17	12.045	948	950	953	rBV2	1196169	1615113	27.72%	5.312%
18	12.914	1024	1026	1029	rBV	724669	675387	11.59%	2.221%
19	14.914	1198	1201	1203	rBV	2410983	2379354	40.84%	7.825%
20	16.091	1301	1304	1311	rVB	101158	201122	3.45%	0.661%
21	16.206	1311	1314	1317	rBV	664081	672783	11.55%	2.213%
22	17.909	1461	1463	1466	rBV	440966	639645	10.98%	2.104%

Sum of corrected areas: 30407343

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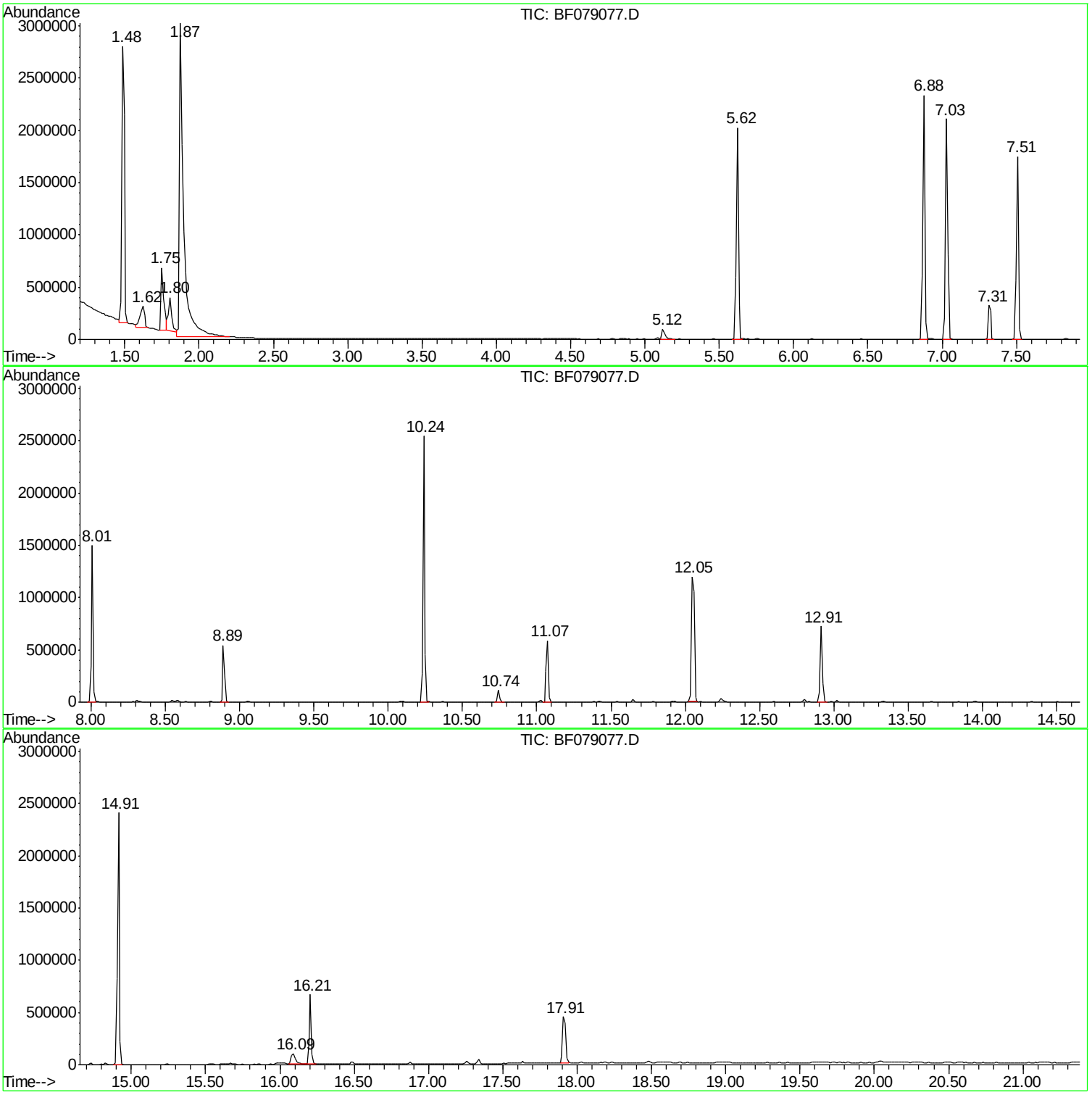
ClientSampleId :
TU012-SB-18-8.0

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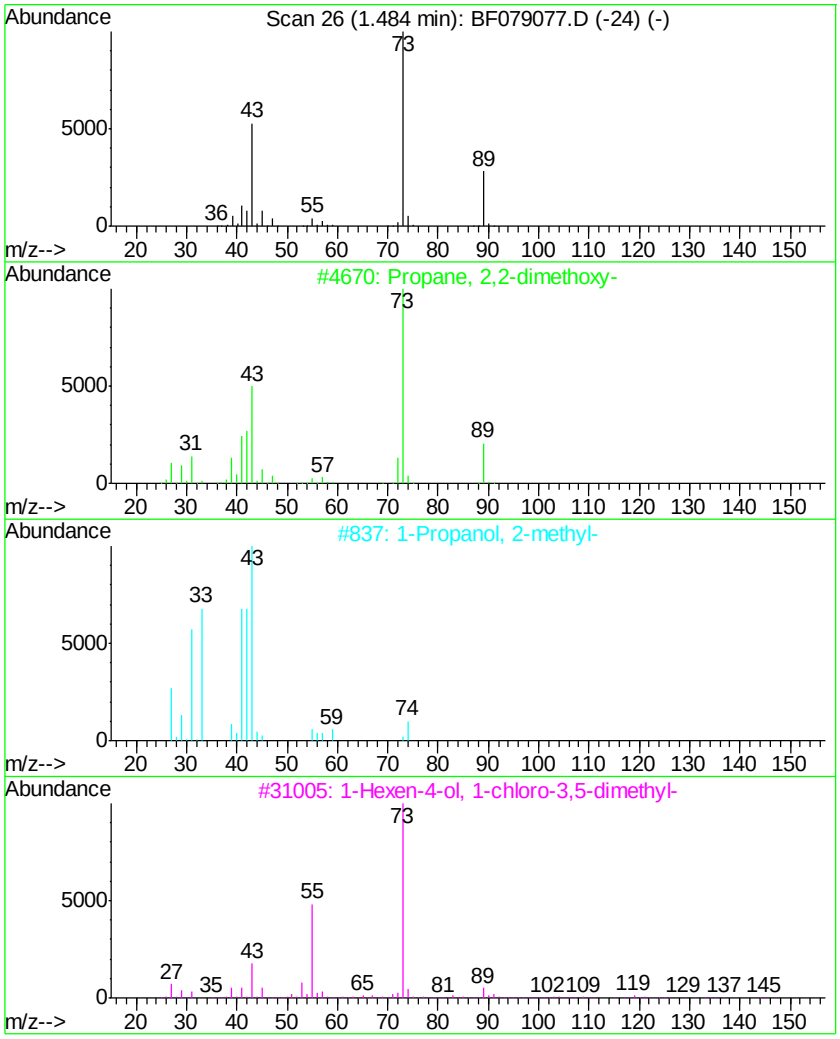
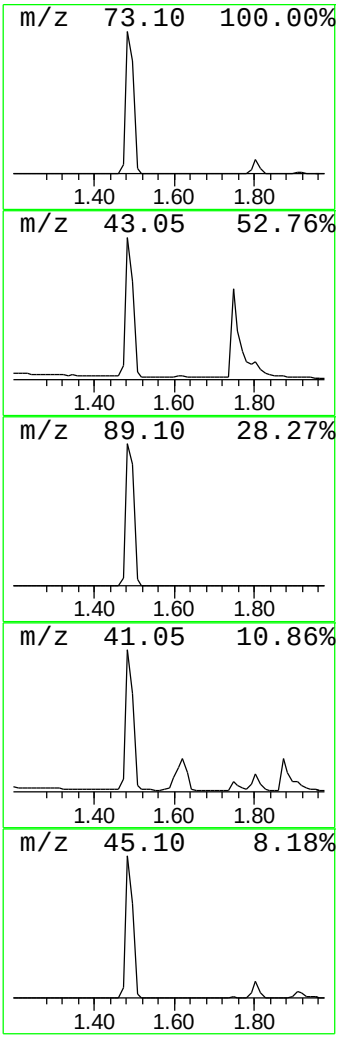
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	163.68 ng	3369070	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	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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Instrument : BNA_F
ClientSampleId : TU012-SB-18-8.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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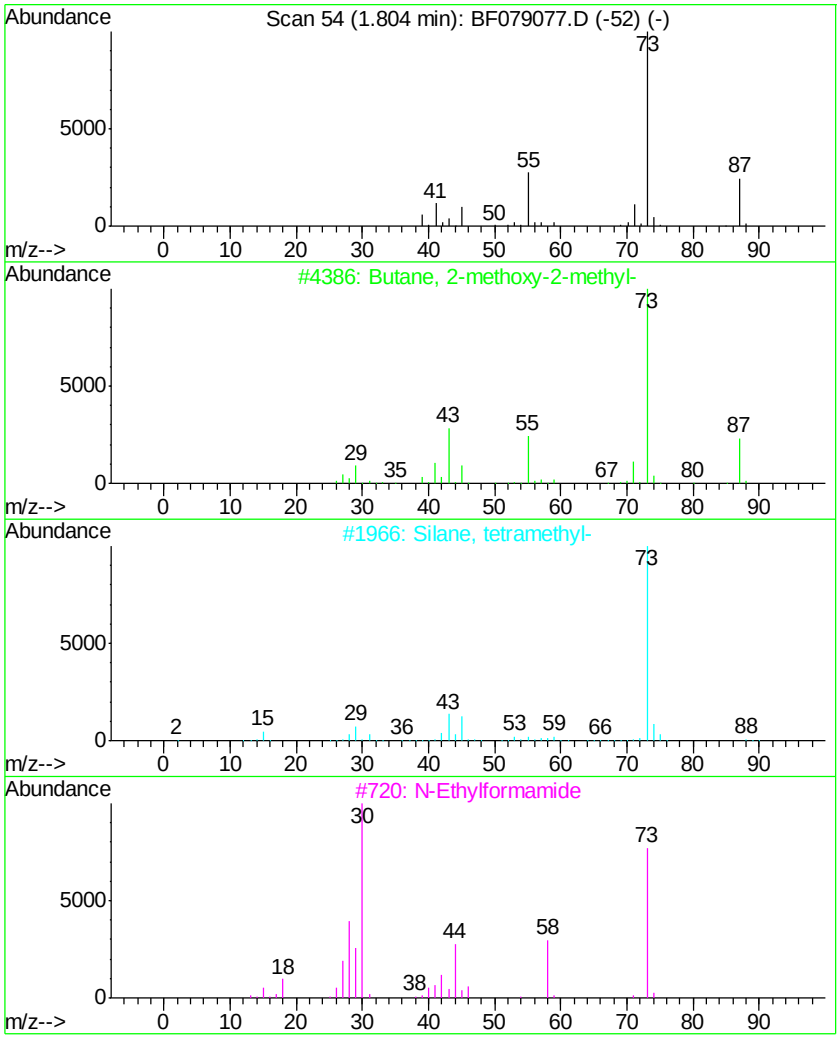
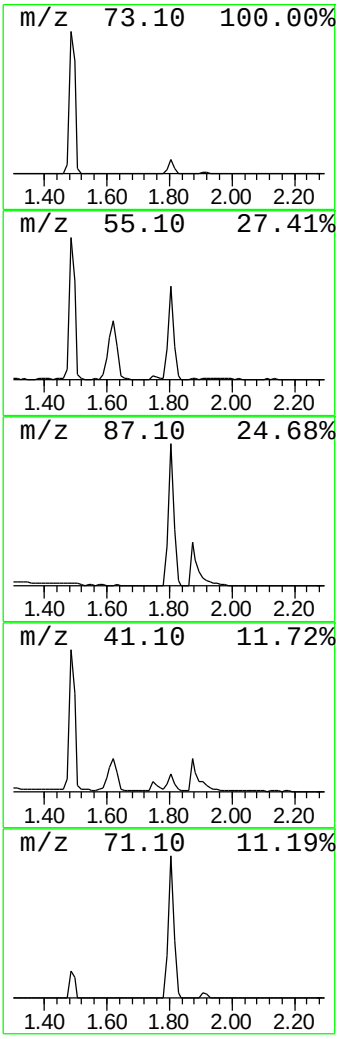
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	21.70 ng	446613	1,4-Dichlorobenzene-d4	7.32

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	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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Operator : TP/IZ
Sample : G2151-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-18-8.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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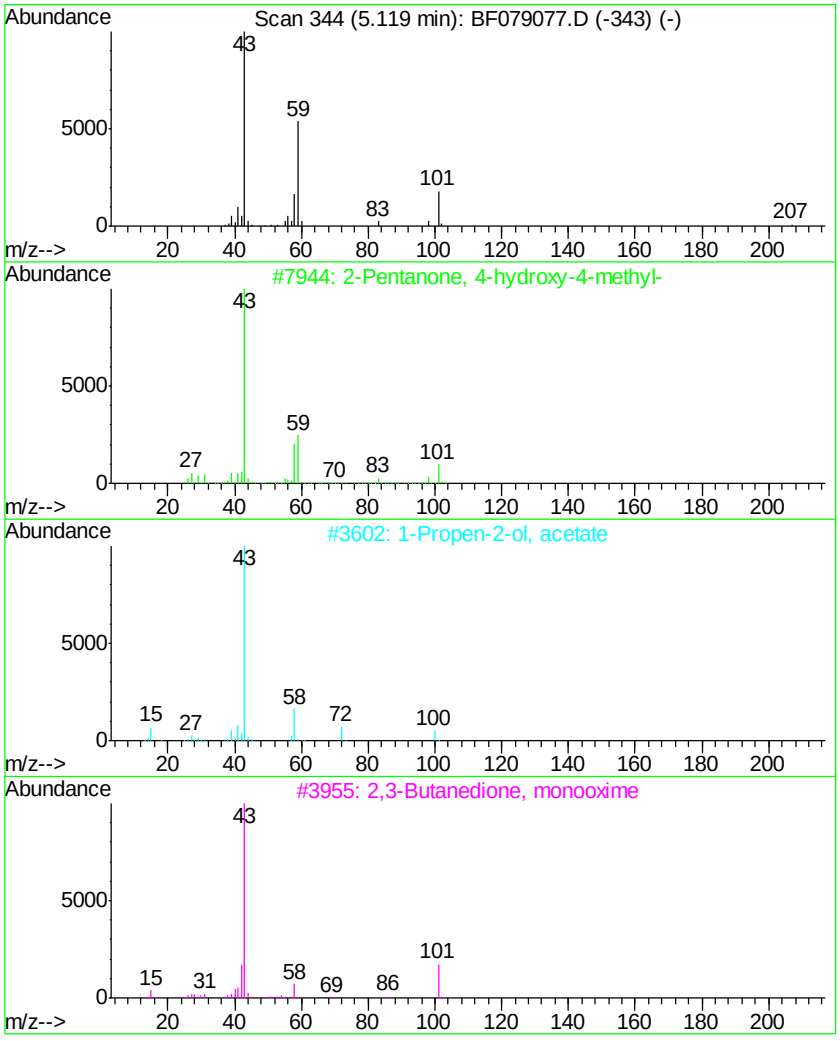
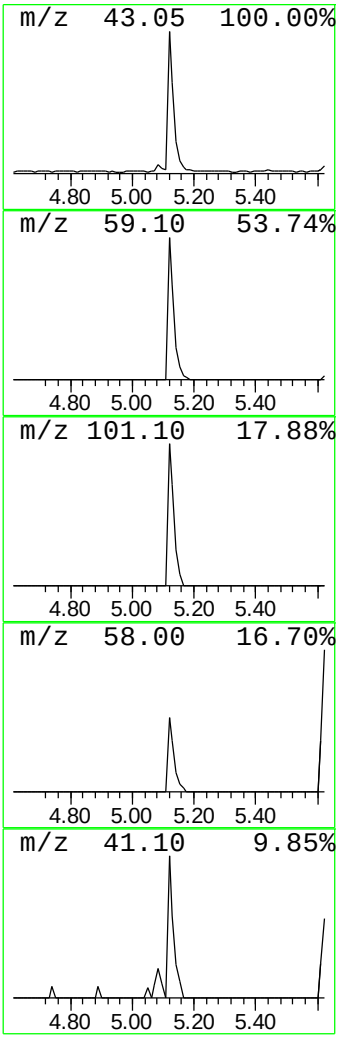
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.35 ng	130742	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Butane	58	C4H10	000106-97-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : TU012-SB-18-8.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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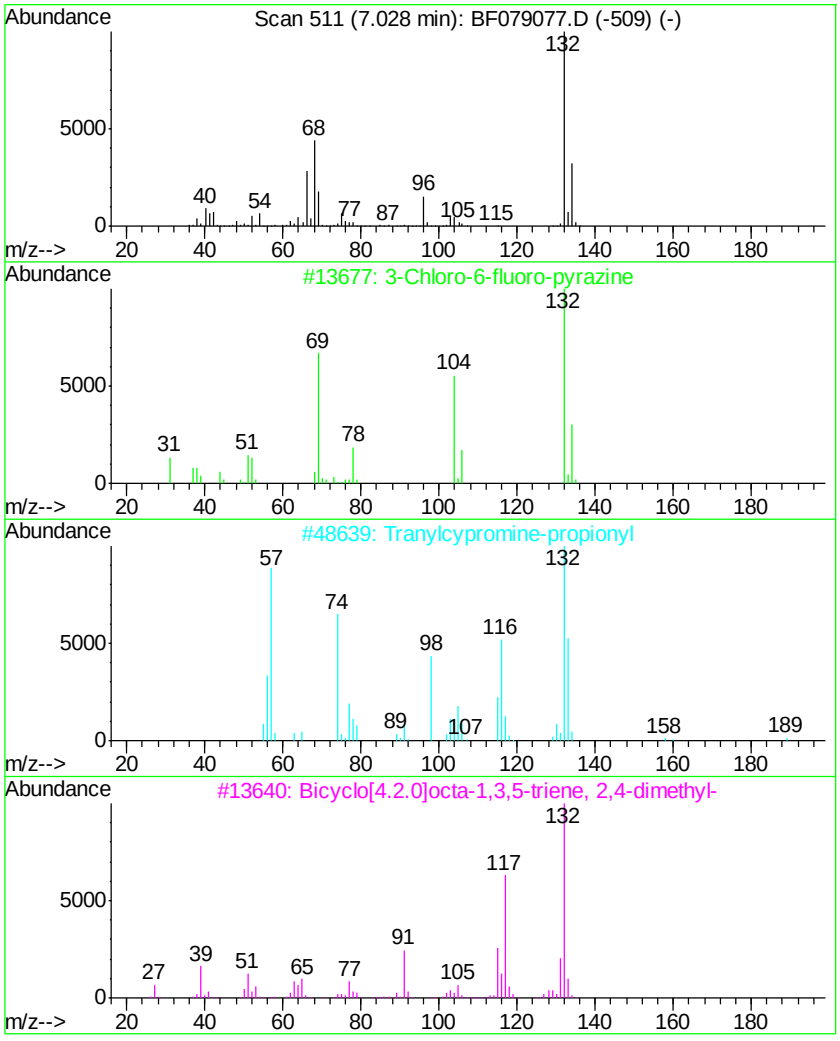
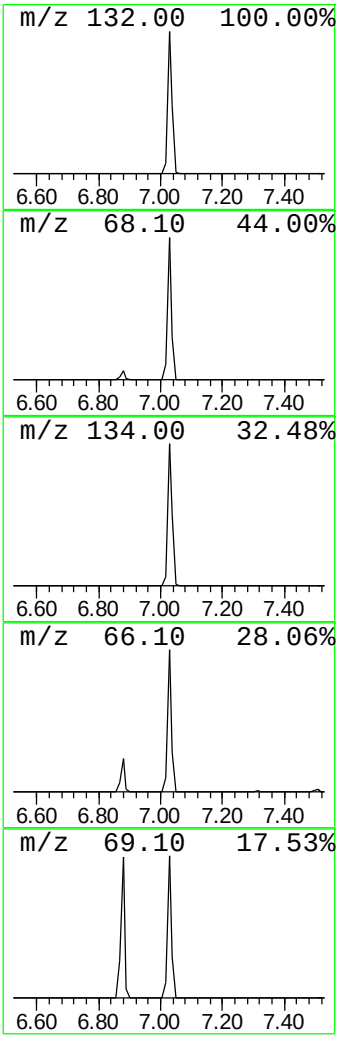
Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	104.10 ng	2142720	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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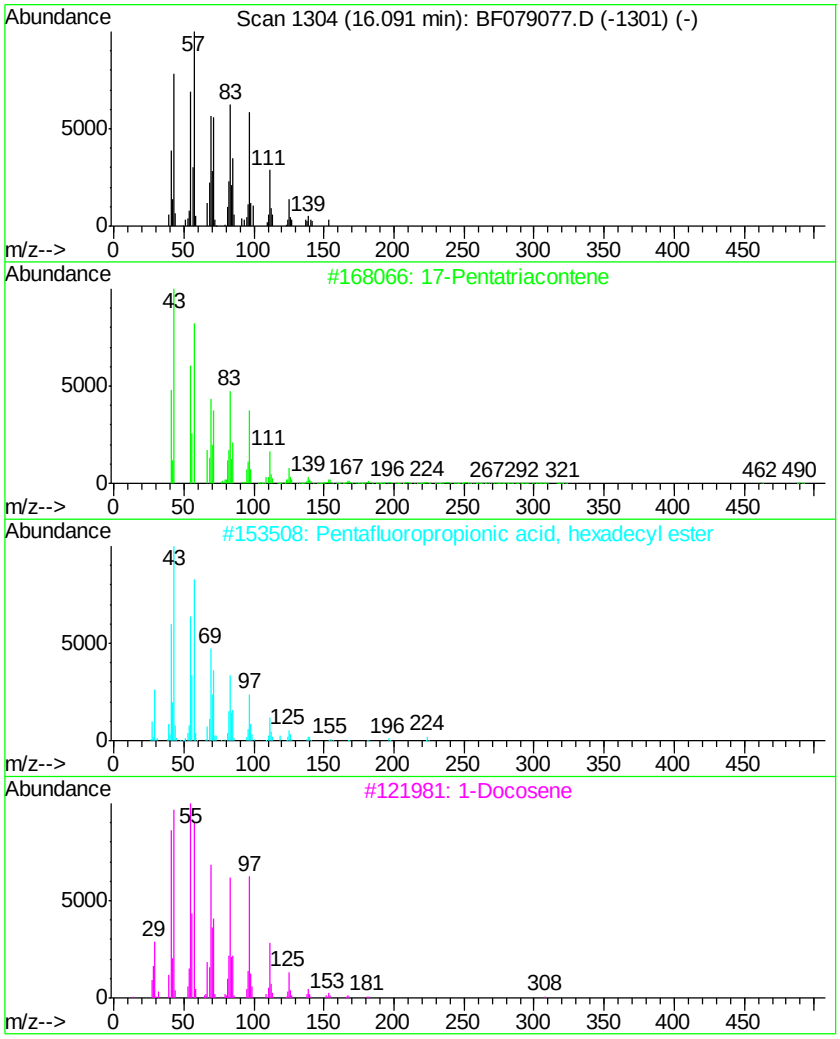
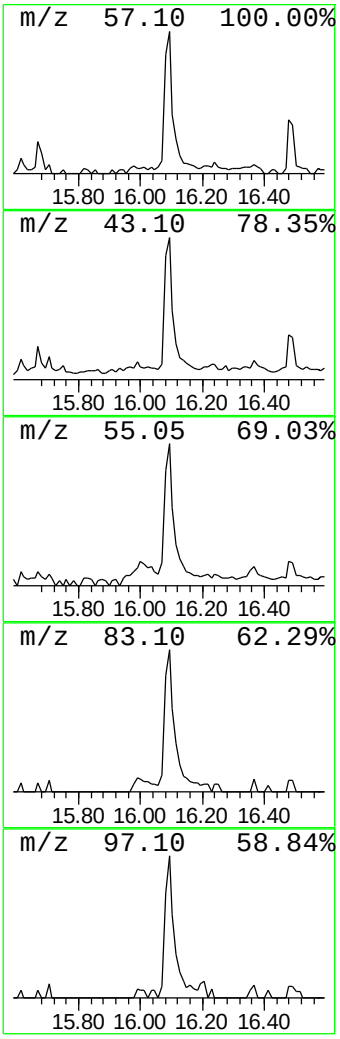
Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.98 ng	201122	Chrysene-d12	16.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	86
3	1-Docosene	308	C22H44	001599-67-3	83
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	72





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
Propane, 2,2-dime...	1.48	163.7	ng	3369070	1	7.32	411662	20.0
Butane, 2-methoxy...	1.80	21.7	ng	446613	1	7.32	411662	20.0
2-Pentanone, 4-hy...	5.12	6.3	ng	130742	1	7.32	411662	20.0
unknown7.03	7.03	104.1	ng	2142720	1	7.32	411662	20.0
17-Pentatriacontene	16.09	6.0	ng	201122	5	16.21	672783	20.0