

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080775.D
 Acq On : 1 Aug 2015 12:18
 Operator : TP/UM
 Sample : G3128-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EAST-ABUT-3(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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	4.384	199	201	206	rBV	87342	129072	3.62%	0.368%
2	5.047	255	259	261	rBV	2325914	3220650	90.39%	9.183%
3	5.447	291	294	297	rBV	2396451	3529107	99.04%	10.063%
4	5.859	328	330	333	rVB	130130	123113	3.46%	0.351%
5	6.476	381	384	387	rBV	2877541	3563176	100.00%	10.160%
6	6.613	393	396	399	rBV	2759229	3457559	97.04%	9.859%
7	6.853	415	417	419	rBV	1008857	923526	25.92%	2.633%
8	7.002	428	430	433	rBV	1699774	2061262	57.85%	5.878%
9	7.413	463	466	468	rBV	2583274	2522338	70.79%	7.192%
10	7.493	468	473	476	rVV	56323	69970	1.96%	0.200%
11	8.133	526	529	531	rBV	1307939	1166906	32.75%	3.327%
12	9.208	620	623	626	rBV	3603722	3450905	96.85%	9.840%
13	9.608	655	658	660	rBV	1013295	1098329	30.82%	3.132%
14	9.882	680	682	685	rVB	1284916	1193466	33.49%	3.403%
15	10.168	706	707	710	rVB	32043	36351	1.02%	0.104%
16	10.316	716	720	722	rBV2	41575	82100	2.30%	0.234%
17	10.671	748	751	753	rBV	2472435	2505962	70.33%	7.146%
18	10.796	759	762	766	rVB	74261	102891	2.89%	0.293%
19	11.242	798	801	802	rBV	94690	80422	2.26%	0.229%
20	11.368	809	812	814	rVB	950925	1132816	31.79%	3.230%
21	11.665	836	838	840	rBV	98254	81364	2.28%	0.232%
22	11.894	856	858	871	rVV	177970	266666	7.48%	0.760%
23	12.076	871	874	876	rVV	43257	54420	1.53%	0.155%
24	12.156	878	881	885	rVB	26045	40361	1.13%	0.115%
25	12.682	923	927	933	rBV3	38405	62969	1.77%	0.180%
26	12.774	933	935	939	rVB	39885	37433	1.05%	0.107%
27	12.945	948	950	953	rBV	2795807	2741173	76.93%	7.816%
28	13.985	1039	1041	1044	rBV	682219	724087	20.32%	2.065%
29	15.403	1163	1165	1168	rBV	447720	611882	17.17%	1.745%

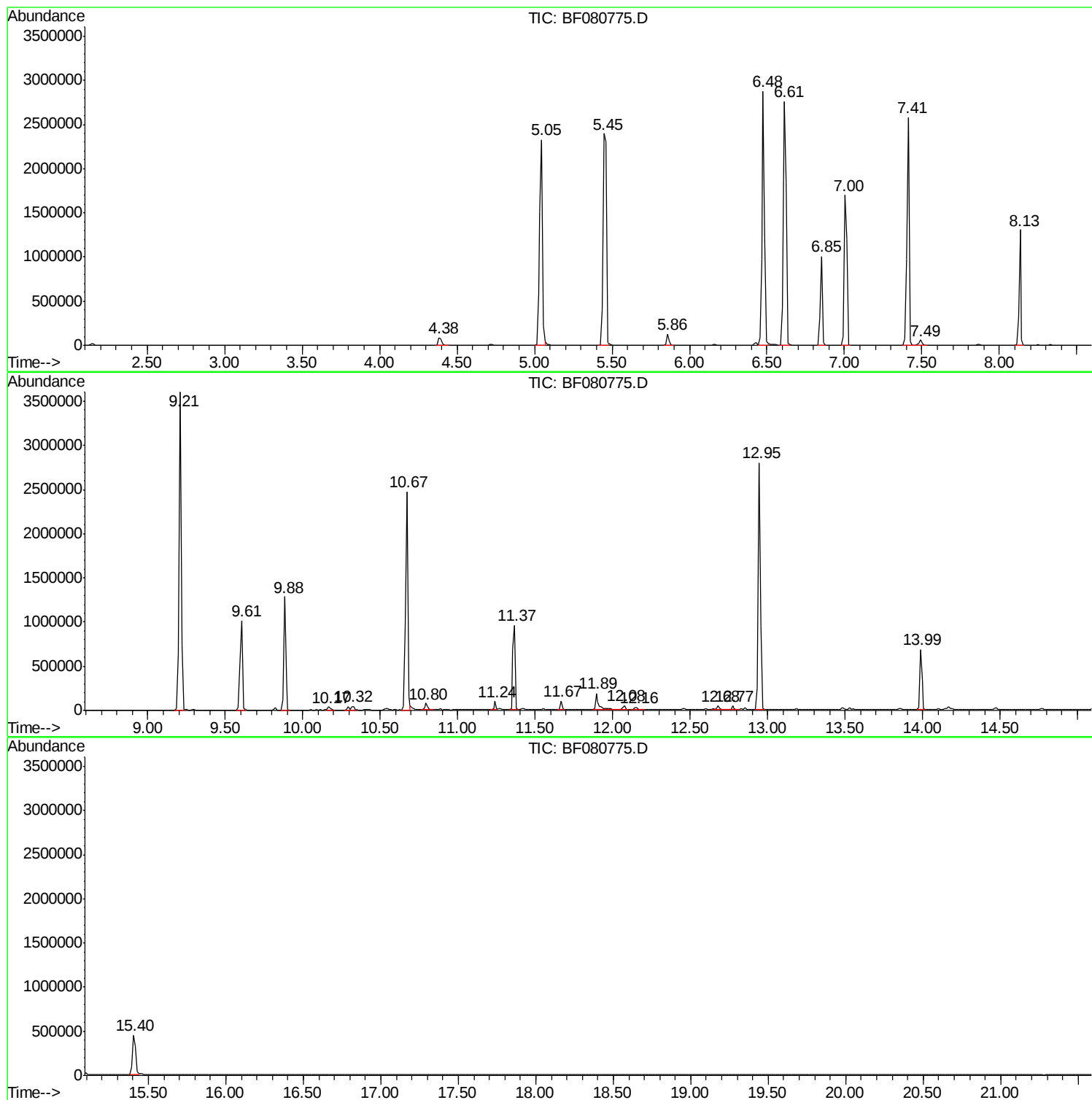
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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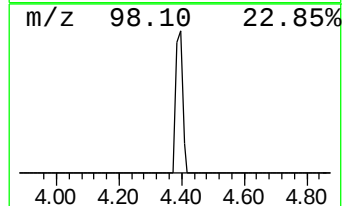
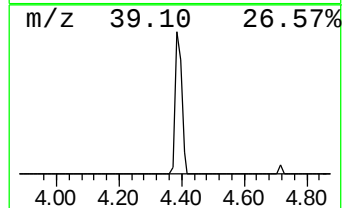
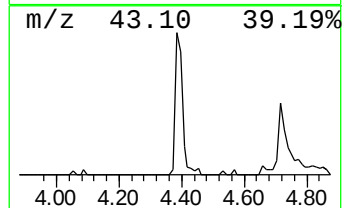
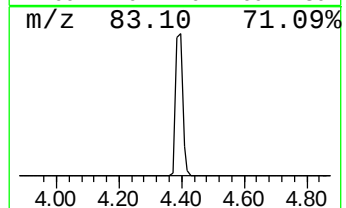
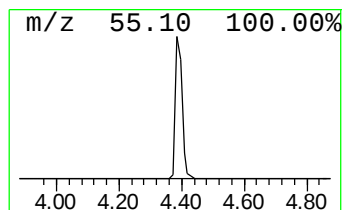
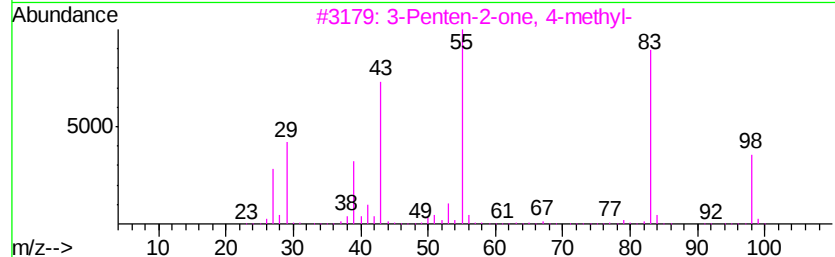
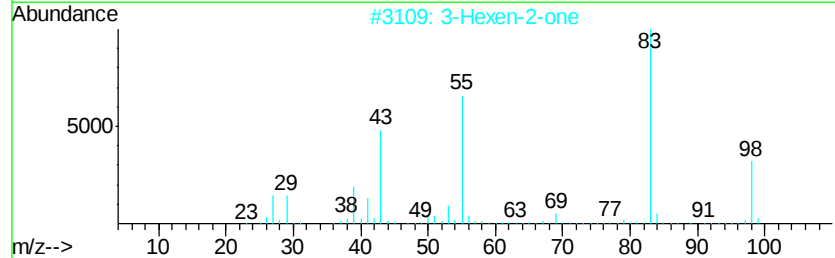
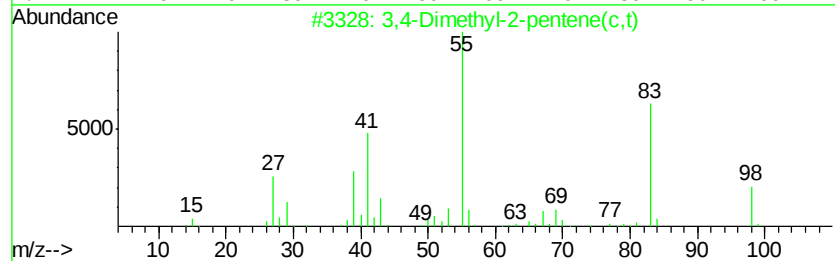
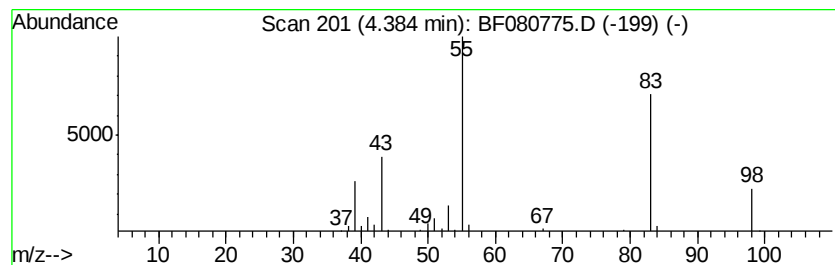
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3,4-Dimethyl-2-pentene(c,t) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	2.80 ng	129072	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
2		3-Hexen-2-one	98	C6H10O	000763-93-9	80
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64



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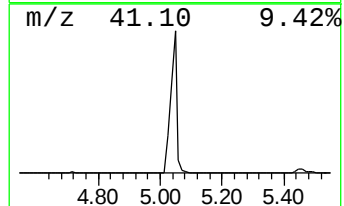
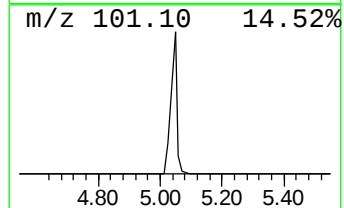
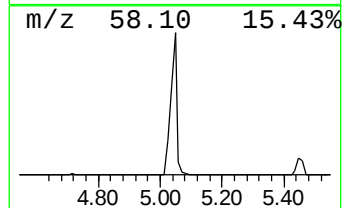
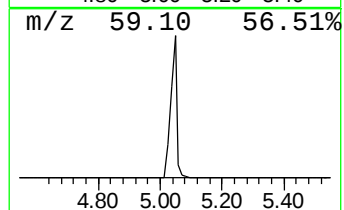
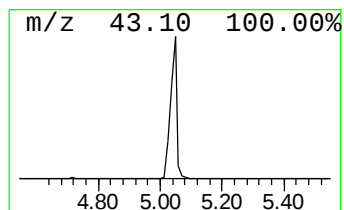
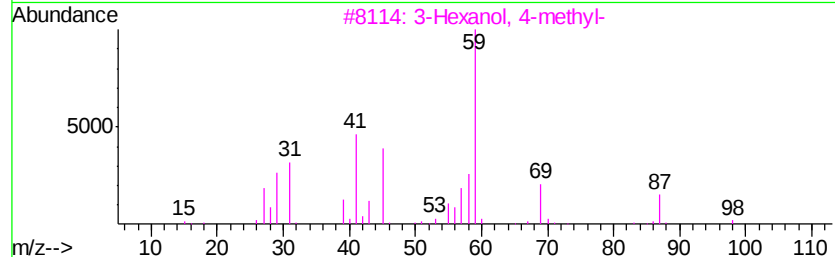
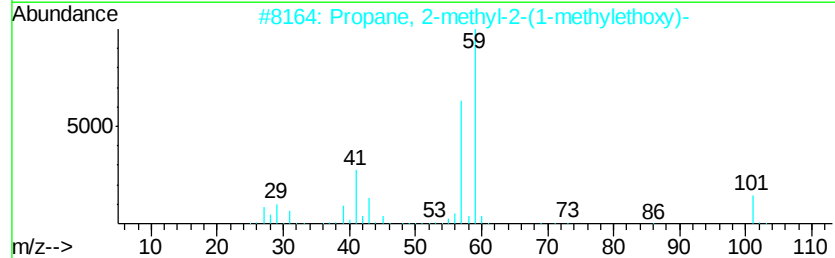
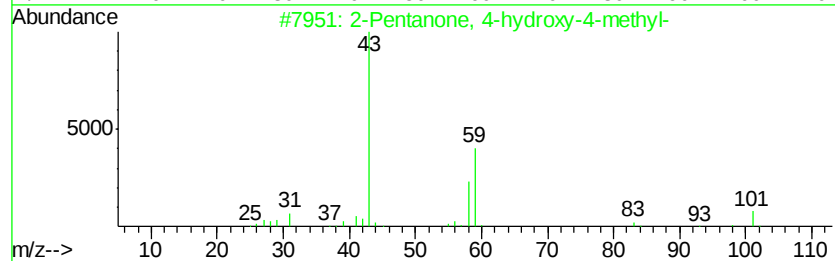
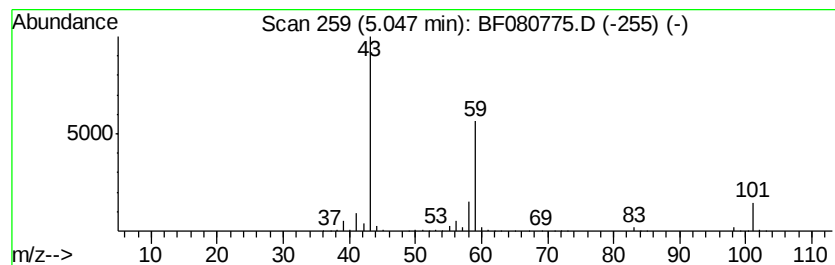
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	69.75 ng	3220650	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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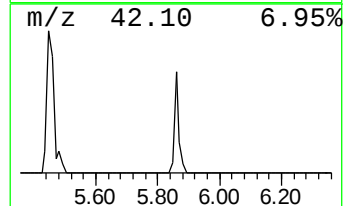
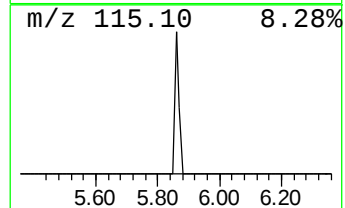
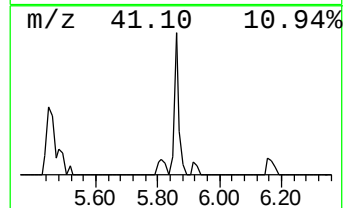
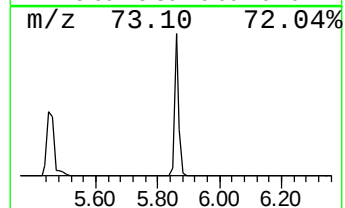
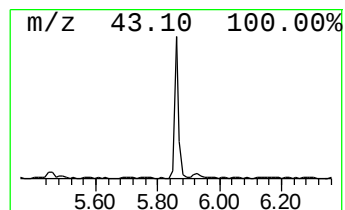
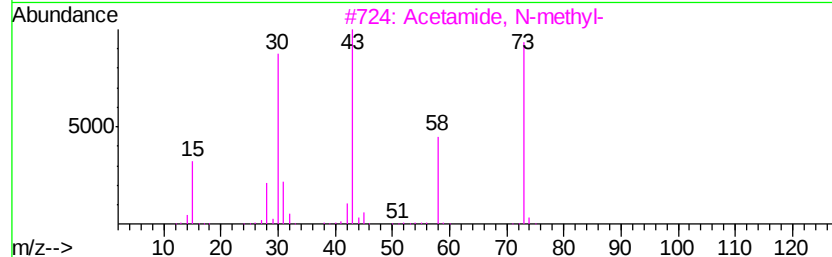
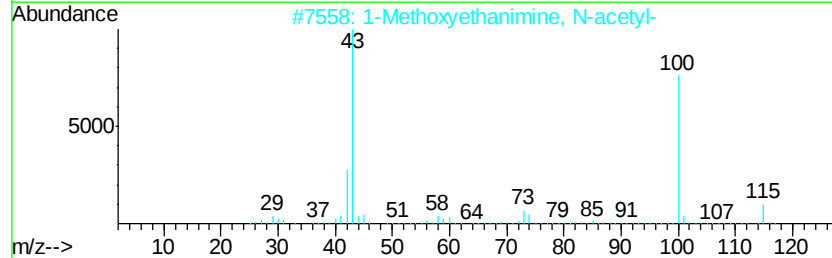
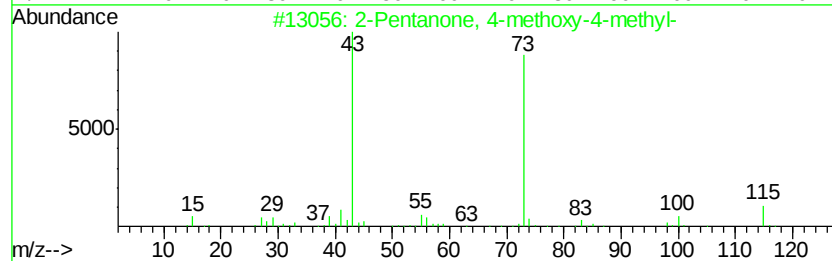
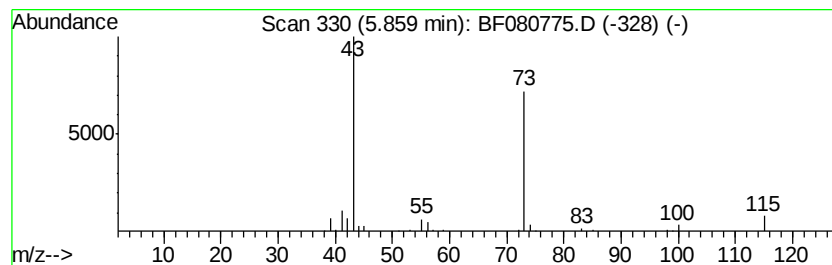
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.67 ng	123113	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	50
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
5			1,3-Dioxolane, 2-ethenyl-	100	C5H8O2	003984-22-3	9



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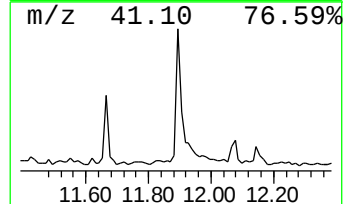
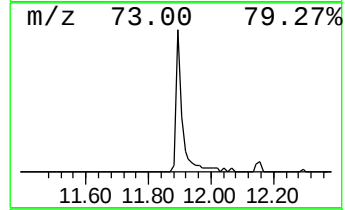
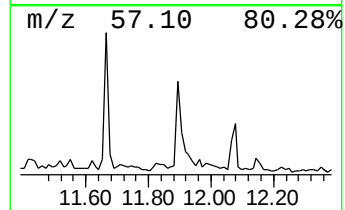
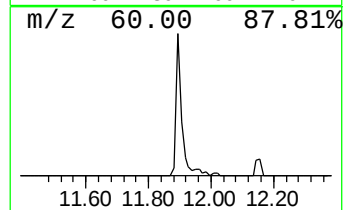
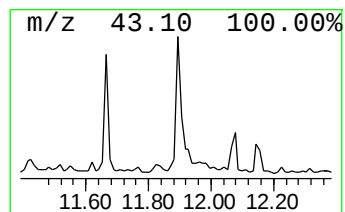
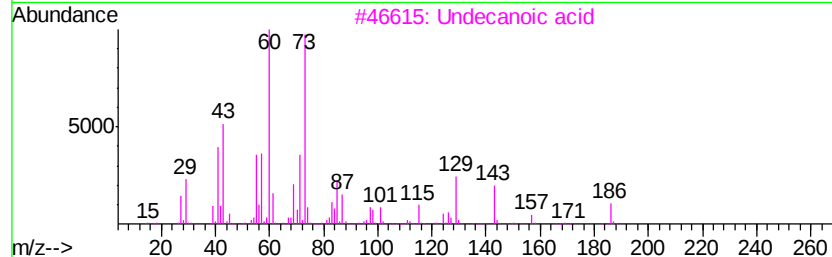
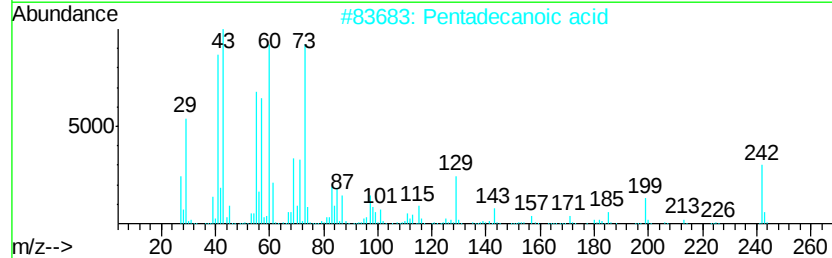
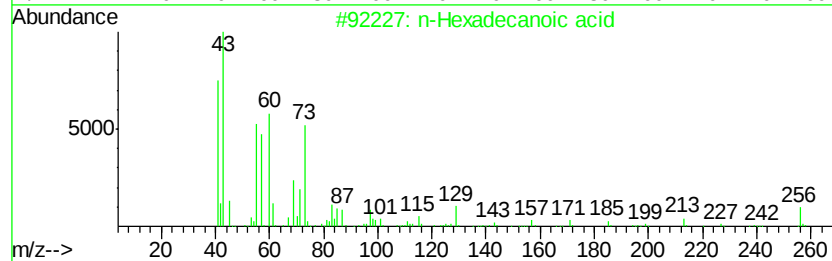
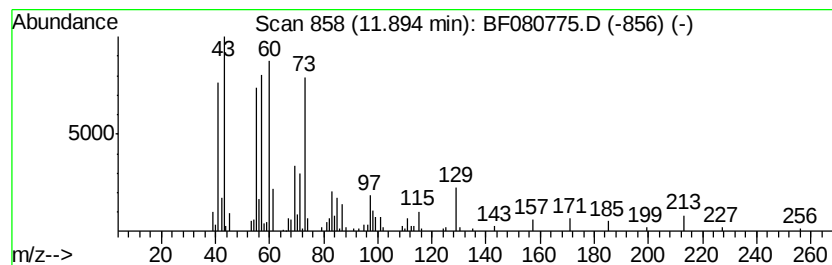
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	4.71 ng	266666	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Heptanoic acid	130	C7H14O2	000111-14-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,4-Dimethyl-2-pe...	4.38	2.8	ng	129072	1	6.85	923526	20.0
2-Pentanone, 4-hy...	5.05	69.8	ng	3220650	1	6.85	923526	20.0
2-Pentanone, 4-me...	5.86	2.7	ng	123113	1	6.85	923526	20.0
n-Hexadecanoic acid	11.89	4.7	ng	266666	4	11.37	1132820	20.0