

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079069.D
 Acq On : 9 May 2015 8:04
 Operator : TP/IZ
 Sample : G2152-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-13-5.0

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	23	26	29	rVB	4324565	4937190	70.08%	17.982%
2	1.621	35	38	41	rVB	187642	300378	4.26%	1.094%
3	1.747	48	49	52	rBV	305605	415711	5.90%	1.514%
4	1.793	52	53	58	rVV	168105	244418	3.47%	0.890%
5	1.873	58	60	96	rVB	3471155	7044694	100.00%	25.657%
6	5.119	343	344	352	rVB	61463	83297	1.18%	0.303%
7	5.622	385	388	390	rBV	1202137	1257860	17.86%	4.581%
8	6.879	495	498	500	rBV	1395631	1382078	19.62%	5.034%
9	7.027	509	511	514	rBV	1420354	1337559	18.99%	4.871%
10	7.313	534	536	539	rVB	338615	466950	6.63%	1.701%
11	7.508	550	553	555	rBV	1067970	1012818	14.38%	3.689%
12	8.010	594	597	599	rBV	903687	810884	11.51%	2.953%
13	8.891	672	674	677	rBV	581729	657186	9.33%	2.394%
14	10.239	790	792	795	rBV	1781470	1536987	21.82%	5.598%
15	11.074	862	865	867	rBV	745073	755899	10.73%	2.753%
16	12.045	948	950	953	rBV2	745059	1020519	14.49%	3.717%
17	12.914	1024	1026	1029	rBV	769138	783031	11.12%	2.852%
18	14.914	1198	1201	1203	rBV	1620937	1697179	24.09%	6.181%
19	16.091	1301	1304	1312	rBV	60067	120169	1.71%	0.438%
20	16.217	1312	1315	1317	rBV	610222	804413	11.42%	2.930%
21	17.977	1466	1469	1472	rBV	649384	787649	11.18%	2.869%

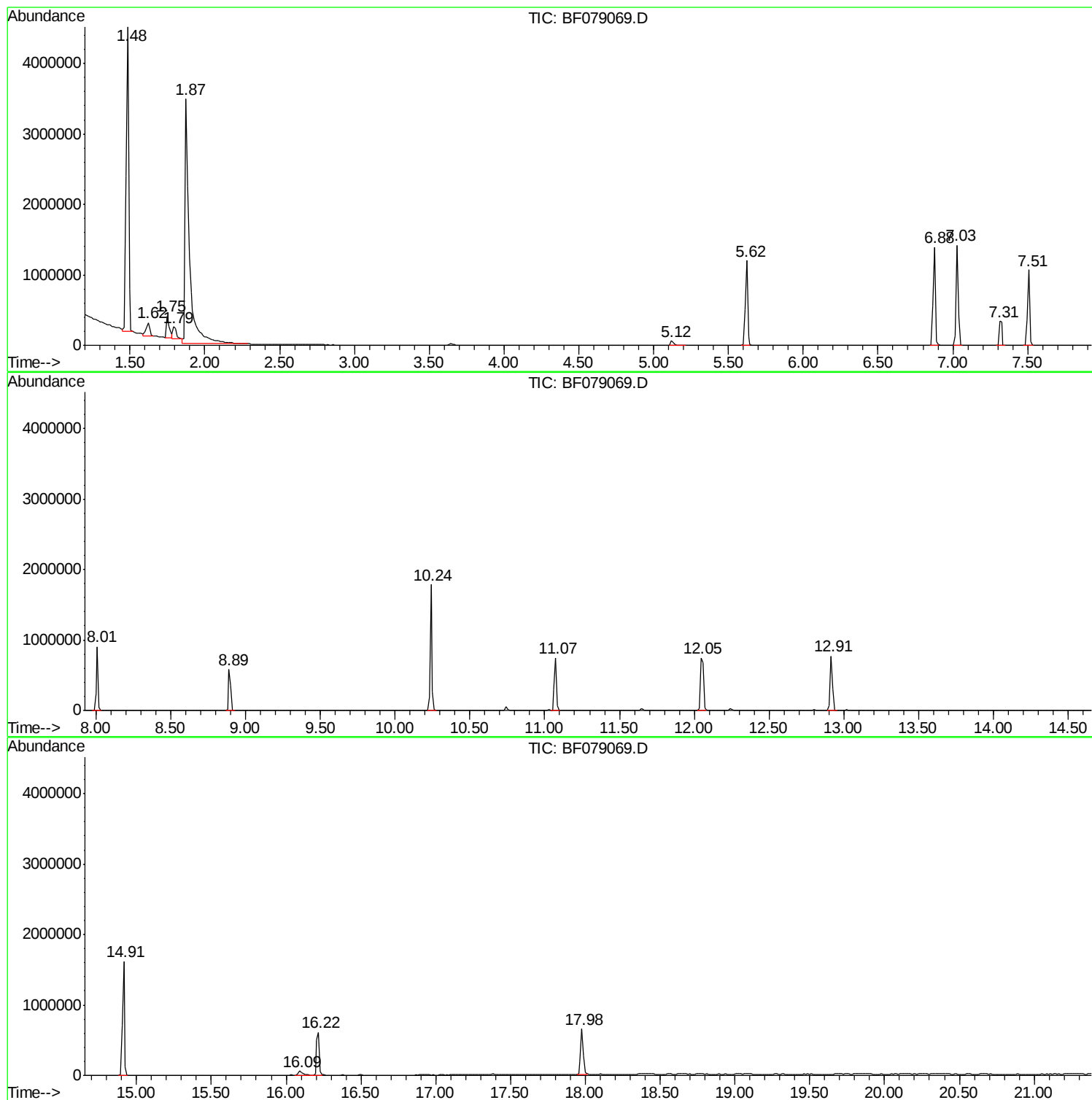
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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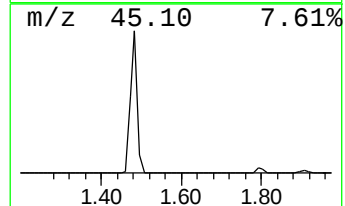
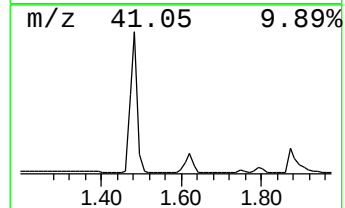
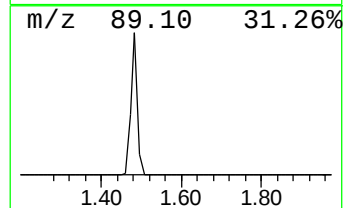
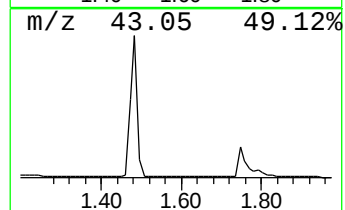
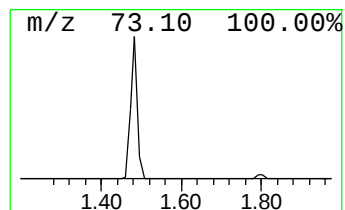
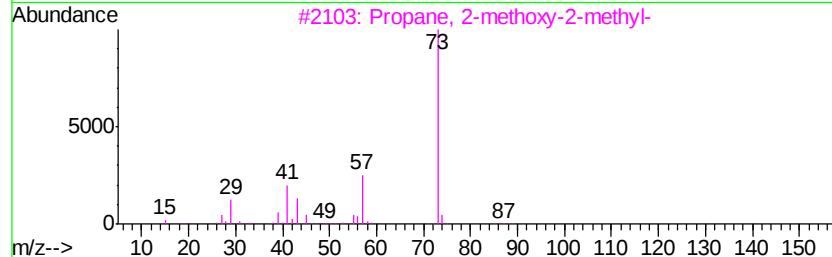
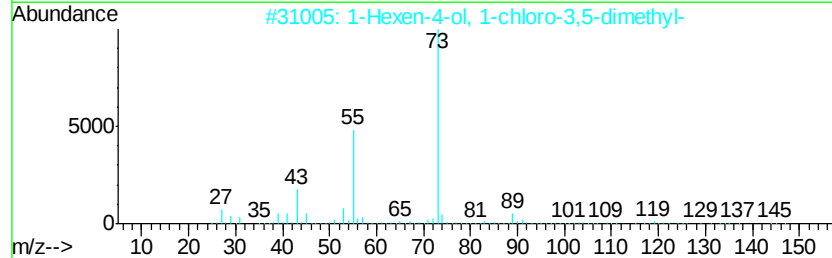
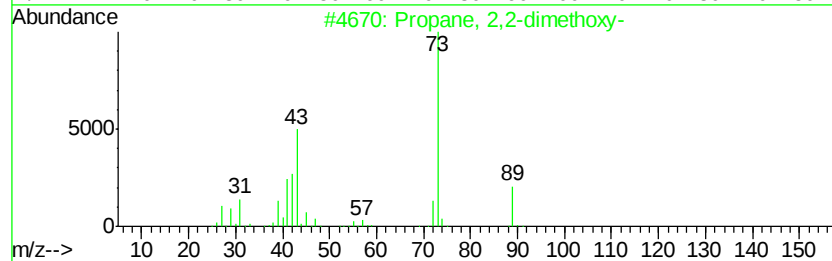
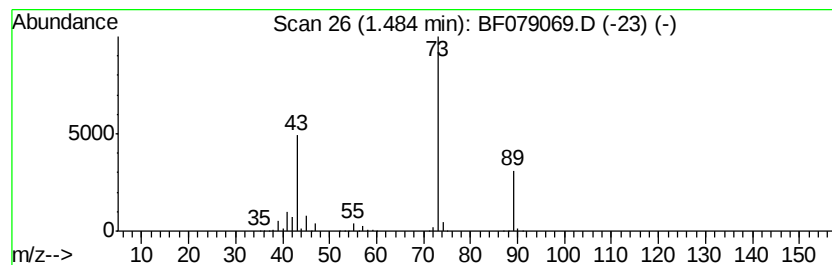
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	211.47 ng	4937190	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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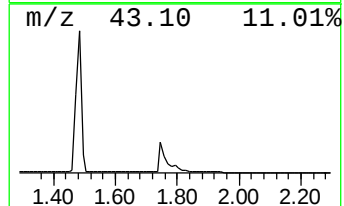
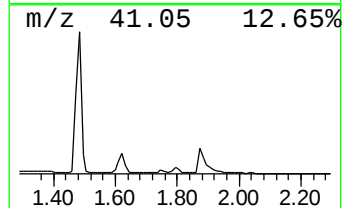
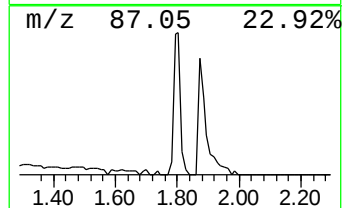
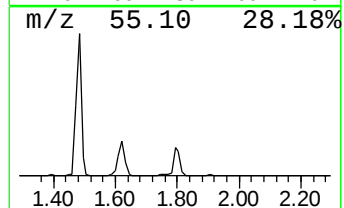
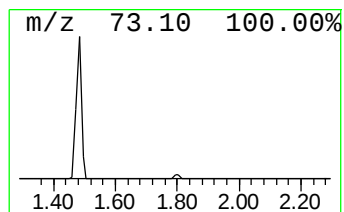
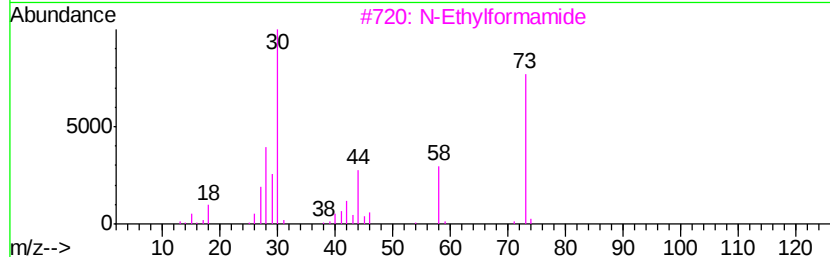
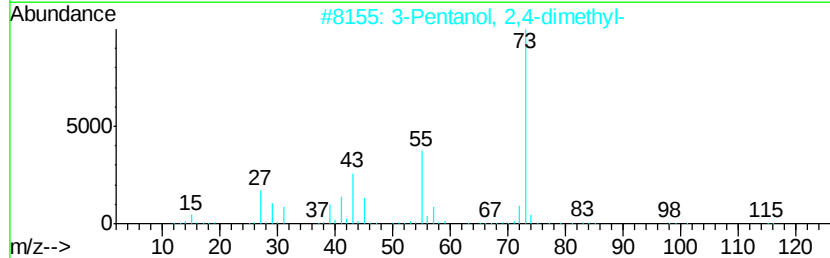
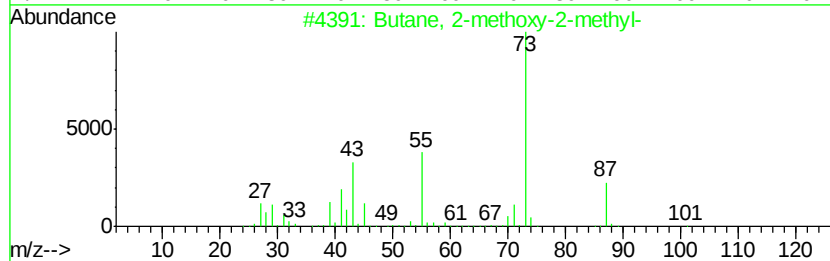
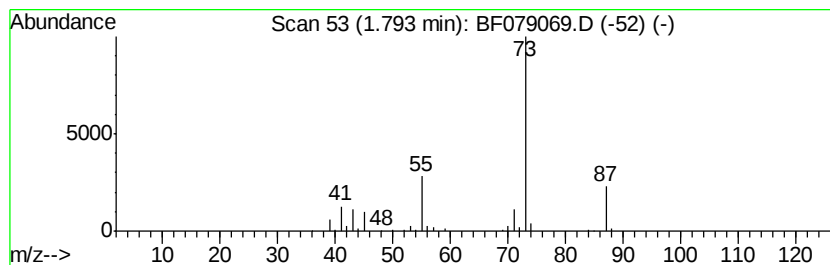
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	10.47 ng	244418	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		N-Ethylformamide	73	C3H7NO	000627-45-2	23
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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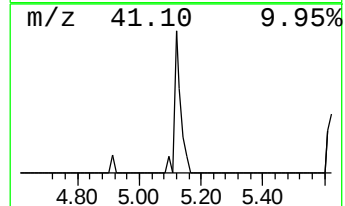
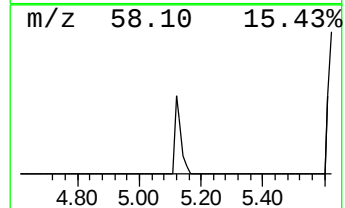
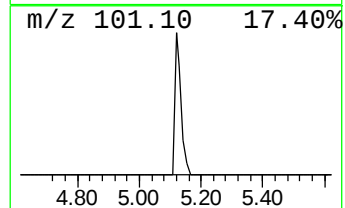
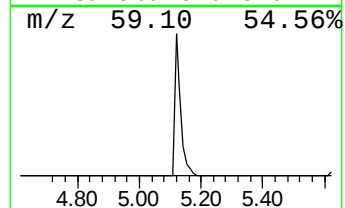
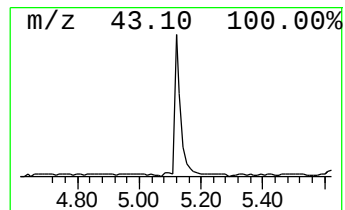
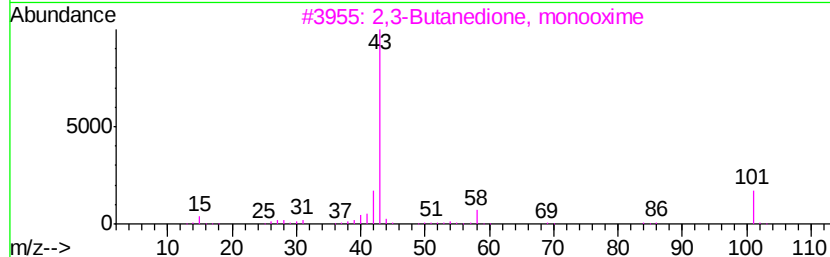
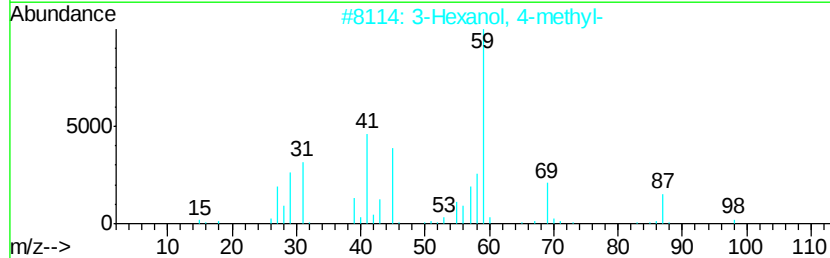
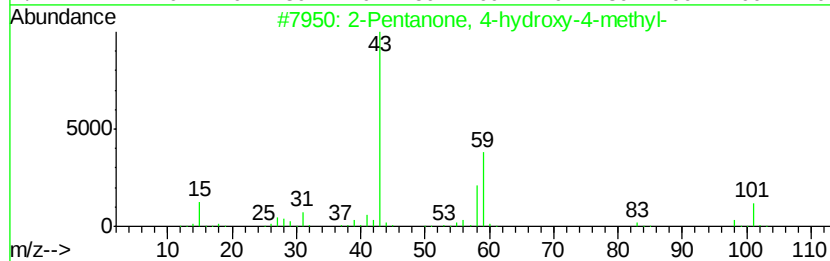
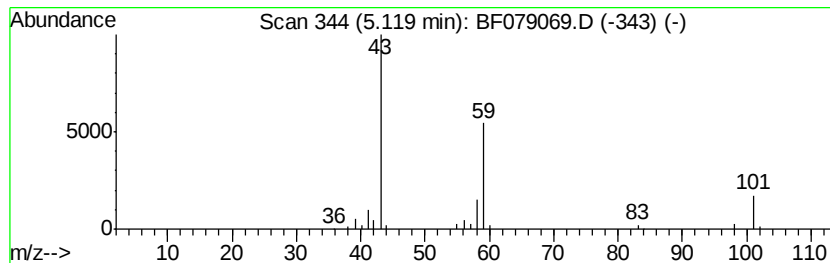
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.57 ng	83297	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	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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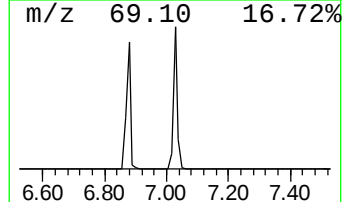
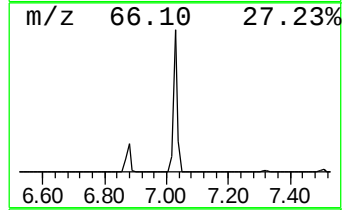
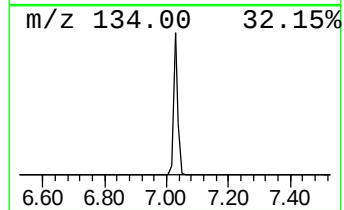
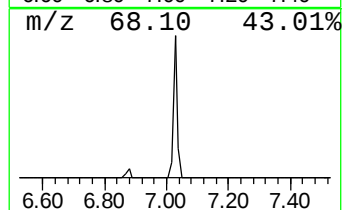
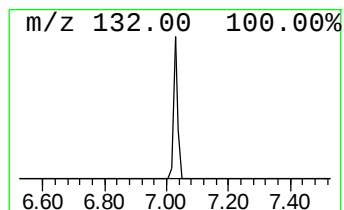
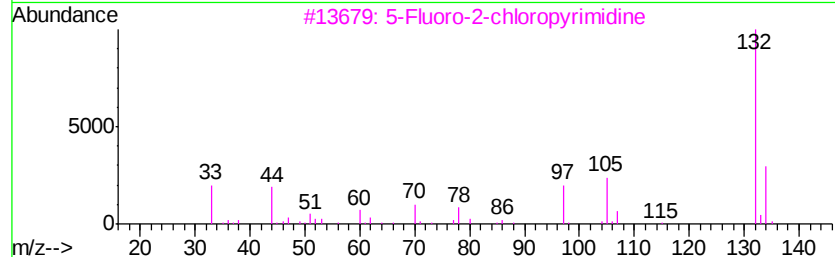
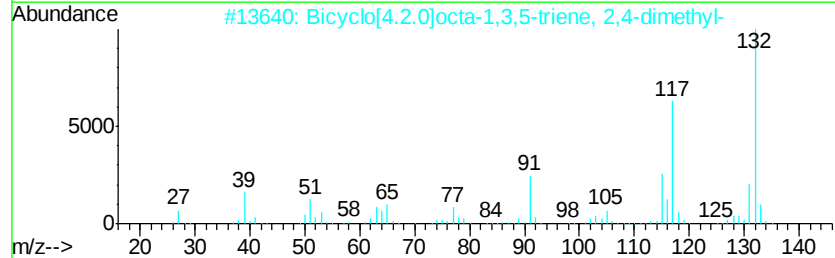
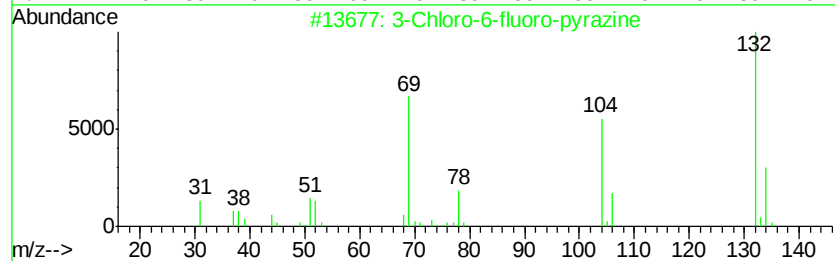
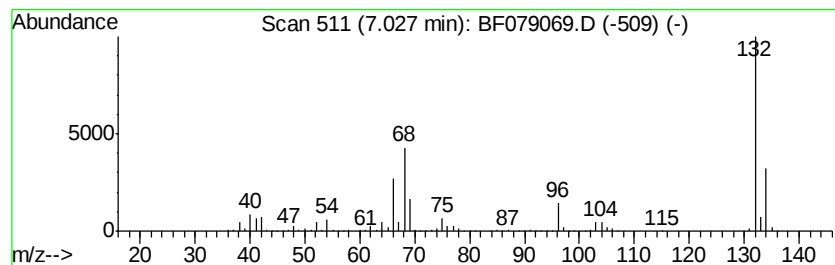
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Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	57.29 ng	1337560	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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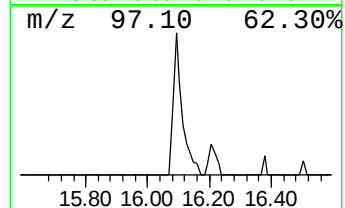
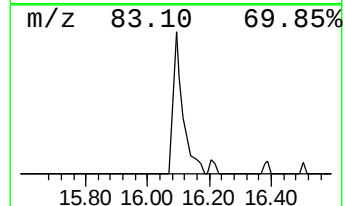
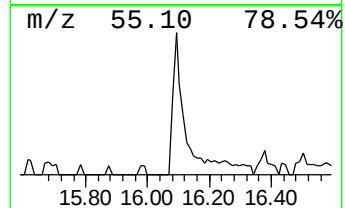
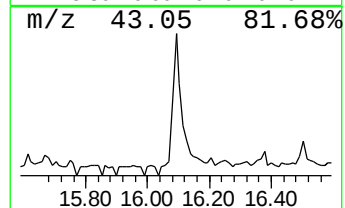
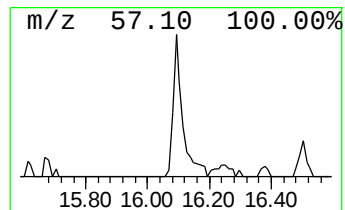
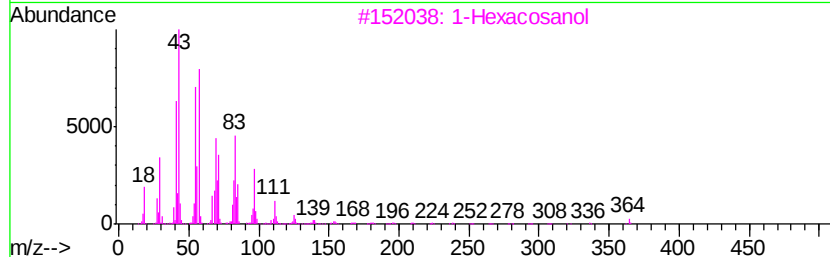
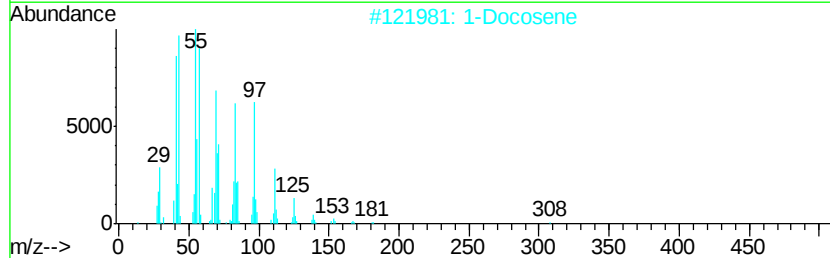
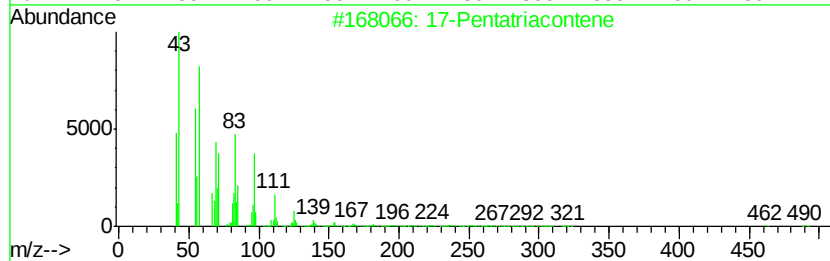
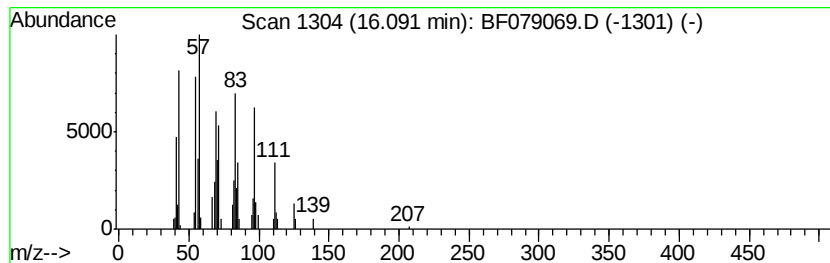
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Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.99 ng	120169	Chrysene-d12	16.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	1-Docosene	308 C22H44	001599-67-3	90
3	1-Hexacosanol	382 C26H54O	000506-52-5	87
4	1-Tetracosanol	354 C24H50O	000506-51-4	87
5	1-Nonadecene	266 C19H38	018435-45-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.48	1.48	211.5	ng	4937190	1	7.32	466950	20.0
Butane, 2-methoxy...	1.79	10.5	ng	244418	1	7.32	466950	20.0
2-Pentanone, 4-hy...	5.12	3.6	ng	83297	1	7.32	466950	20.0
unknown7.03	7.03	57.3	ng	1337560	1	7.32	466950	20.0
17-Pentatriacontene	16.09	3.0	ng	120169	5	16.22	804413	20.0