

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088256.D
 Acq On : 22 Jun 2016 18:22
 Operator : UM/SJ
 Sample : H3514-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S5-B2(8-15)C

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	1.724	10	12	64	rVB	1057348	2284681	77.76%	9.060%
2	4.753	275	277	293	rBV	100428	219330	7.47%	0.870%
3	5.199	313	316	318	rBV	1671524	2337079	79.55%	9.267%
4	6.262	407	409	412	rBV	1742172	2234118	76.04%	8.859%
5	6.376	417	419	421	rBV	2284206	2494198	84.90%	9.890%
6	6.605	437	439	443	rBV	495247	461888	15.72%	1.832%
7	6.753	450	452	455	rBV	1637583	1885805	64.19%	7.478%
8	7.176	487	489	492	rBV	1423400	1547579	52.68%	6.137%
9	7.885	550	551	554	rBV	649064	707165	24.07%	2.804%
10	8.970	643	646	648	rBV	2718854	2937962	100.00%	11.650%
11	9.371	679	681	683	rBV	671479	560560	19.08%	2.223%
12	9.633	702	704	707	rBV	803470	807553	27.49%	3.202%
13	10.422	771	773	776	rBV2	1338263	1687130	57.43%	6.690%
14	10.548	783	784	788	rVB	23449	29670	1.01%	0.118%
15	11.119	832	834	836	rBV	660633	819333	27.89%	3.249%
16	11.668	879	882	892	rBV2	19528	42906	1.46%	0.170%
17	12.525	955	957	959	rBV	103186	133660	4.55%	0.530%
18	12.697	969	972	975	rBV	2157136	2556070	87.00%	10.136%
19	13.234	1017	1019	1021	rBV	101880	94929	3.23%	0.376%
20	13.611	1049	1052	1061	rBV3	13206	40247	1.37%	0.160%
21	13.737	1061	1063	1069	rBV	557907	783059	26.65%	3.105%
22	15.108	1180	1183	1193	rBV	391534	553573	18.84%	2.195%

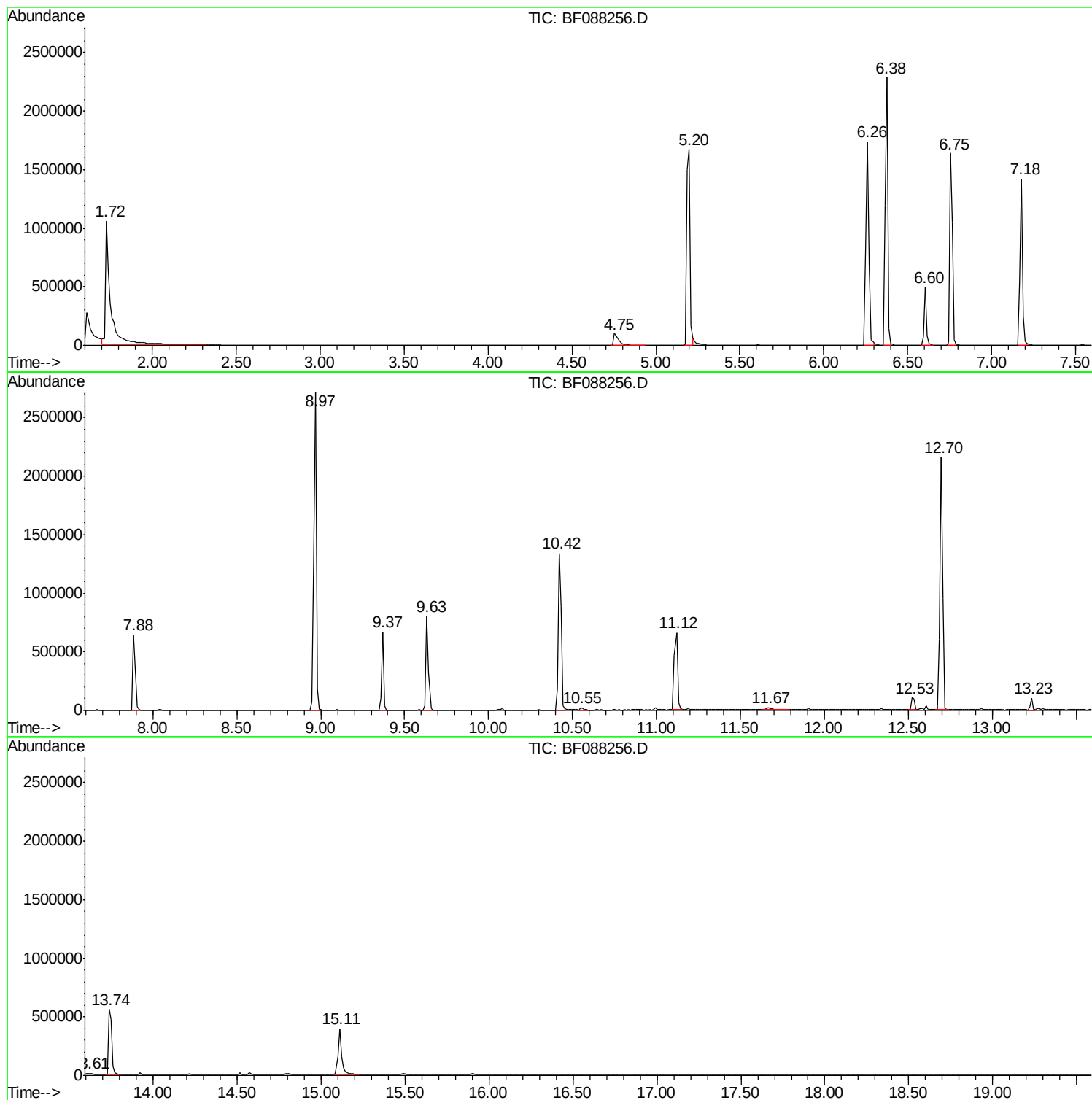
Sum of corrected areas: 25218495

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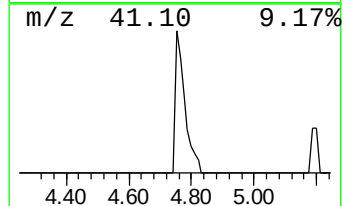
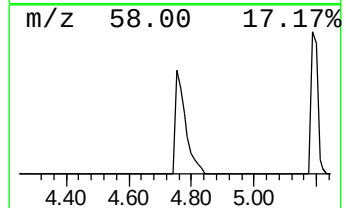
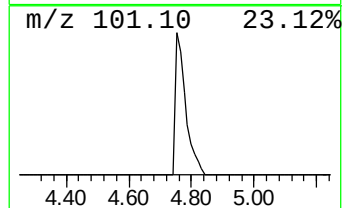
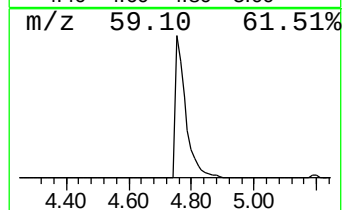
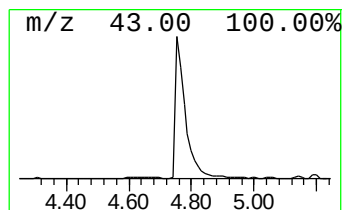
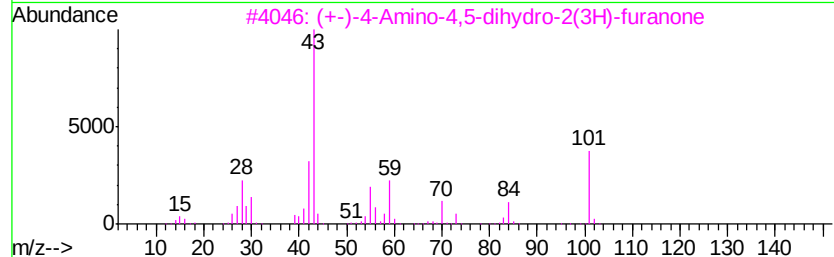
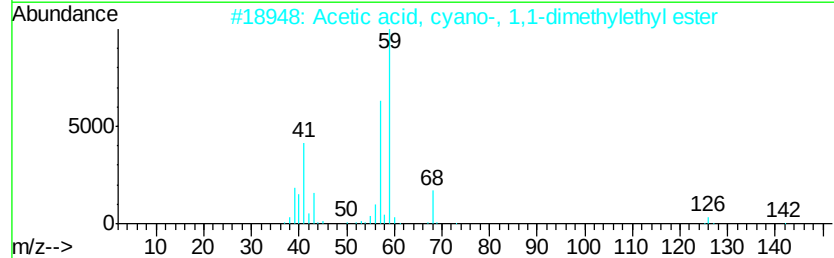
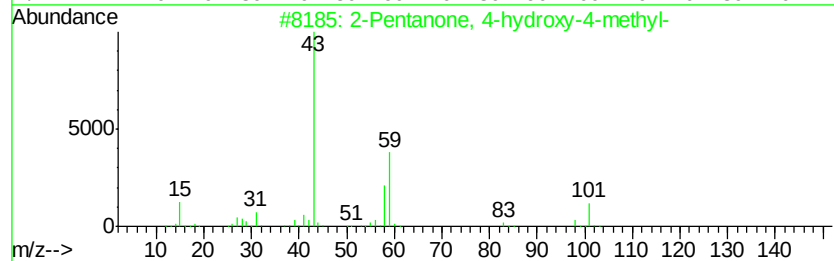
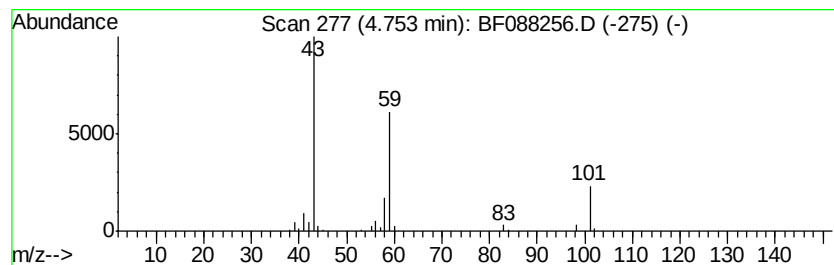
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	9.50 ng	219330	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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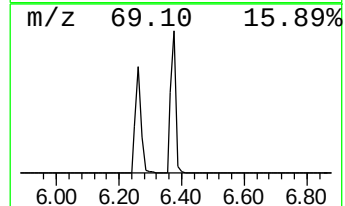
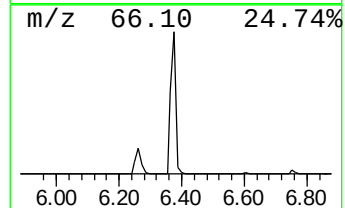
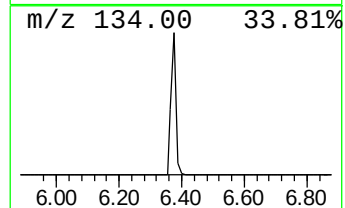
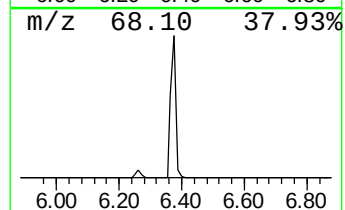
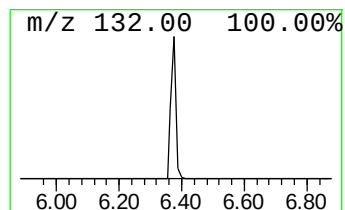
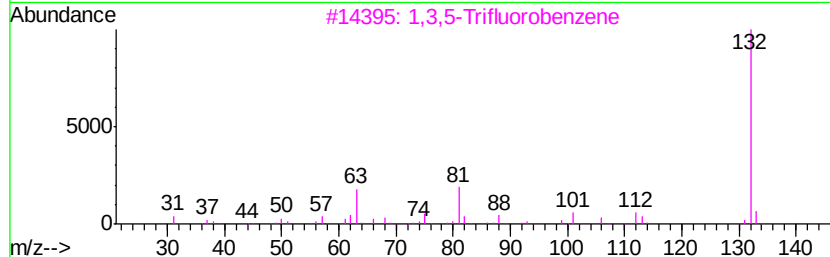
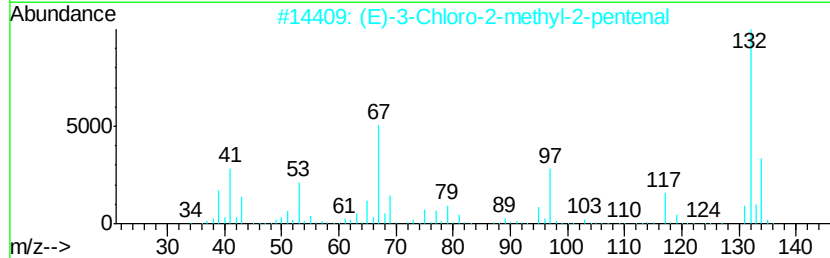
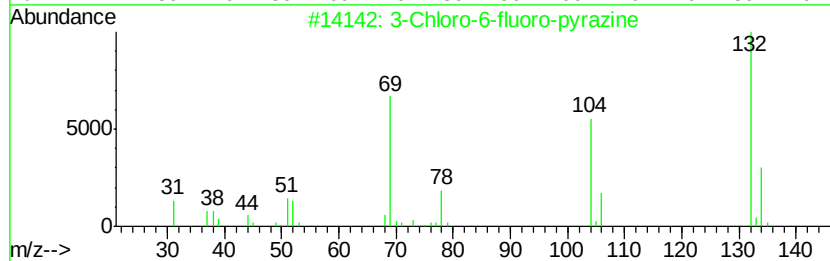
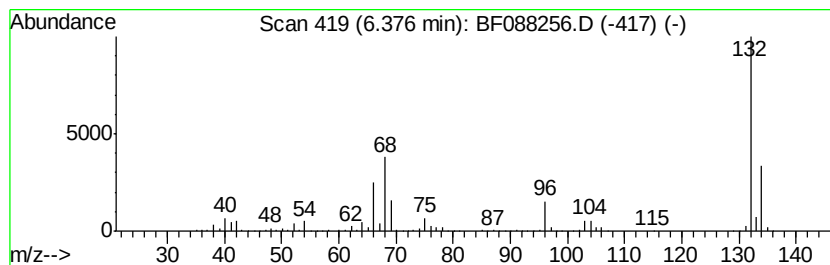
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Peak Number 3 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	108.00 ng	2494200	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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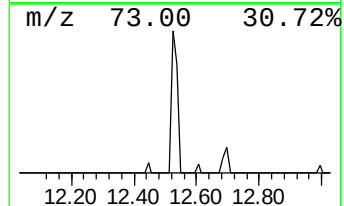
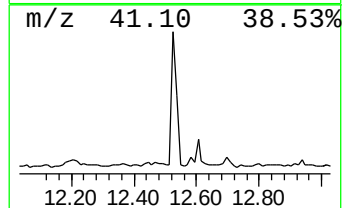
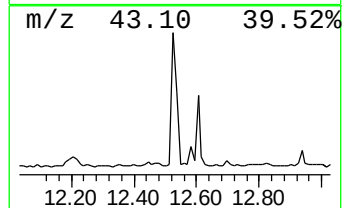
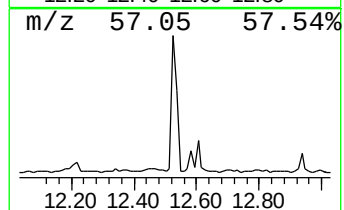
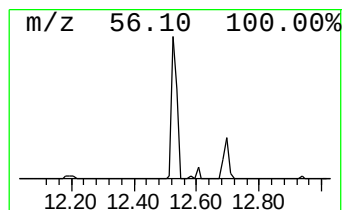
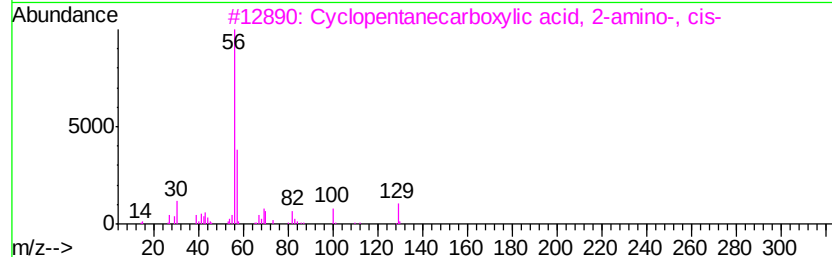
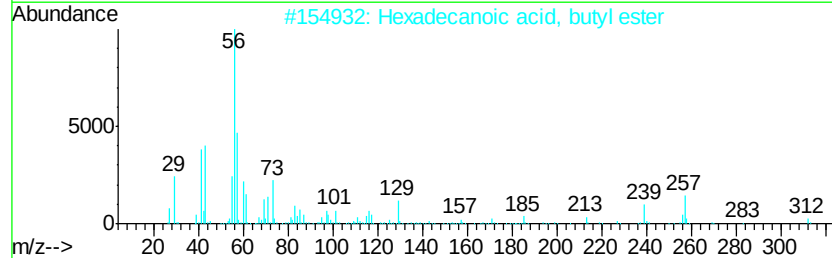
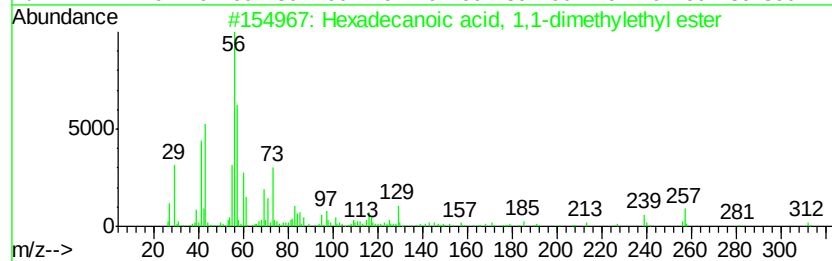
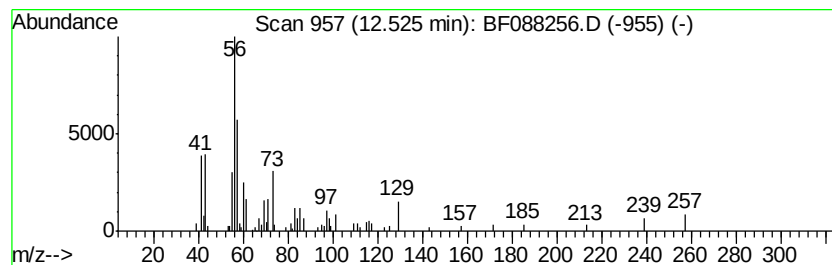
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.41 ng	133660	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	47
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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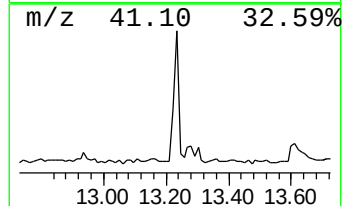
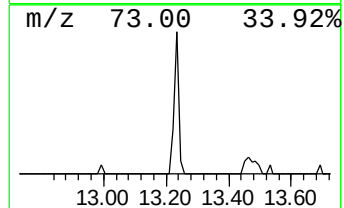
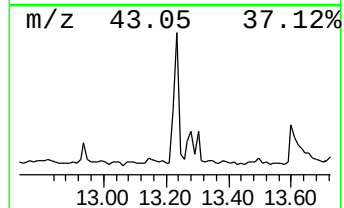
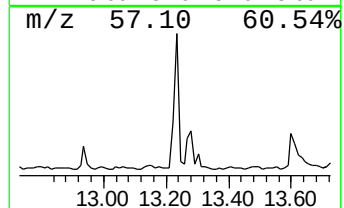
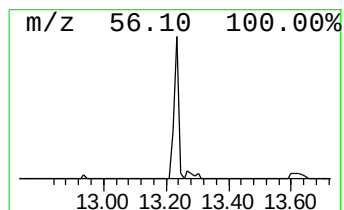
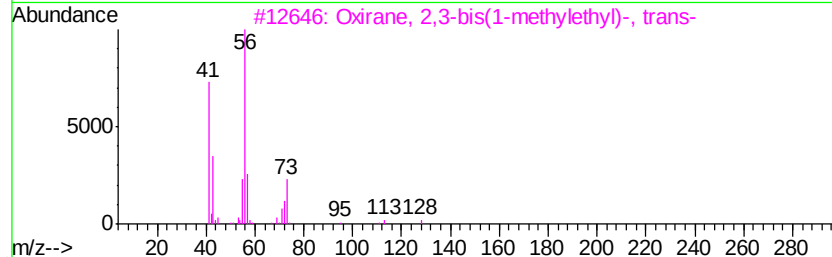
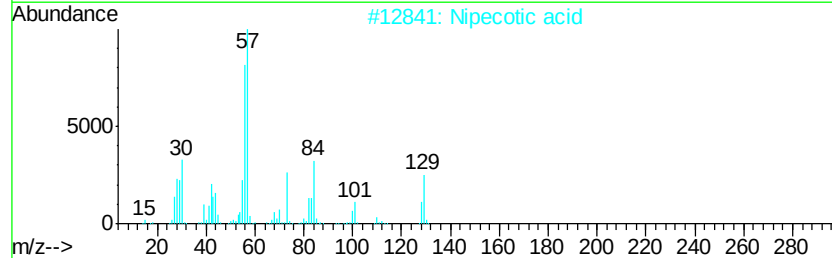
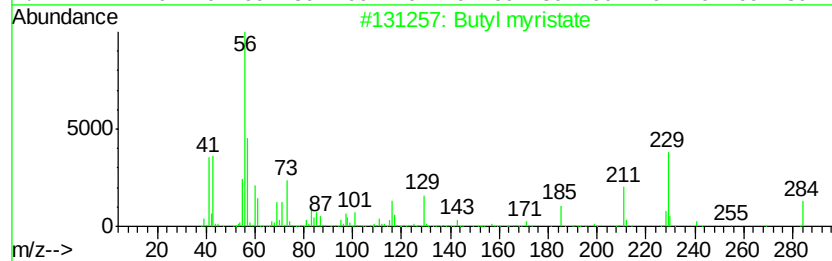
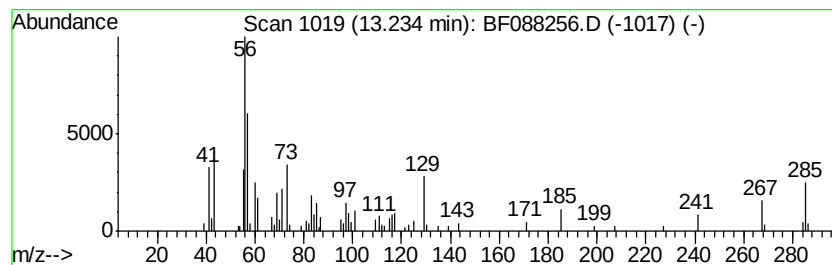
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Peak Number 6 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	2.42 ng	94929	Chrysene-d12	13.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	64
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	9.5	ng	219330	1	6.60	461888	20.0
unknown6.38	6.38	108.0	ng	2494200	1	6.60	461888	20.0
Hexadecanoic acid...	12.53	3.4	ng	133660	5	13.75	783059	20.0
Butyl myristate	13.23	2.4	ng	94929	5	13.75	783059	20.0