

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080983.D
 Acq On : 13 Aug 2015 16:11
 Operator : UM/IZ
 Sample : G3253-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

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-BF080715.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	4.224	185	187	191	rVB	36040	52540	3.00%	0.367%
2	4.921	244	248	250	rBV	1033738	1608615	91.81%	11.226%
3	5.344	282	285	287	rBV	1440899	1542508	88.04%	10.765%
4	5.756	319	321	323	rBV	40836	47036	2.68%	0.328%
5	6.384	373	376	379	rBV	1143822	1748557	99.80%	12.203%
6	6.522	385	388	390	rBV	1398588	1673480	95.51%	11.679%
7	6.750	405	408	410	rBV	346071	292326	16.68%	2.040%
8	6.910	419	422	424	rVB	1076011	1187195	67.76%	8.285%
9	7.310	455	457	460	rBV	773886	1078493	61.55%	7.527%
10	8.030	518	520	523	rBB	409965	350196	19.99%	2.444%
11	9.116	612	615	617	rBV	1585256	1752121	100.00%	12.228%
12	9.505	647	649	651	rBV	288218	236748	13.51%	1.652%
13	9.779	671	673	675	rBB	367879	337059	19.24%	2.352%
14	10.568	739	742	744	rBV	721078	687362	39.23%	4.797%
15	10.693	751	753	758	rBV	21029	26966	1.54%	0.188%
16	11.254	800	802	805	rBV	294375	313173	17.87%	2.186%
17	12.842	939	941	943	rBV	886915	935354	53.38%	6.528%
18	13.745	1018	1020	1030	rVB	33442	56738	3.24%	0.396%
19	13.882	1030	1032	1034	rBV	355682	313719	17.91%	2.189%
20	15.265	1150	1153	1156	rBV	84648	88783	5.07%	0.620%

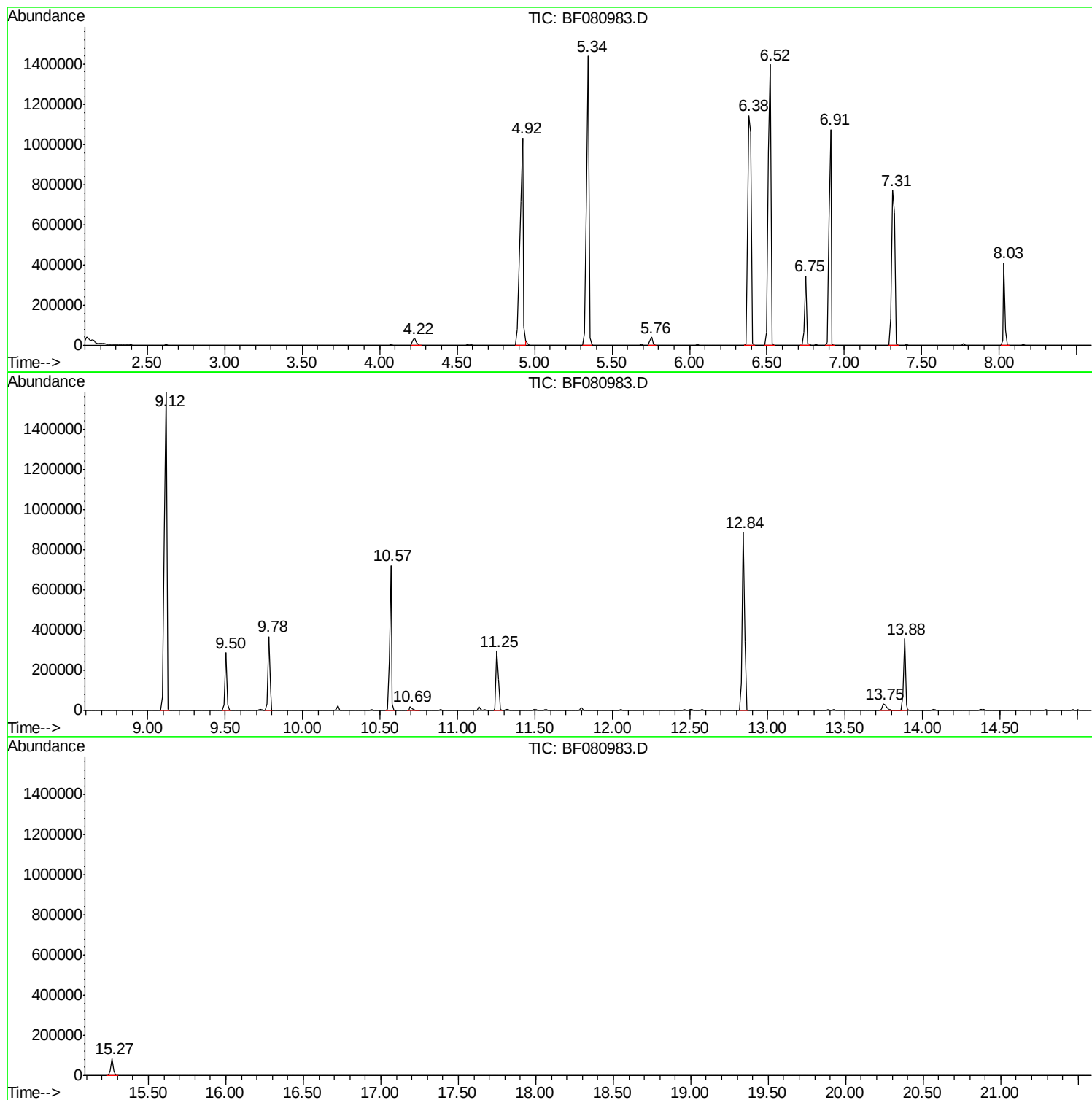
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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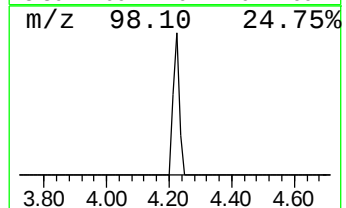
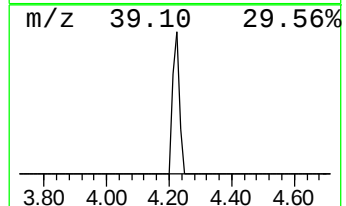
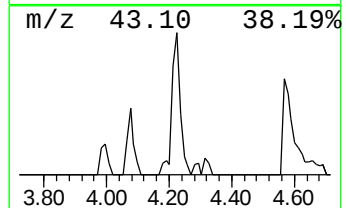
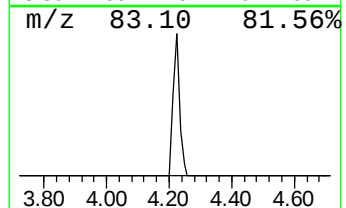
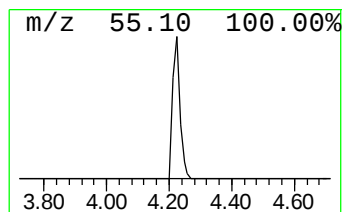
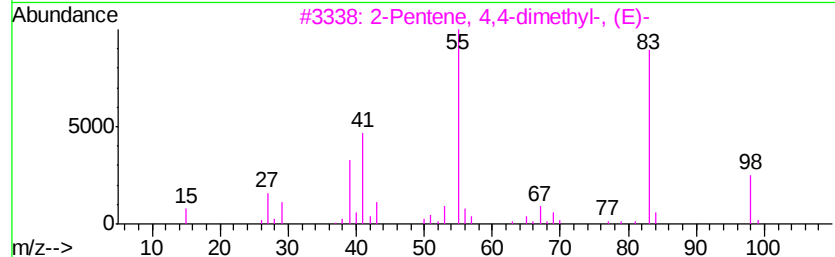
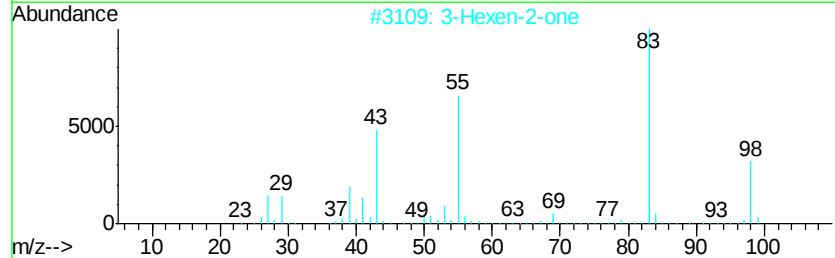
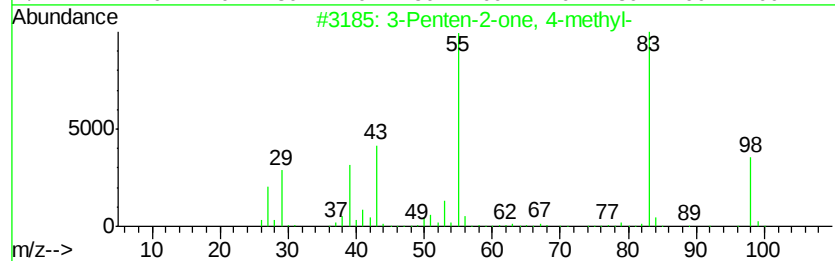
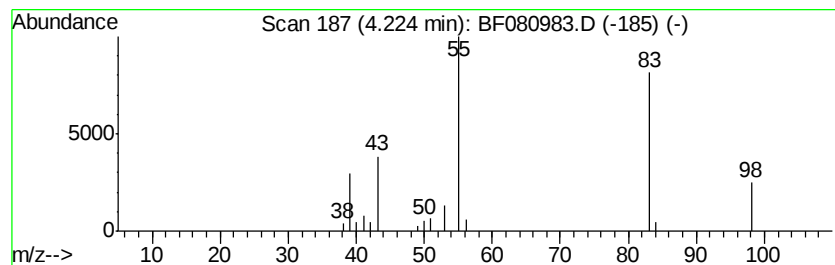
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	3.59 ng	52540	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	86
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	80



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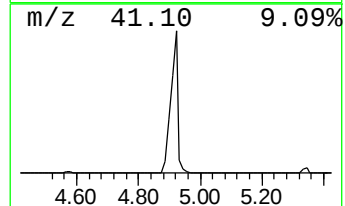
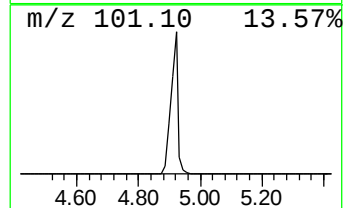
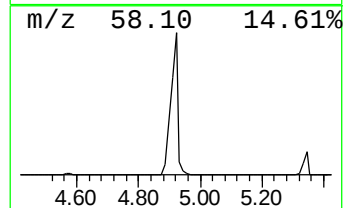
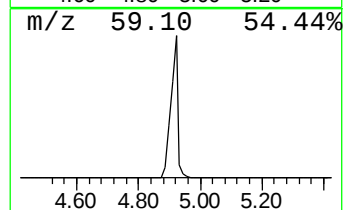
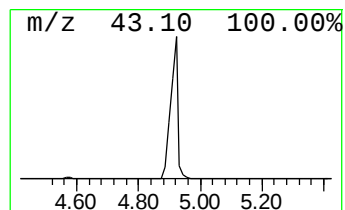
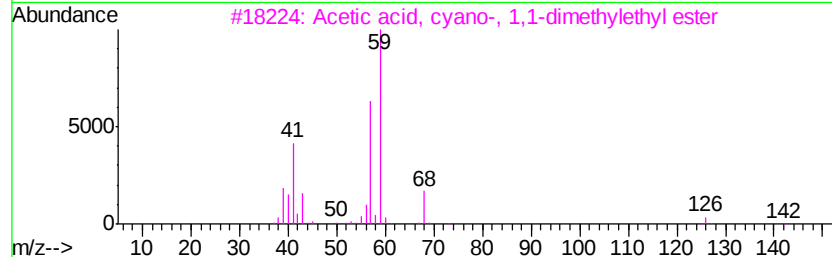
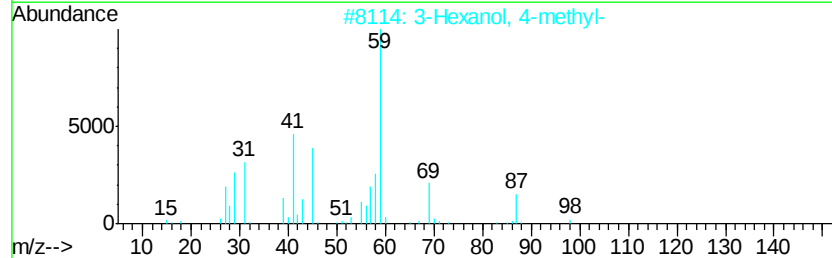
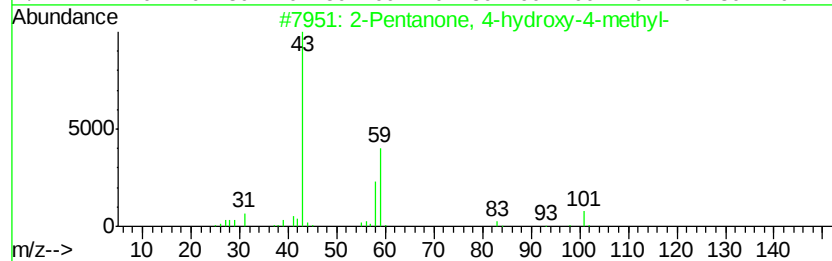
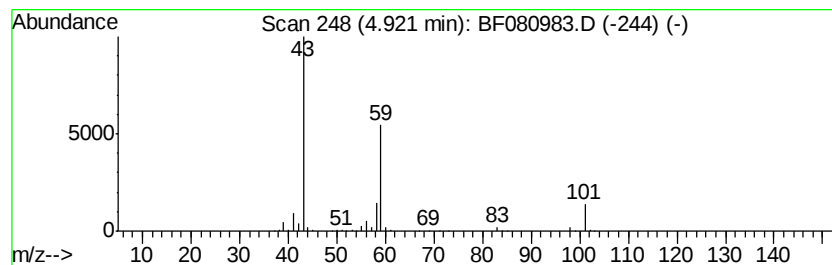
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	110.06 ng	1608620	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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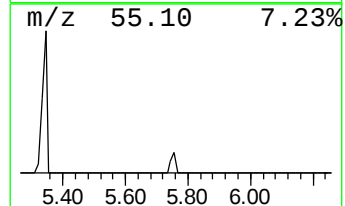
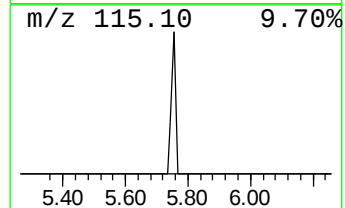
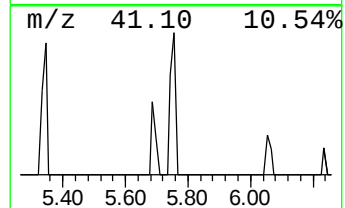
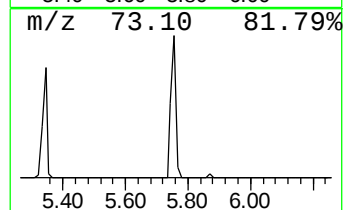
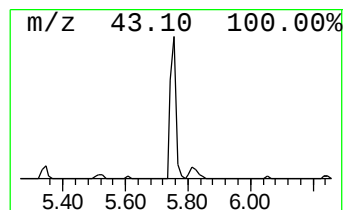
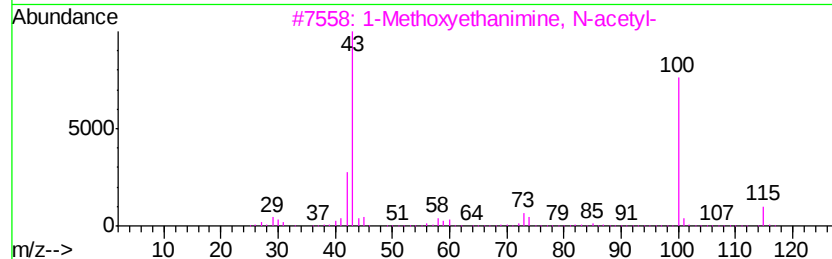
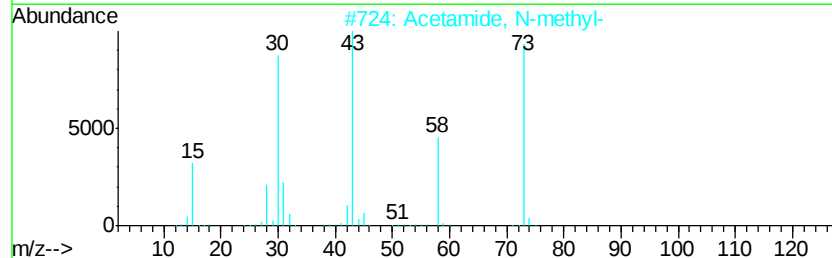
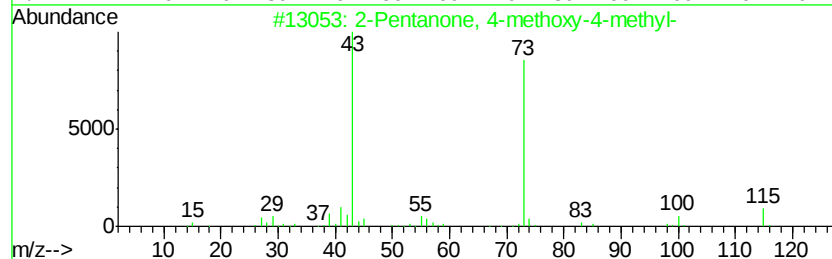
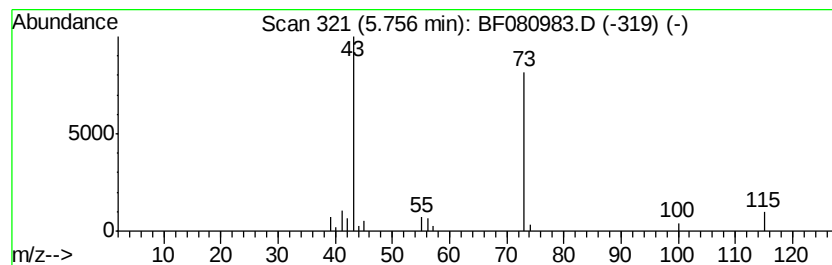
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	3.22 ng	47036	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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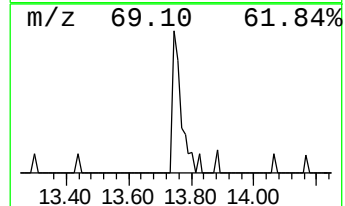
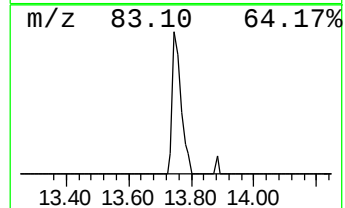
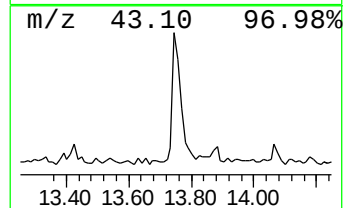
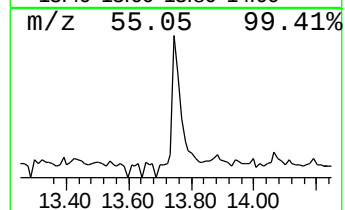
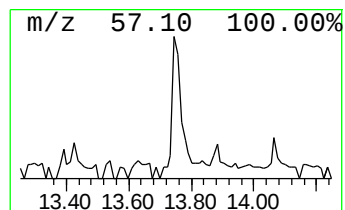
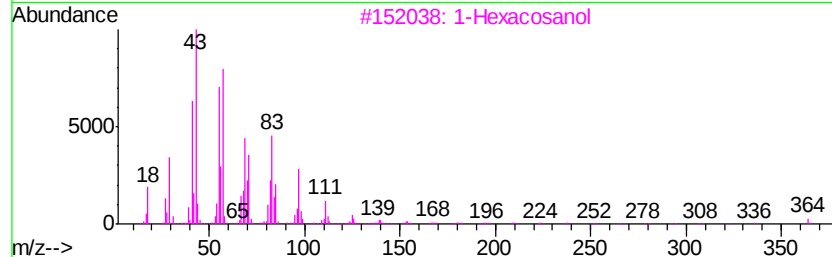
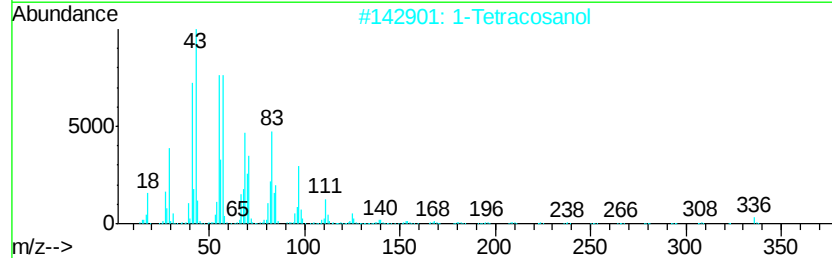
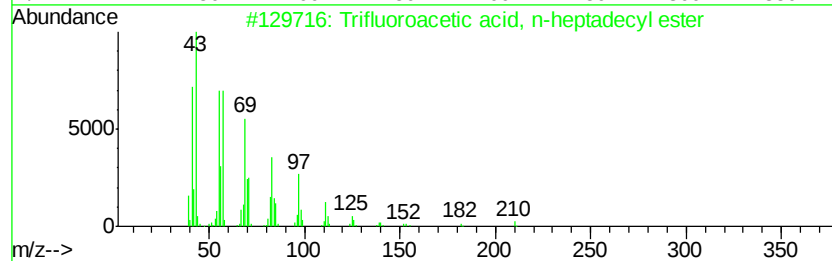
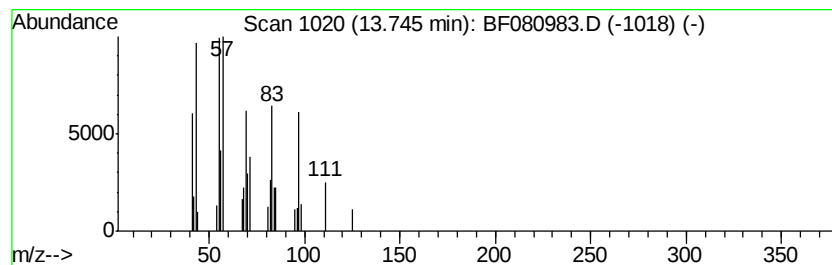
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Peak Number 6 Trifluoroacetic acid, n-hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.62 ng	56738	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87
2		1-Tetracosanol	354	C24H50O	000506-51-4	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	81
4		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	64
5		Heptafluorobutyric acid, n-tridec...	396	C17H27F7O2	1000216-78-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.22	3.6	ng	52540	1	6.75	292326	20.0
2-Pentanone, 4-hy...	4.92	110.1	ng	1608620	1	6.75	292326	20.0
2-Pentanone, 4-me...	5.76	3.2	ng	47036	1	6.75	292326	20.0
Trifluoroacetic a...	13.75	3.6	ng	56738	5	13.88	313719	20.0