

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090117.D
 Acq On : 16 Sep 2016 20:22
 Operator : UM/SJ
 Sample : H4813-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-14-15

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-BF091516.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	1.690	7	9	69	rVB	3247449	9333692	100.00%	22.421%
2	4.650	265	268	286	rVB	372659	708139	7.59%	1.701%
3	5.107	305	308	311	rBV	2713761	3114288	33.37%	7.481%
4	6.193	400	403	405	rBV	2893483	3312020	35.48%	7.956%
5	6.307	410	413	415	rBV	3264090	3439184	36.85%	8.261%
6	6.536	431	433	439	rBV	870438	866420	9.28%	2.081%
7	6.696	444	447	449	rBV	2804047	2677328	28.68%	6.431%
8	7.107	480	483	486	rBV	1849253	2007554	21.51%	4.822%
9	7.827	543	546	548	rBV	1276702	1160368	12.43%	2.787%
10	8.913	638	641	643	rBV	3268172	4133847	44.29%	9.930%
11	9.188	663	665	668	rBV	198296	178922	1.92%	0.430%
12	9.302	673	675	678	rBV	637952	631561	6.77%	1.517%
13	9.565	696	698	701	rBV	1205555	1285552	13.77%	3.088%
14	10.353	764	767	769	rBV	2084473	2169421	23.24%	5.211%
15	11.039	824	827	829	rBV	1245690	1227949	13.16%	2.950%
16	12.628	963	966	968	rBV	2389708	3458915	37.06%	8.309%
17	13.531	1043	1045	1053	rBV	121924	198852	2.13%	0.478%
18	13.645	1053	1055	1064	rBV	901901	968531	10.38%	2.327%
19	14.971	1169	1171	1176	rBV	602163	756706	8.11%	1.818%

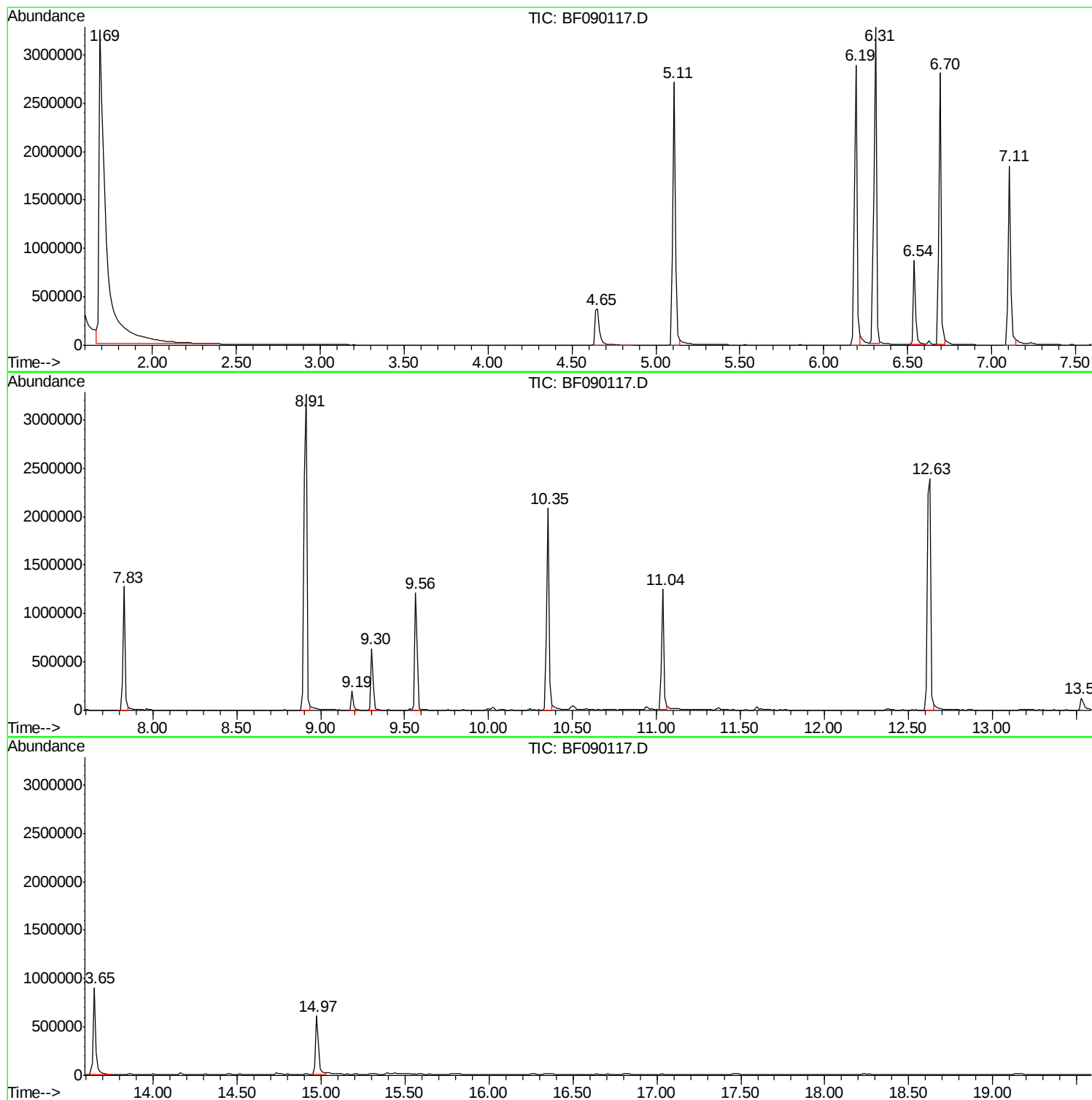
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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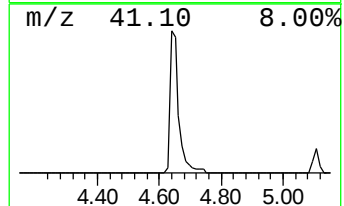
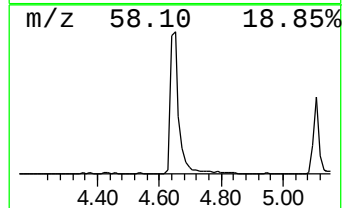
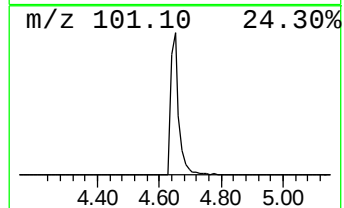
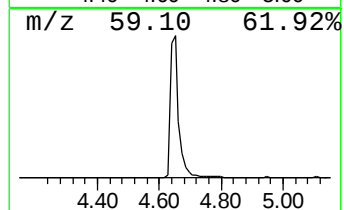
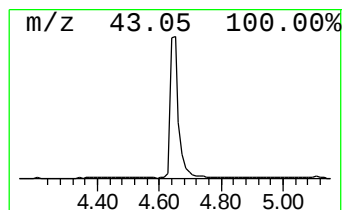
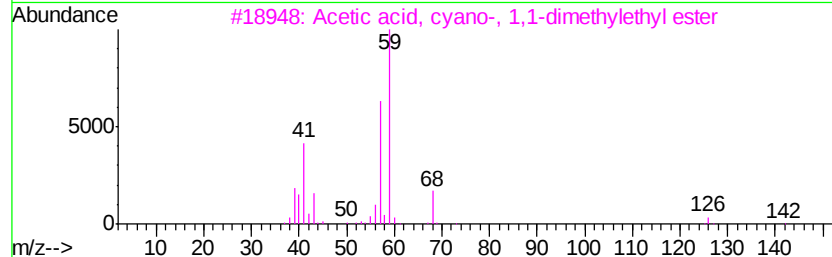
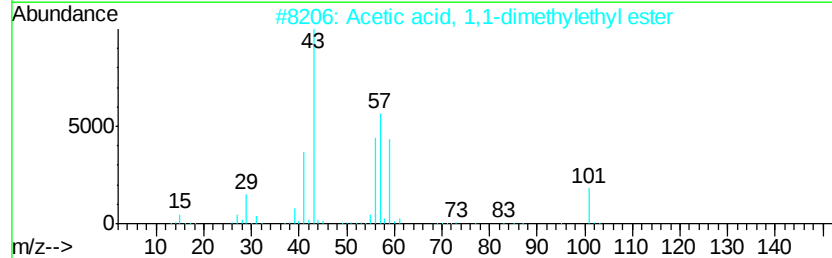
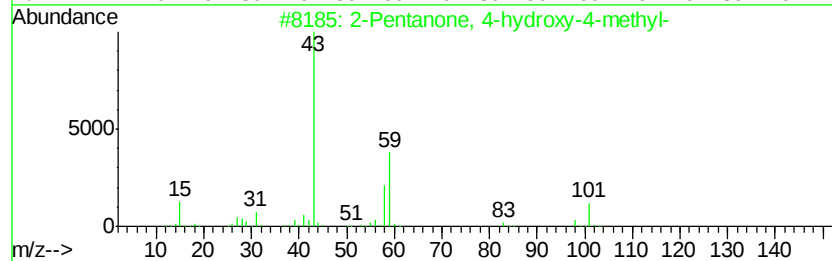
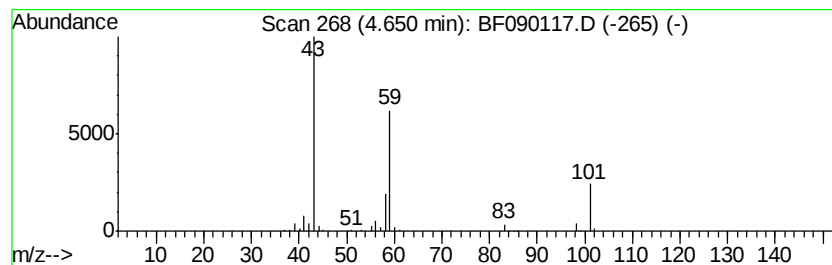
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	16.35 ng	708139	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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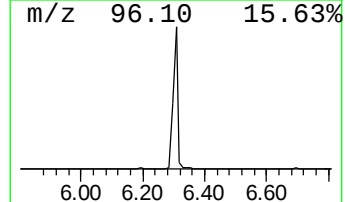
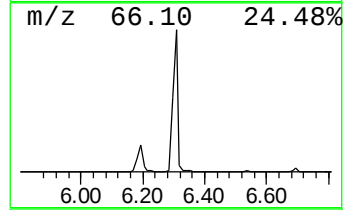
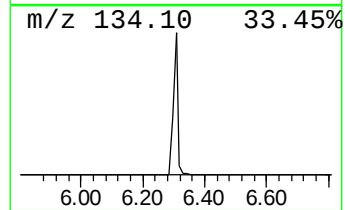
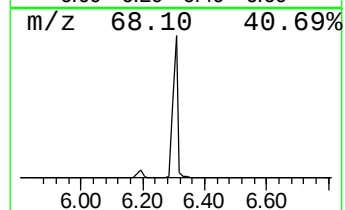
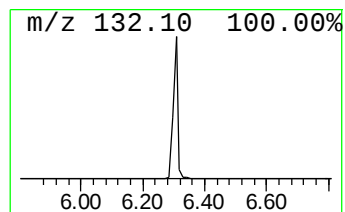
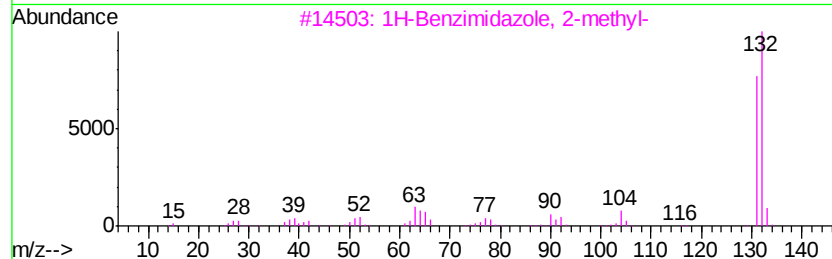
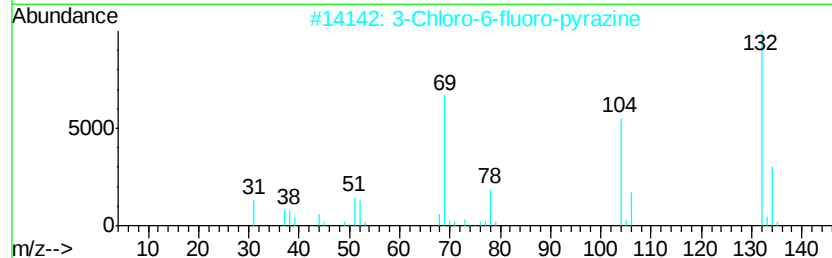
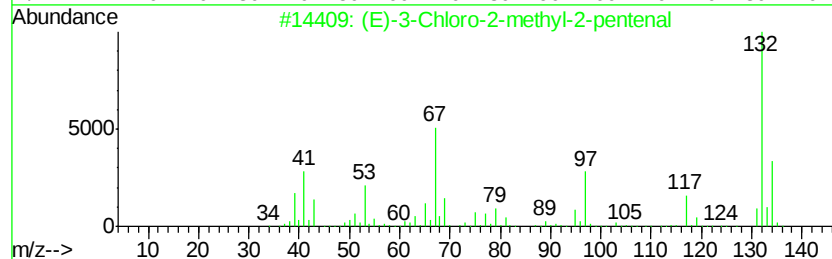
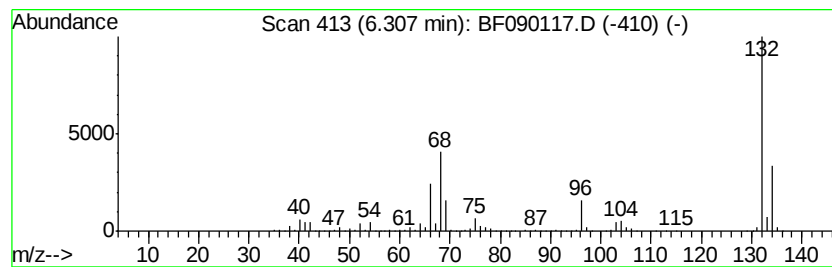
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	79.39 ng	3439180	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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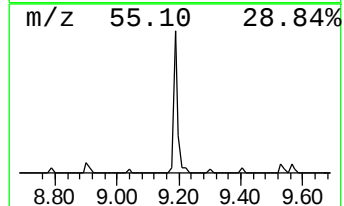
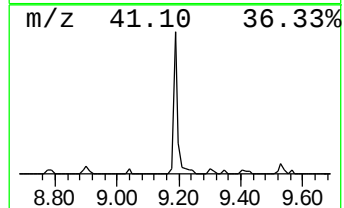
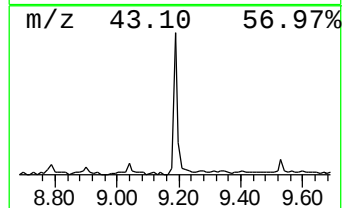
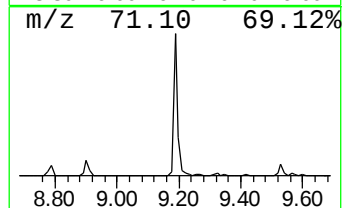
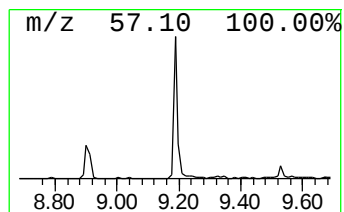
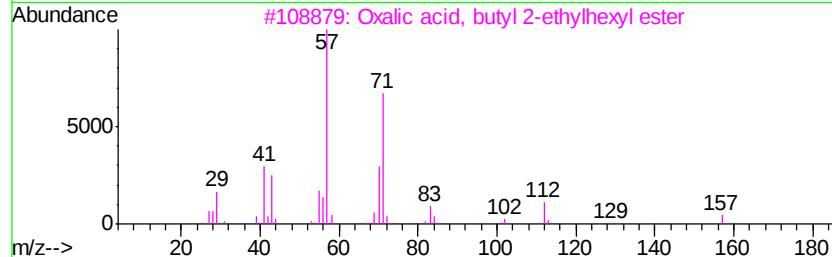
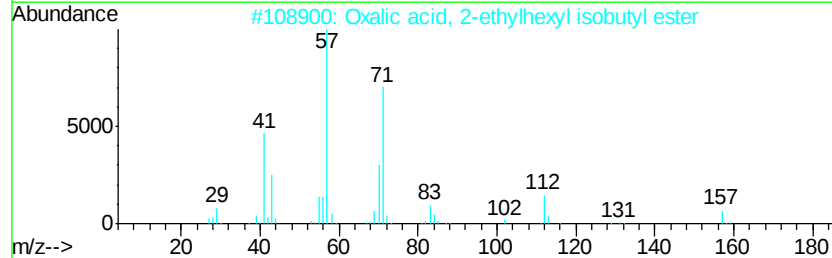
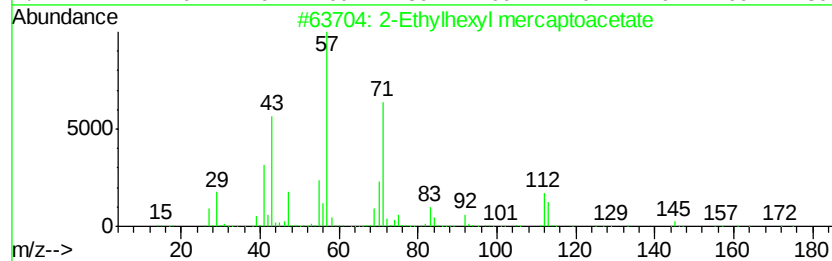
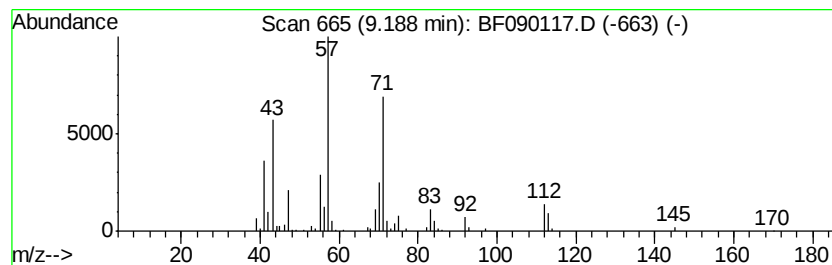
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Peak Number 5 2-Ethylhexyl mercaptoacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.78 ng	178922	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	91
2		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	64
3		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	58
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	58



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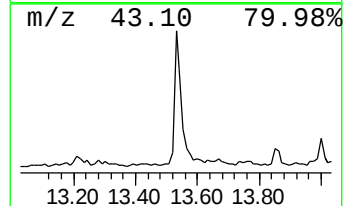
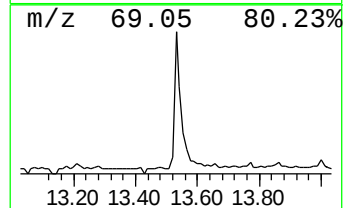
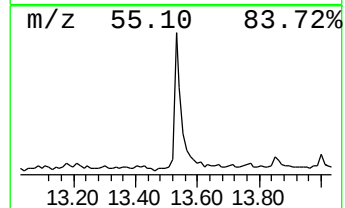
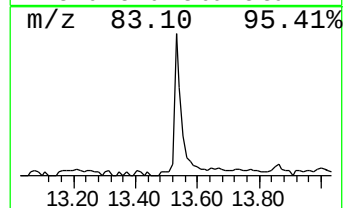
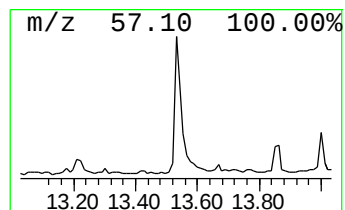
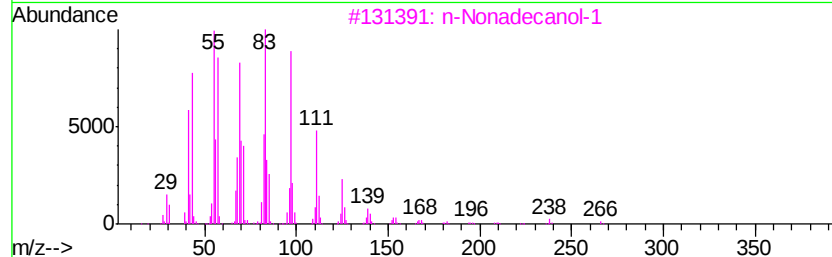
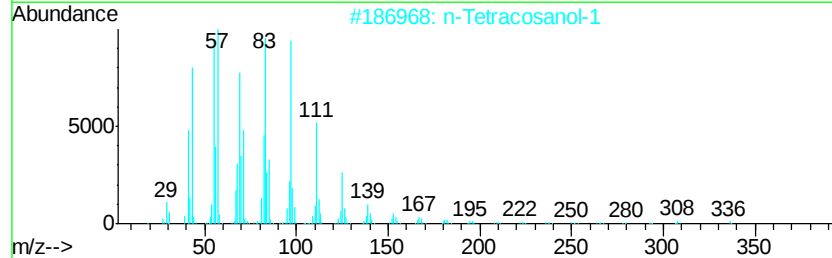
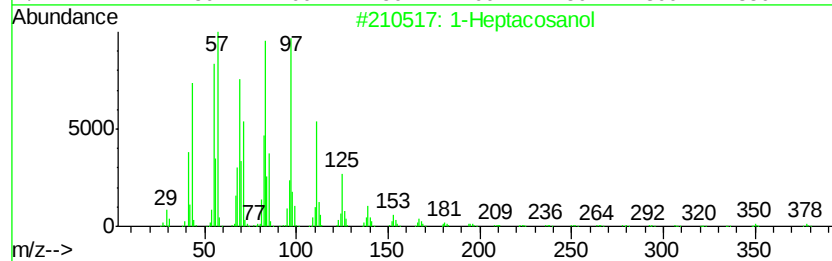
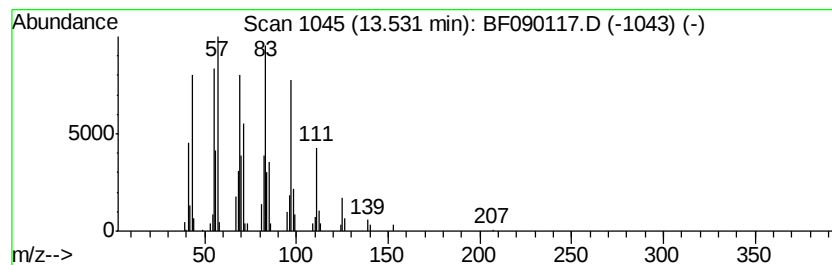
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Peak Number 6 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.11 ng	198852	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	16.4	ng	708139	1	6.54	866420	20.0
unknown6.31	6.31	79.4	ng	3439180	1	6.54	866420	20.0
2-Ethylhexyl merc...	9.19	2.8	ng	178922	3	9.56	1285550	20.0
1-Heptacosanol	13.53	4.1	ng	198852	5	13.65	968531	20.0