

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079078.D
 Acq On : 9 May 2015 12:20
 Operator : TP/IZ
 Sample : G2151-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-3.5

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	28	rVB	2954067	4147943	56.63%	15.126%
2	1.621	35	38	48	rVB	213670	439400	6.00%	1.602%
3	1.747	48	49	52	rVV	318421	467205	6.38%	1.704%
4	1.793	52	53	58	rVV	220834	292815	4.00%	1.068%
5	1.873	58	60	108	rVB	3496121	7324784	100.00%	26.710%
6	5.119	343	344	353	rVB	76190	94566	1.29%	0.345%
7	5.622	385	388	390	rBV	1213446	1354116	18.49%	4.938%
8	6.879	495	498	500	rBV	1498205	1488175	20.32%	5.427%
9	7.028	509	511	514	rBV	1534902	1427444	19.49%	5.205%
10	7.313	534	536	539	rVB	310875	395593	5.40%	1.443%
11	7.508	550	553	555	rBV	1148865	1111045	15.17%	4.051%
12	8.010	594	597	599	rBV	980024	883133	12.06%	3.220%
13	8.891	672	674	677	rBV	503750	540854	7.38%	1.972%
14	10.239	790	792	795	rBV	1937693	1714344	23.40%	6.251%
15	11.074	863	865	867	rBV	609831	603709	8.24%	2.201%
16	12.057	948	951	953	rBV2	847123	1100098	15.02%	4.012%
17	12.914	1024	1026	1029	rBV	608637	641565	8.76%	2.339%
18	14.914	1198	1201	1204	rBV	2051331	1974400	26.96%	7.200%
19	16.103	1302	1305	1312	rBV	59666	119523	1.63%	0.436%
20	16.217	1312	1315	1318	rBV	632822	663716	9.06%	2.420%
21	18.000	1468	1471	1474	rBV	419734	639010	8.72%	2.330%

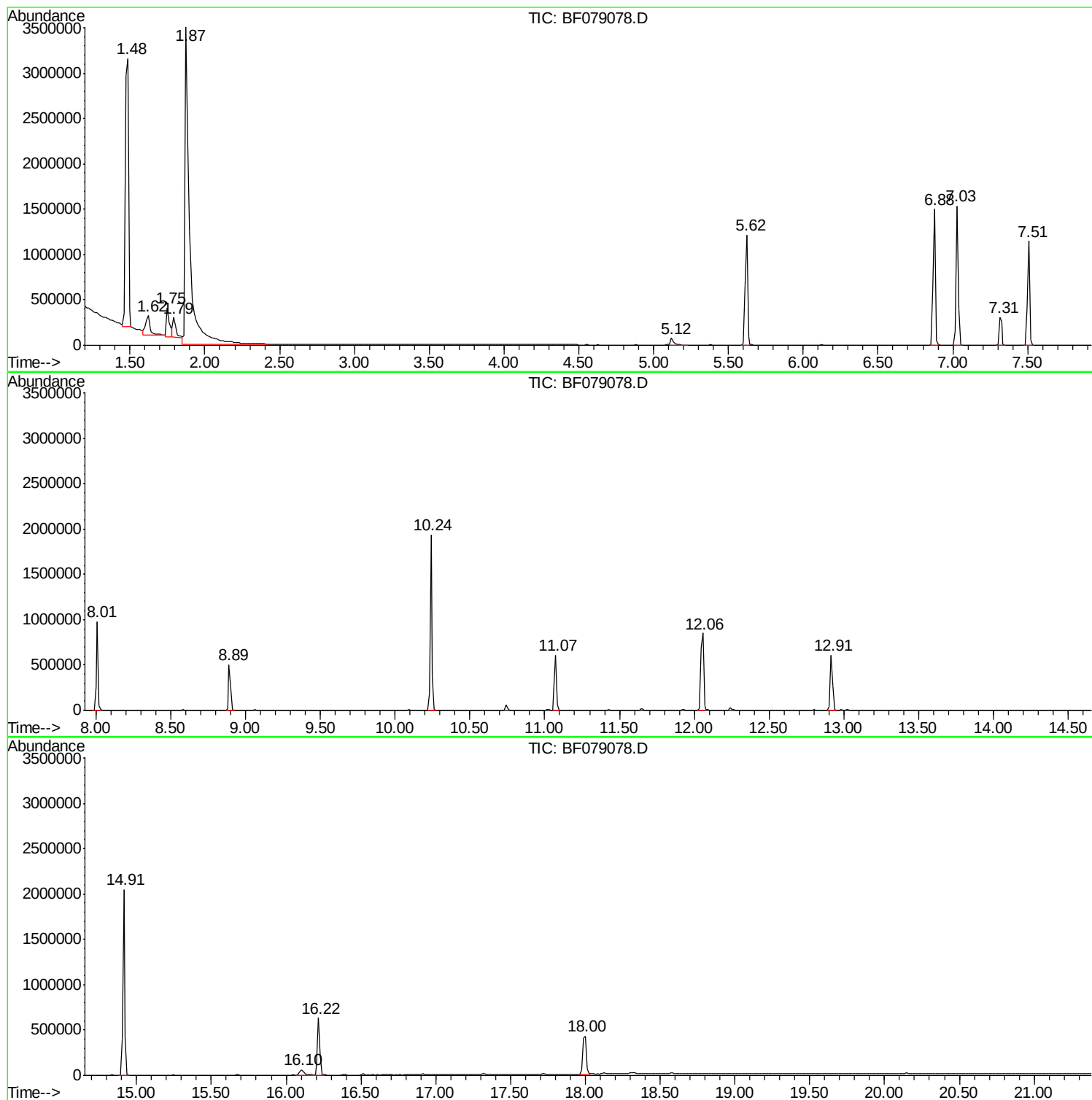
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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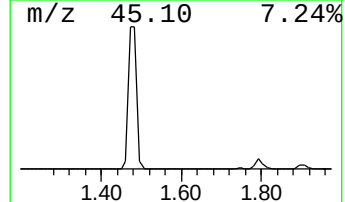
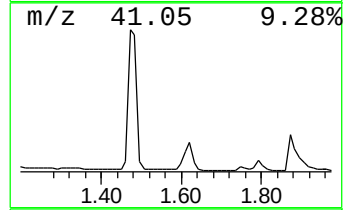
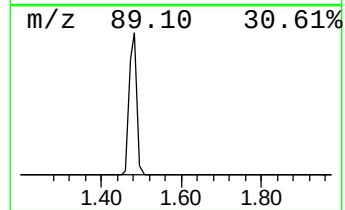
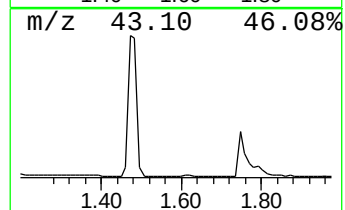
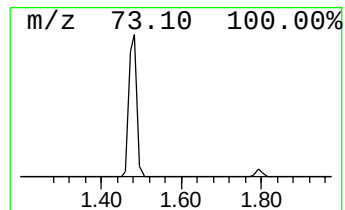
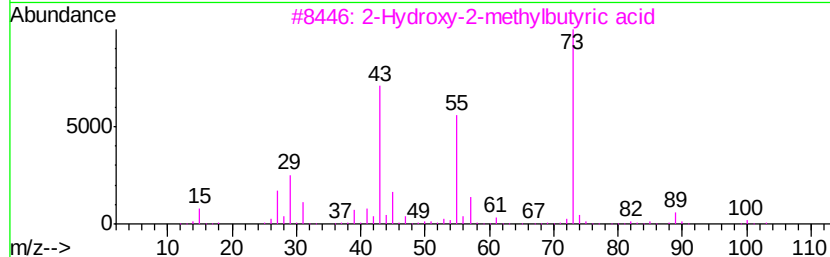
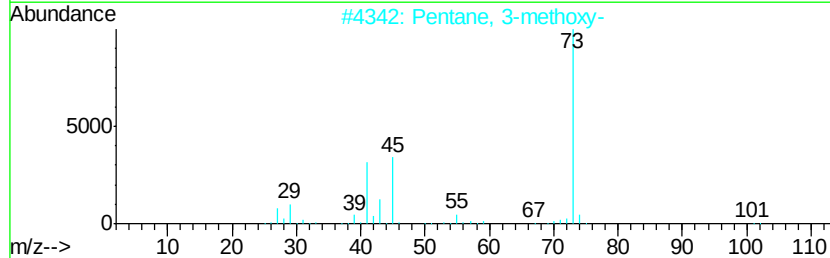
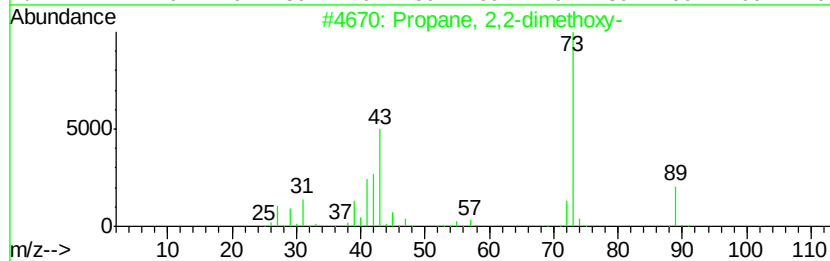
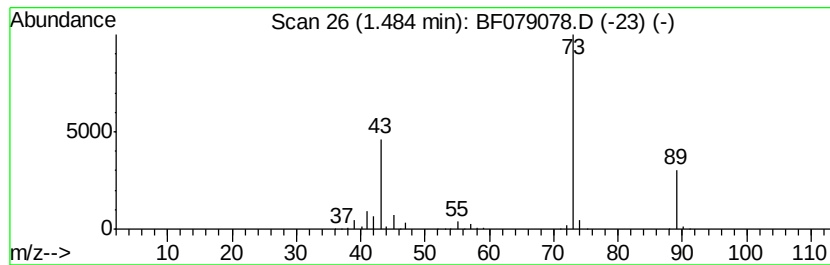
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	209.71 ng	4147940	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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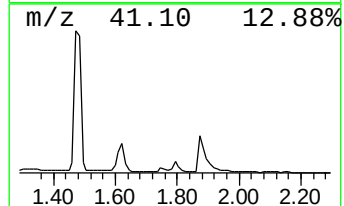
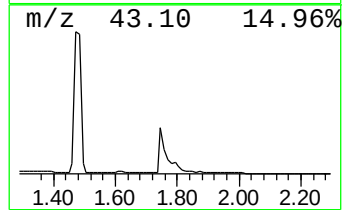
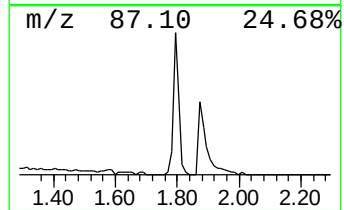
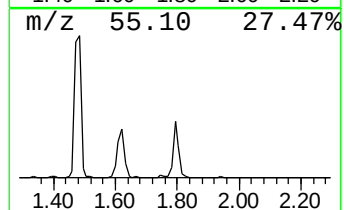
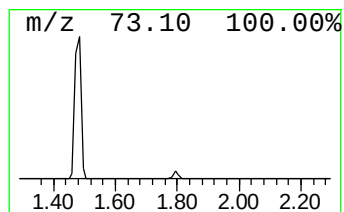
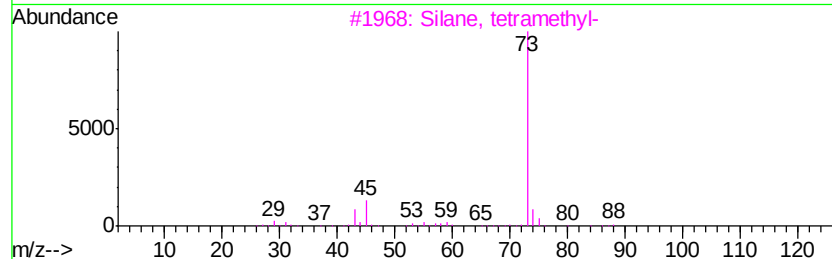
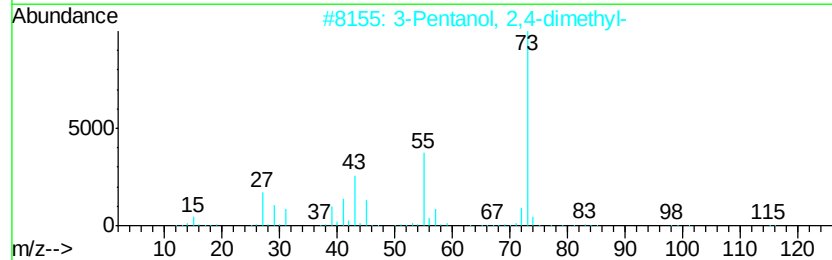
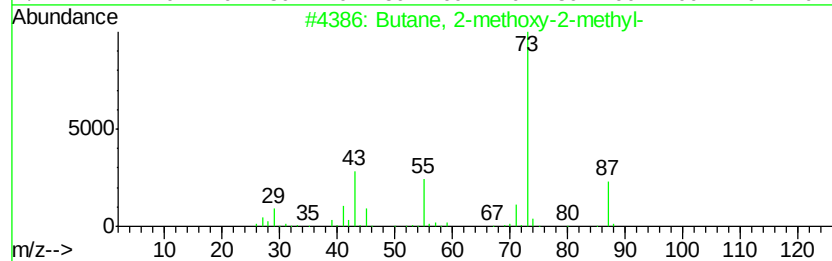
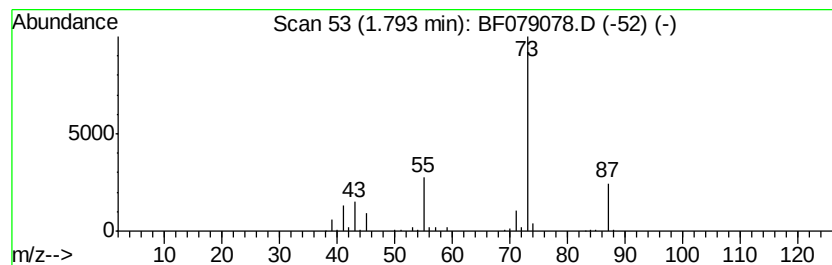
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	14.80 ng	292815	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	59
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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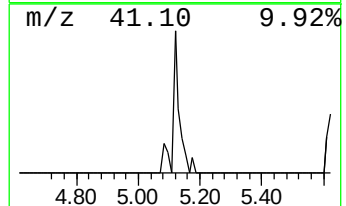
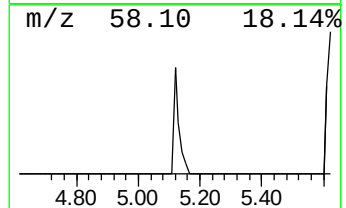
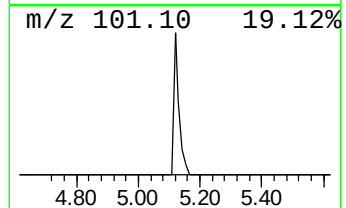
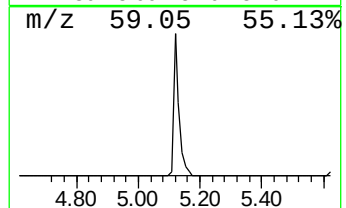
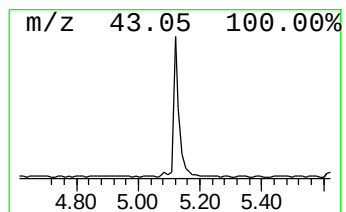
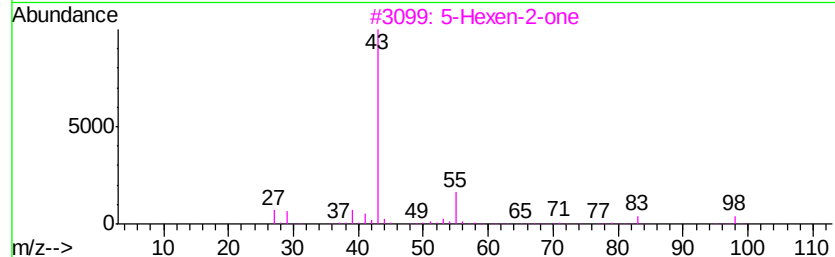
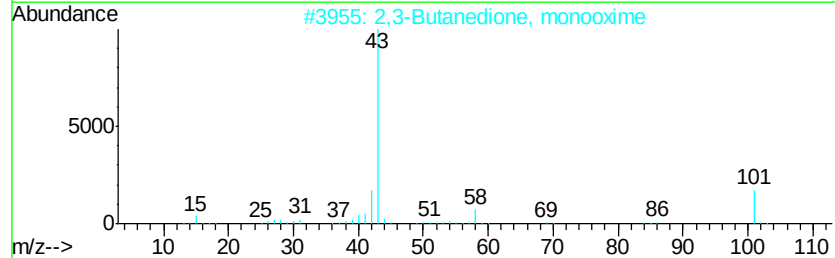
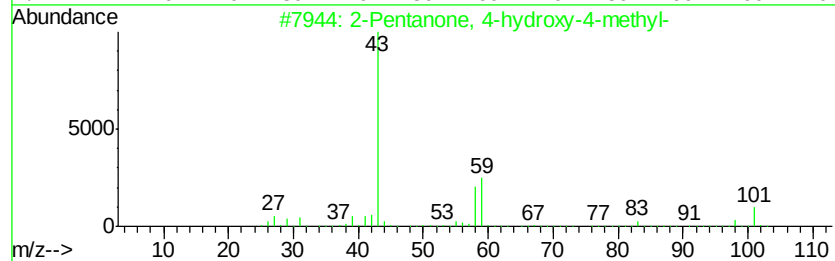
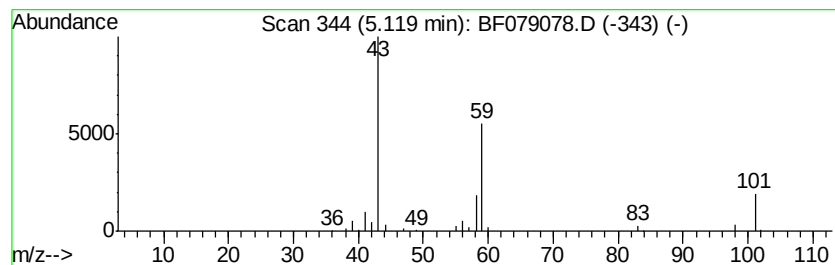
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.78 ng	94566	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	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5		Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9



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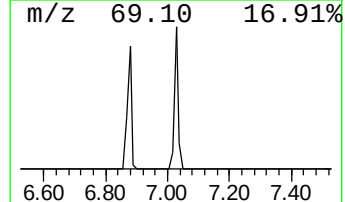
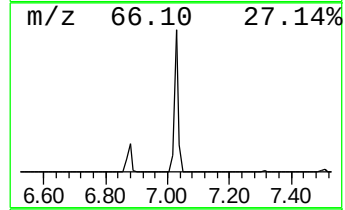
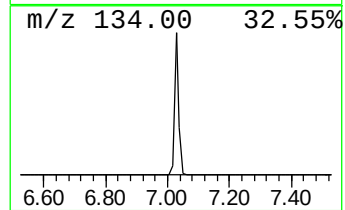
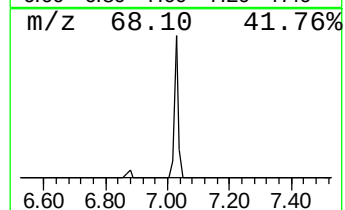
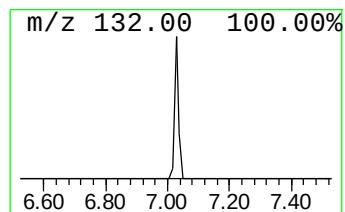
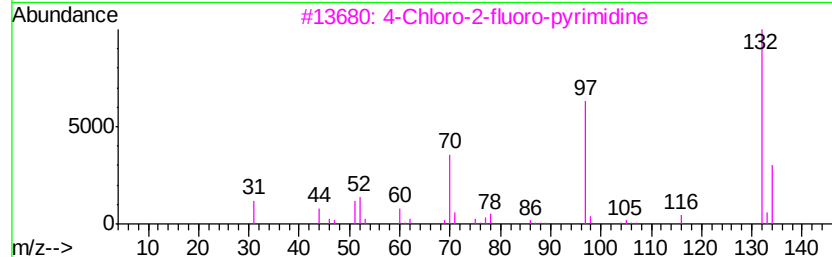
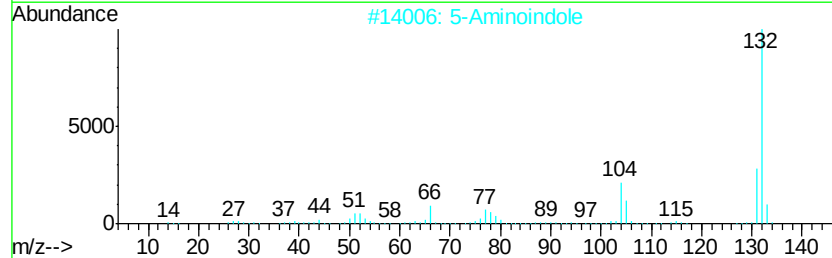
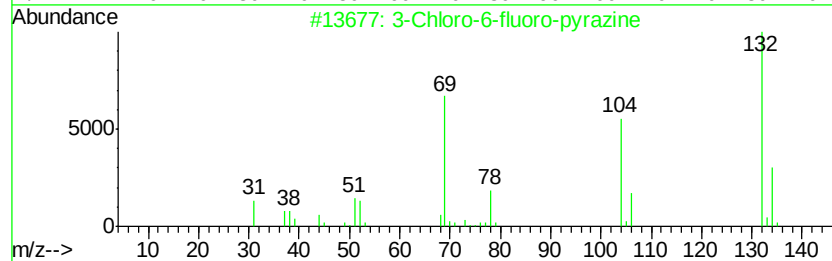
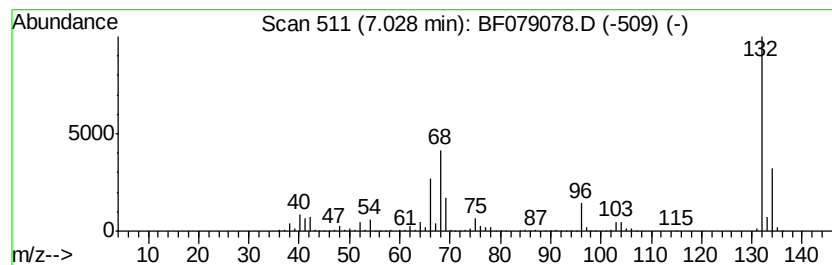
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Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	72.17 ng	1427440	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			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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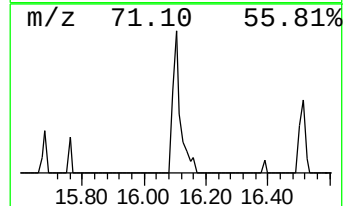
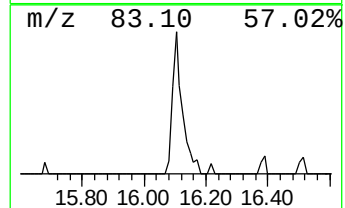
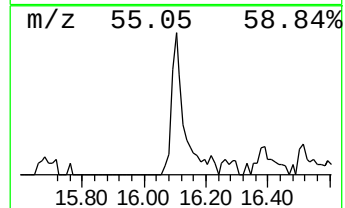
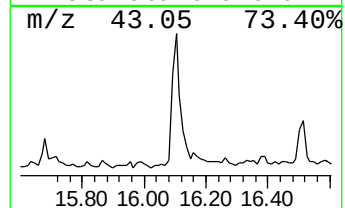
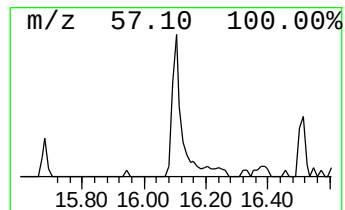
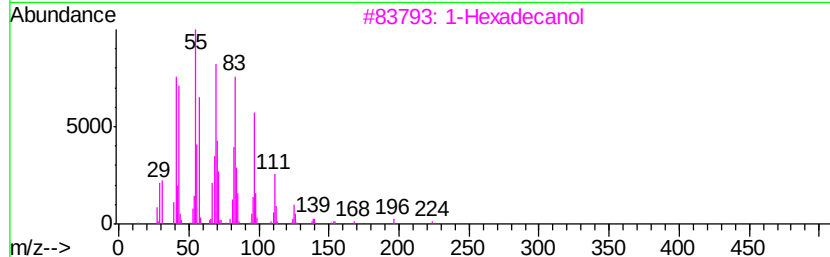
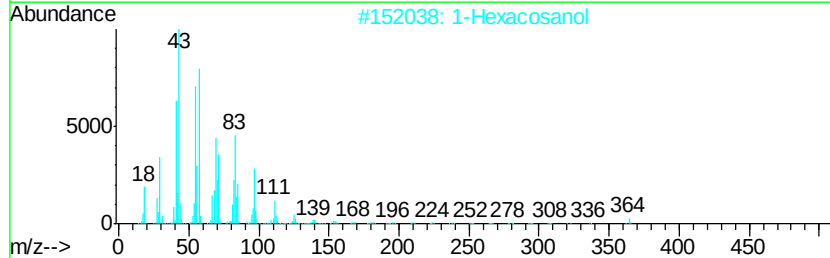
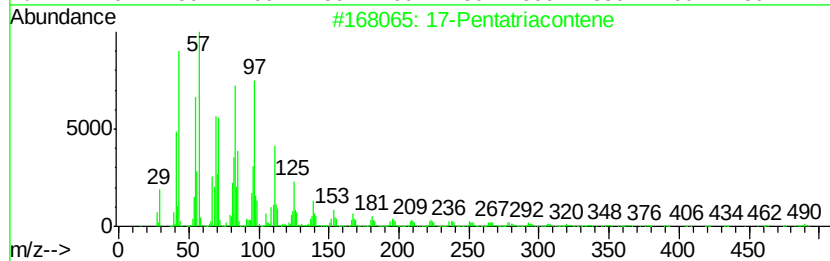
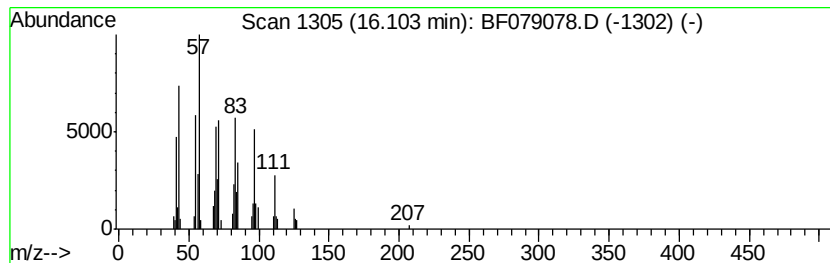
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Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.60 ng	119523	Chrysene-d12	16.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	1-Hexacosanol		382	C26H54O	000506-52-5	72
3	1-Hexadecanol		242	C16H34O	036653-82-4	60
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	58
5	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	1.79	14.8	ng	292815	1	7.32	395593	20.0
2-Pentanone, 4-hy...	5.12	4.8	ng	94566	1	7.32	395593	20.0
unknown7.03	7.03	72.2	ng	1427440	1	7.32	395593	20.0
17-Pentatriacontene	16.10	3.6	ng	119523	5	16.22	663716	20.0