

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088124.D
 Acq On : 18 Jun 2016 6:58
 Operator : UM/SJ
 Sample : H3574-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MVILLE-FB-1-6-10-16

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-BF060716.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	1.667	6	7	16	rVB	130440	254166	9.26%	1.156%
2	1.792	16	18	63	rVB	1067870	2392289	87.18%	10.880%
3	4.856	284	286	292	rBV	46503	68563	2.50%	0.312%
4	5.301	323	325	327	rBV	1138266	1201104	43.77%	5.463%
5	6.353	415	417	419	rBV	907347	773970	28.21%	3.520%
6	6.467	424	427	430	rBV	1796972	1837665	66.97%	8.358%
7	6.696	445	447	449	rBV	704008	598730	21.82%	2.723%
8	6.856	458	461	463	rVB	1850756	2003553	73.02%	9.112%
9	7.267	494	497	500	rBV	1314683	1468621	53.52%	6.679%
10	7.987	557	560	562	rBV	677384	831520	30.30%	3.782%
11	9.062	651	654	657	rBV	2509933	2743994	100.00%	12.480%
12	9.736	710	713	715	rBV	949716	981485	35.77%	4.464%
13	10.525	779	782	784	rBV	1568928	1629909	59.40%	7.413%
14	11.211	840	842	845	rBV	1069278	916279	33.39%	4.167%
15	12.628	964	966	968	rBV	219875	189719	6.91%	0.863%
16	12.696	968	972	975	rVB2	27185	42978	1.57%	0.195%
17	12.799	978	981	983	rBV	2379243	2507930	91.40%	11.406%
18	13.325	1025	1027	1029	rBV	121531	118640	4.32%	0.540%
19	13.839	1070	1072	1075	rBV	797546	724509	26.40%	3.295%
20	14.011	1085	1087	1090	rBV	26205	32198	1.17%	0.146%
21	14.319	1112	1114	1116	rBV2	27993	32069	1.17%	0.146%
22	14.617	1137	1140	1142	rBV	24134	32168	1.17%	0.146%
23	15.222	1190	1193	1200	rBV	491489	605939	22.08%	2.756%

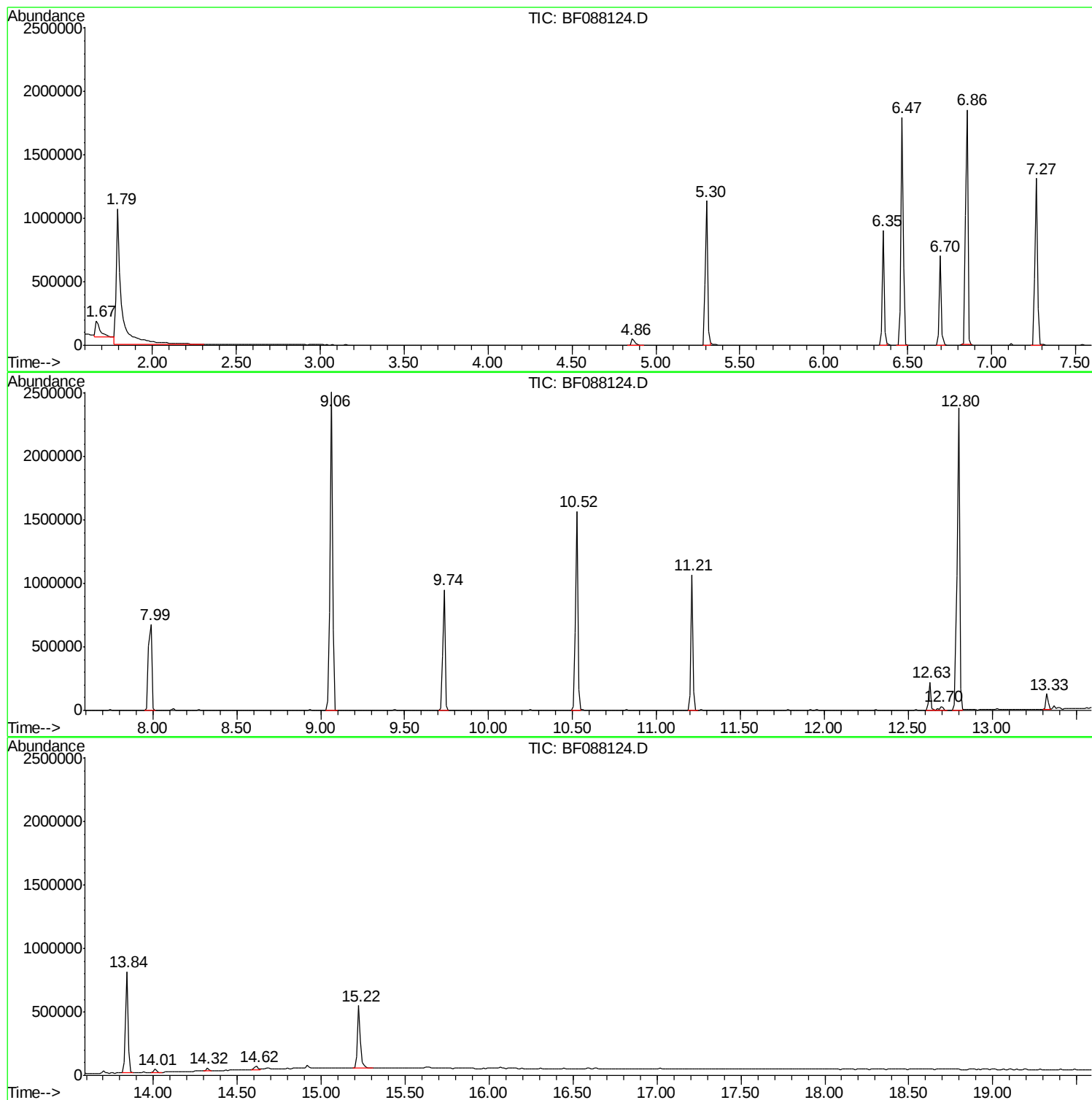
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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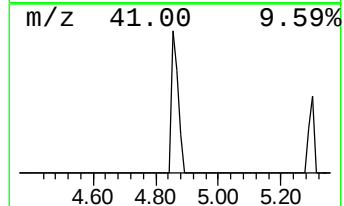
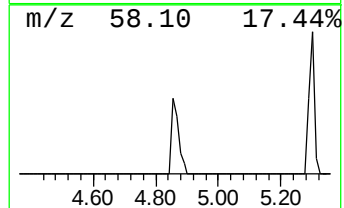
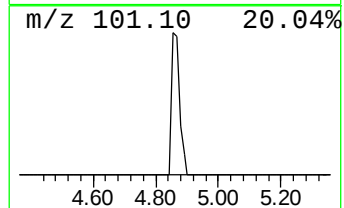
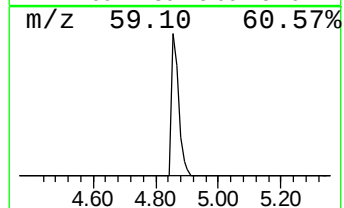
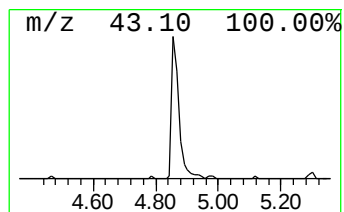
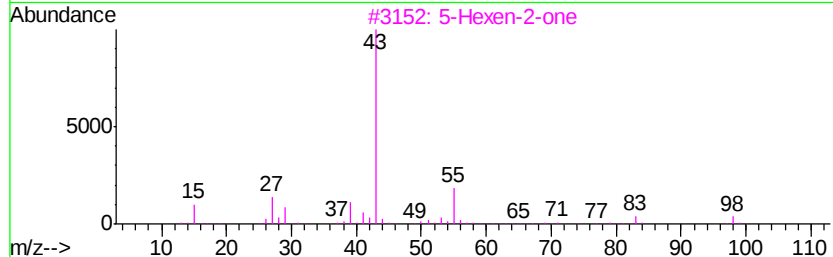
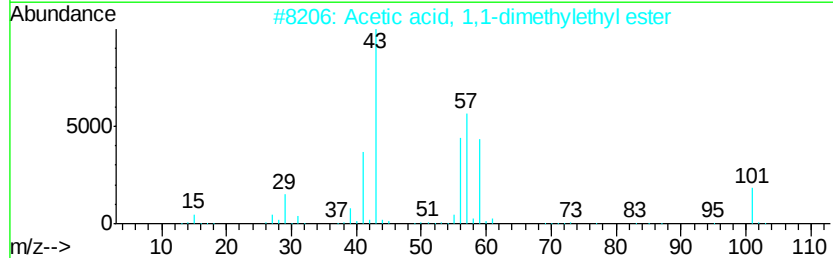
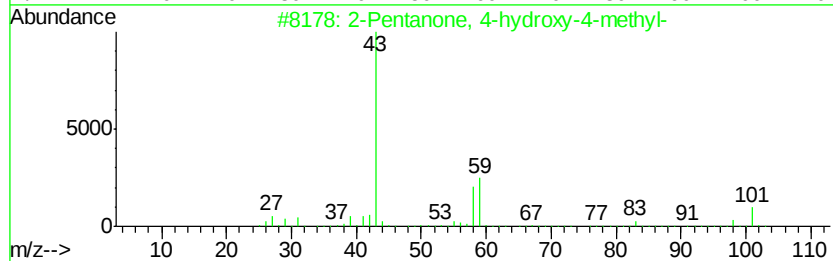
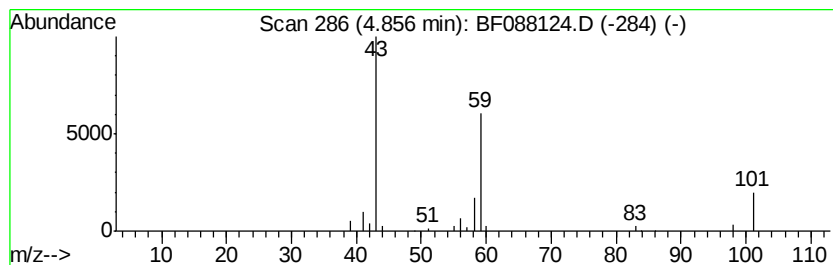
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	2.29 ng	68563	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9	



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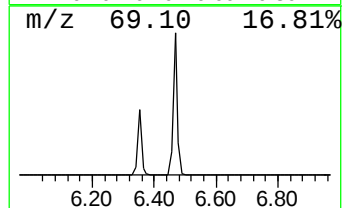
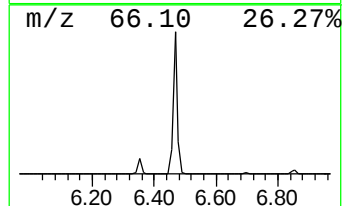
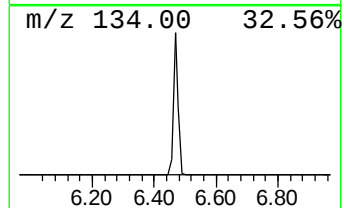
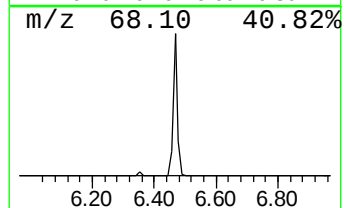
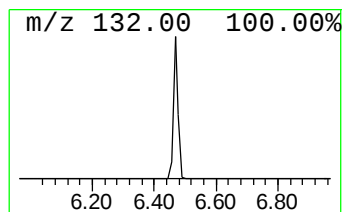
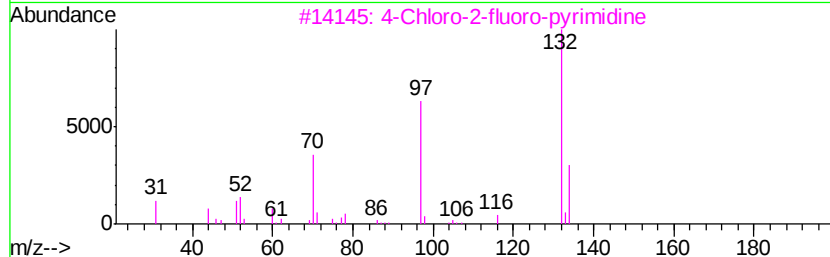
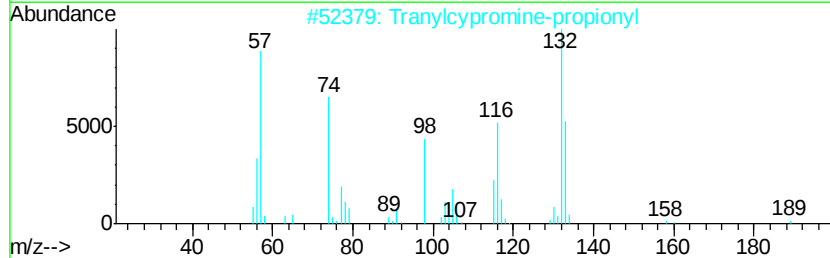
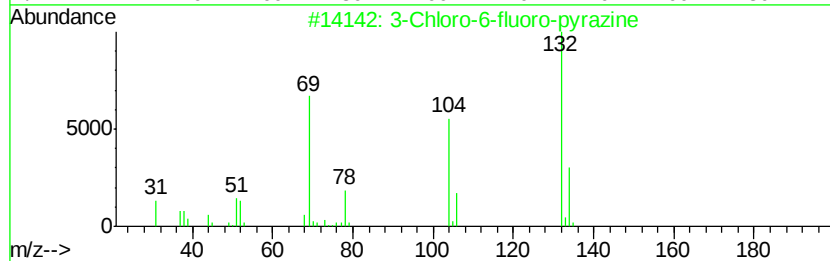
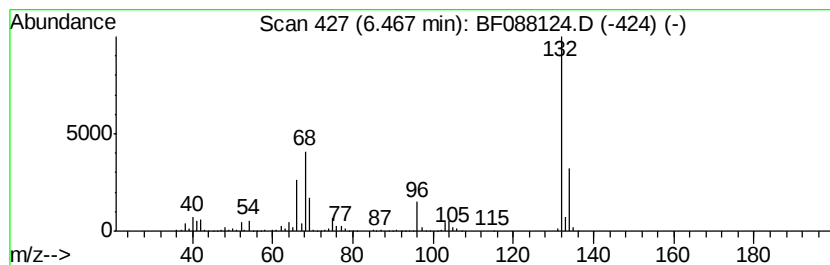
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Peak Number 4 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	61.39 ng	1837670	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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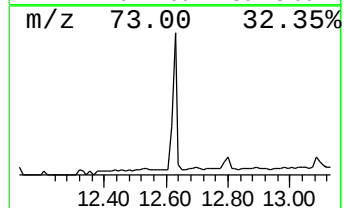
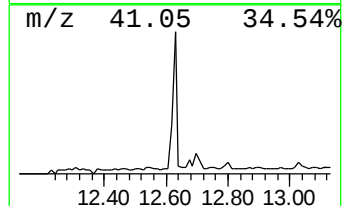
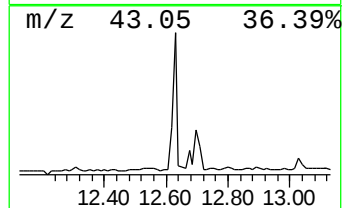
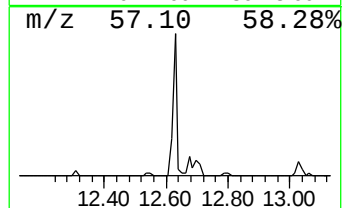
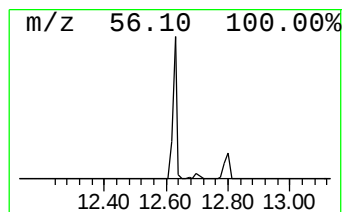
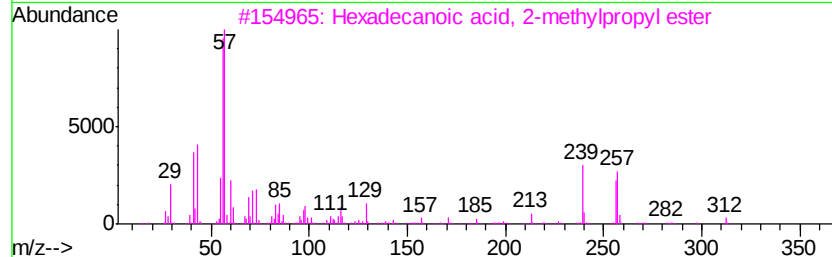
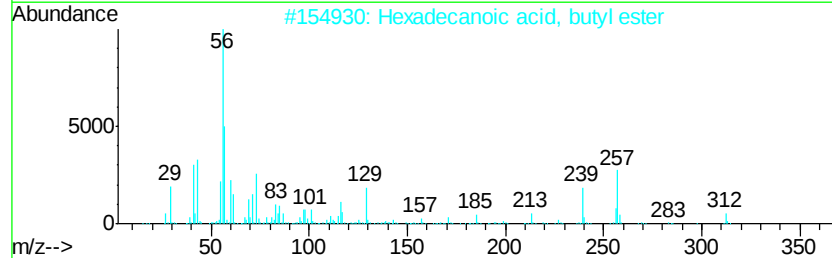
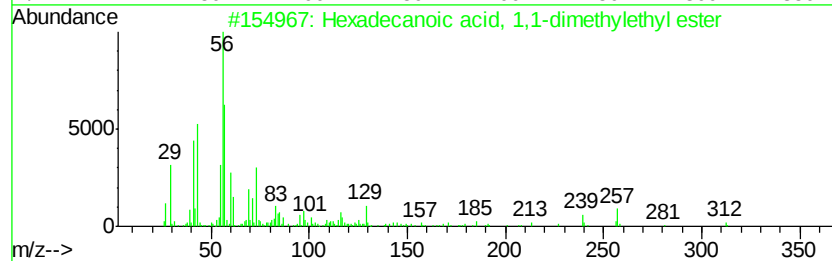
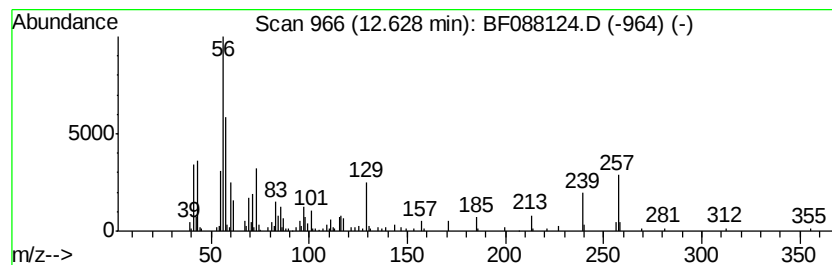
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Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.24 ng	189719	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	92
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
4		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	45
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27



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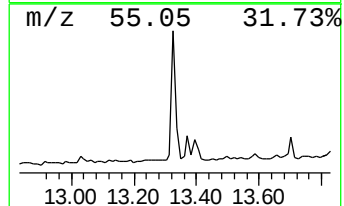
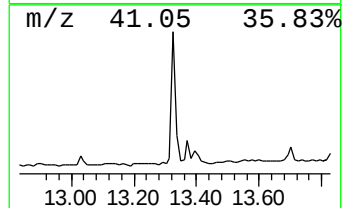
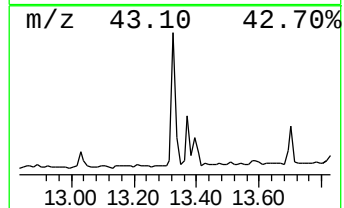
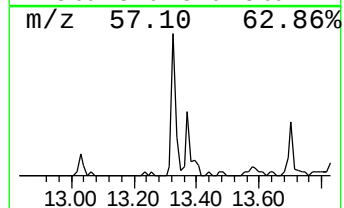
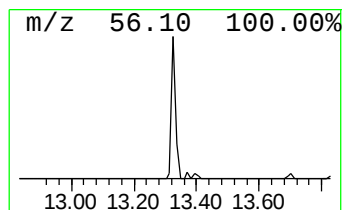
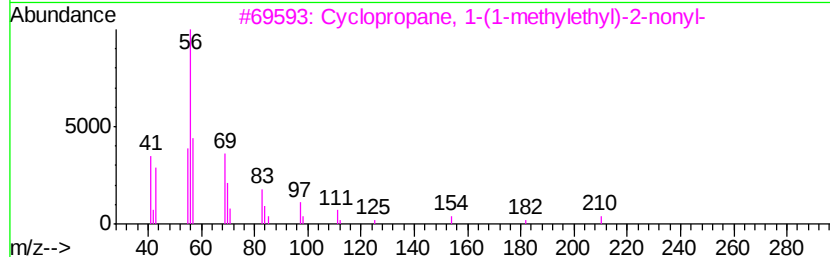
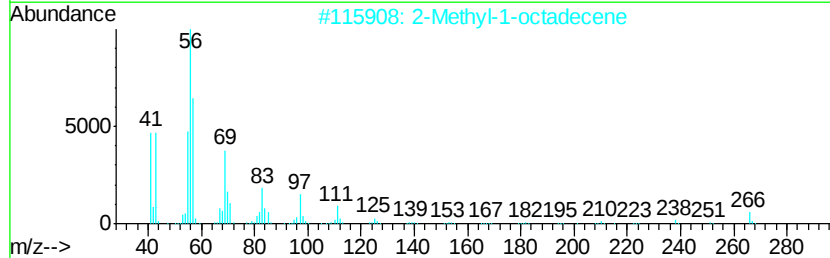
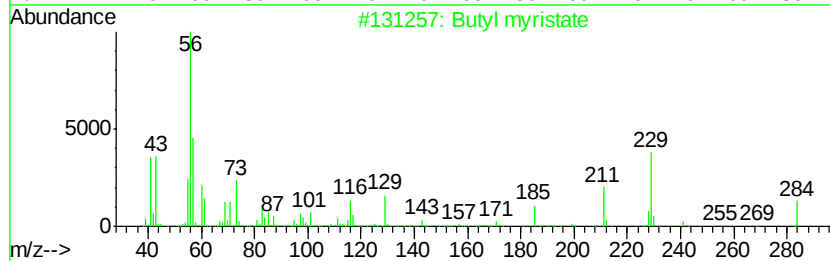
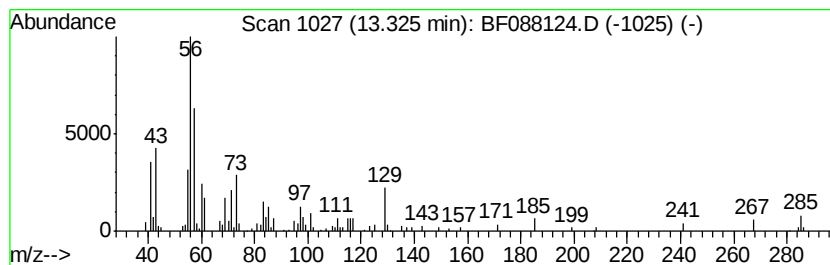
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Peak Number 7 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	3.28 ng	118640	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	80
2	2-Methyl-1-octadecene	266	C19H38	061868-20-0	38
3	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	2.3	ng	68563	1	6.70	598730	20.0
unknown6.47	6.47	61.4	ng	1837670	1	6.70	598730	20.0
Hexadecanoic acid...	12.63	5.2	ng	189719	5	13.84	724509	20.0
Butyl myristate	13.33	3.3	ng	118640	5	13.84	724509	20.0