

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117335.D
 Acq On : 3 Oct 2019 23:45
 Operator : JU
 Sample : K5095-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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	2.463	46	64	67	rBV	4020484	8411409	7.47%	5.973%
2	3.899	294	308	311	rBV	3327268	6472630	5.75%	4.596%
3	4.087	334	340	347	rBV	924238	1222486	1.09%	0.868%
4	4.751	408	453	454	rBV5	9934060	112642151	100.00%	79.986%
5	6.422	732	737	742	rVB2	1172005	1311854	1.16%	0.932%
6	6.598	763	767	771	rVB	1113361	1263142	1.12%	0.897%
7	6.645	771	775	779	rBV2	3392449	3709195	3.29%	2.634%
8	6.875	811	814	821	rVV3	1962907	2055268	1.82%	1.459%
9	6.969	826	830	832	rVV2	1142514	1311356	1.16%	0.931%
10	9.163	1198	1203	1206	rBV	1449936	1276355	1.13%	0.906%
11	12.580	1777	1784	1792	rBV3	628216	1151254	1.02%	0.817%

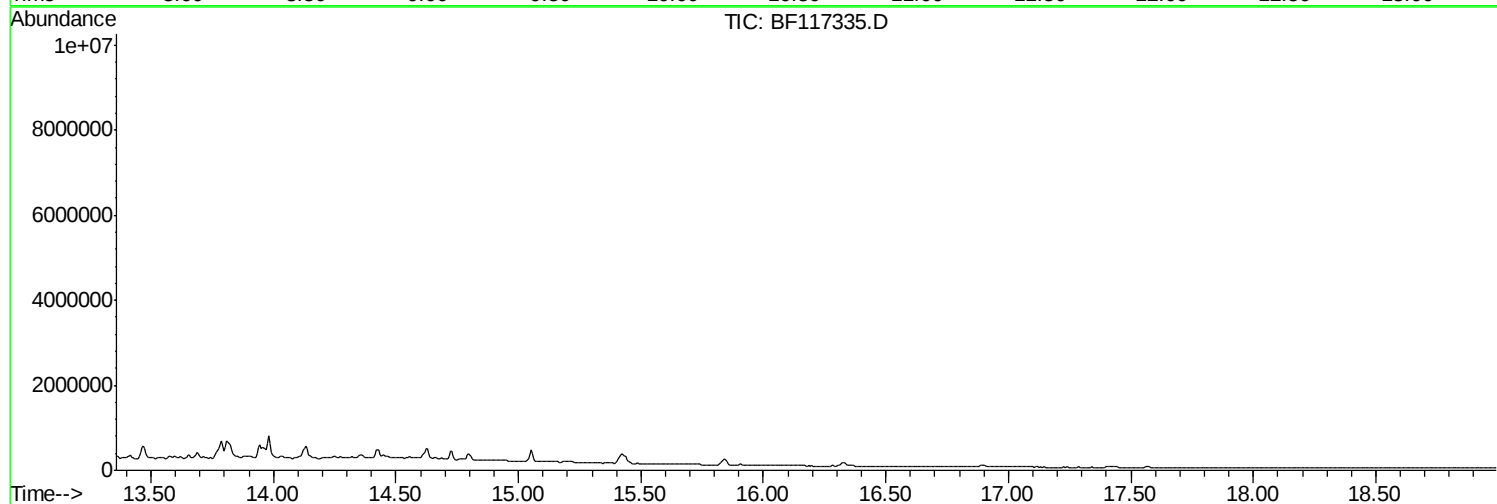
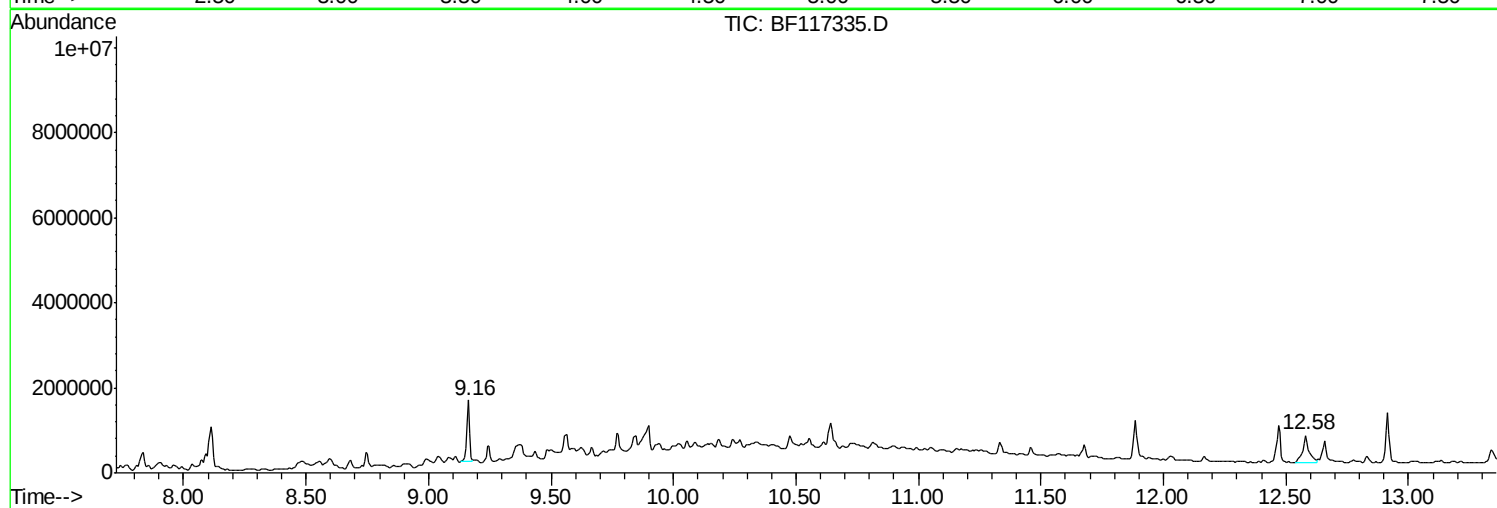
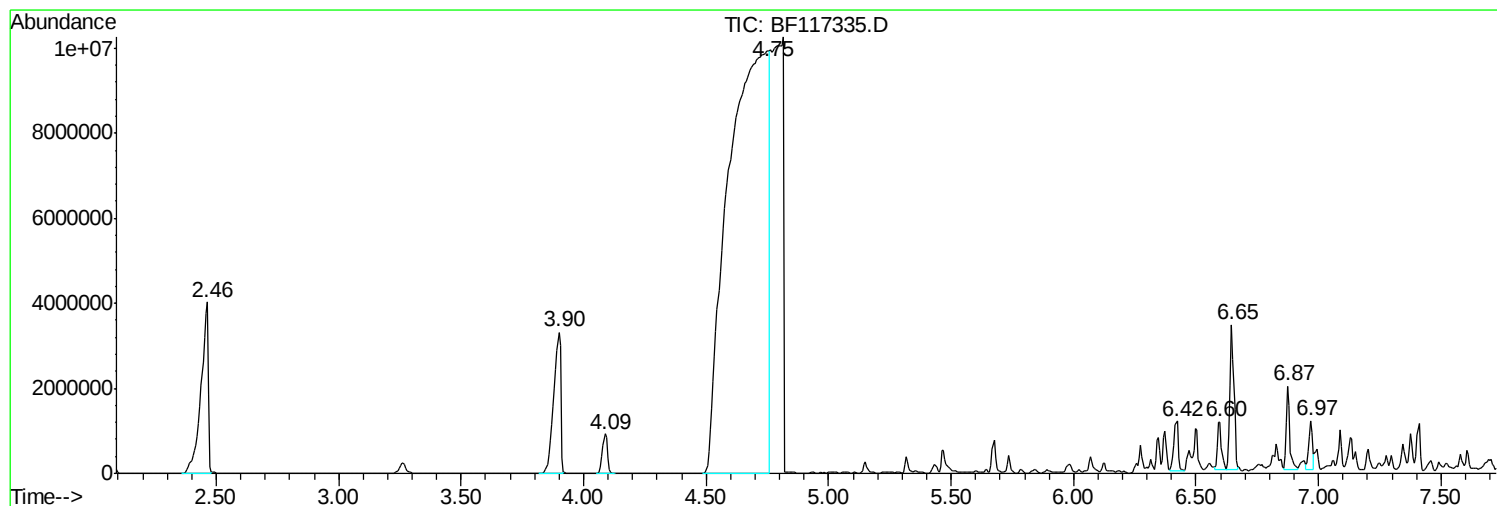
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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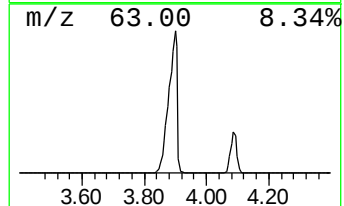
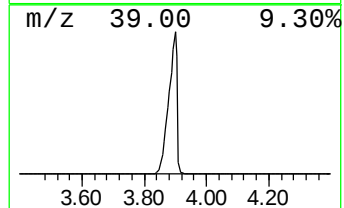
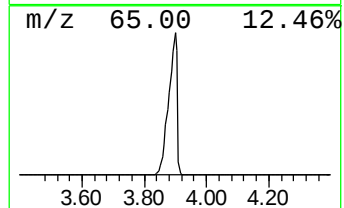
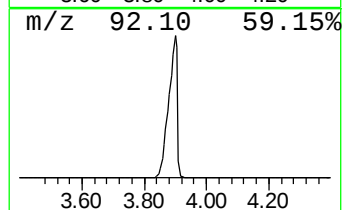
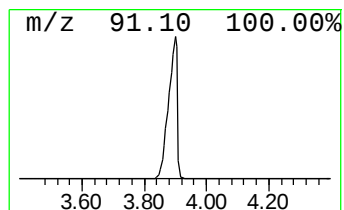
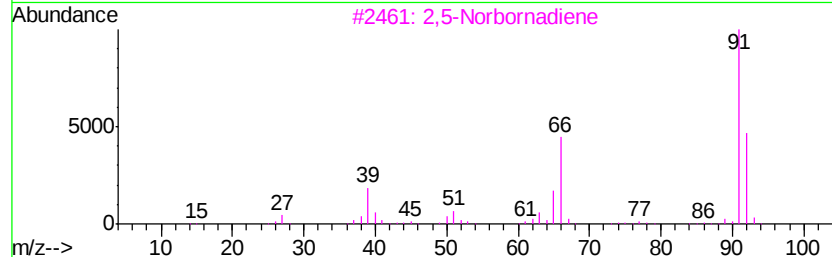
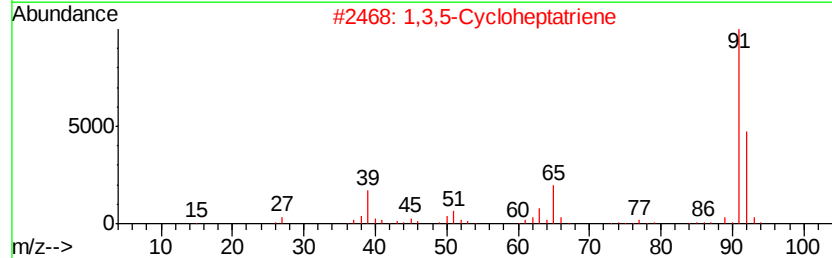
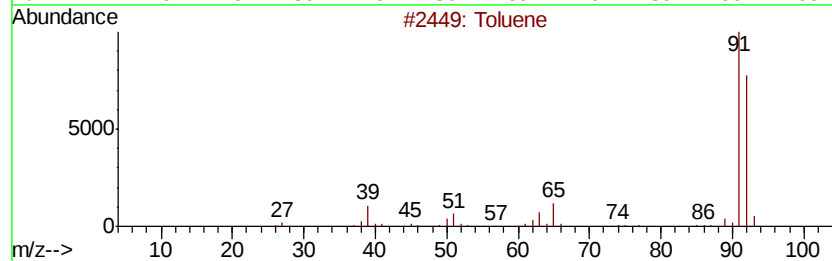
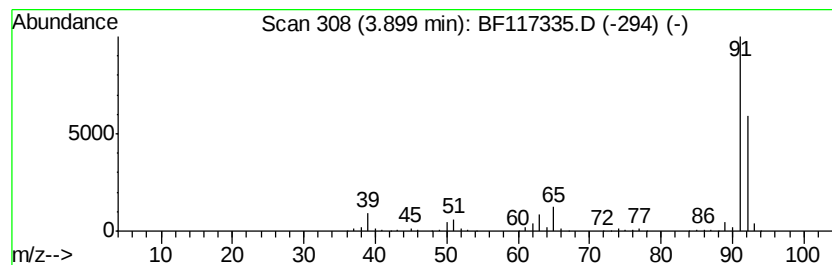
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	62.99 ng	6472630	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
3		2,5-Norbornadiene	92	C7H8	000121-46-0	72
4		Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5		Propanedinitrile, ethylidene-	92	C5H4N2	001508-07-2	53



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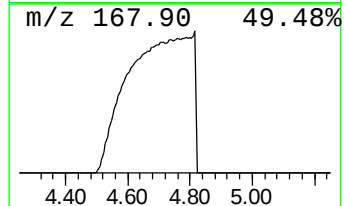
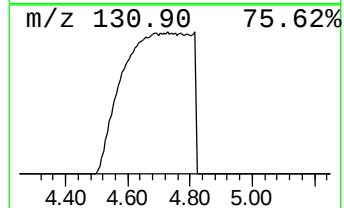
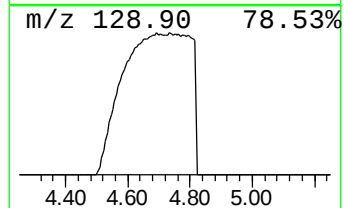
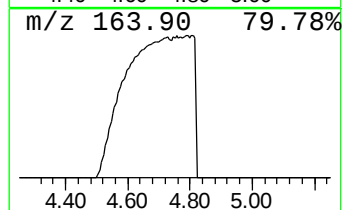
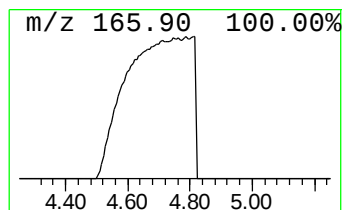
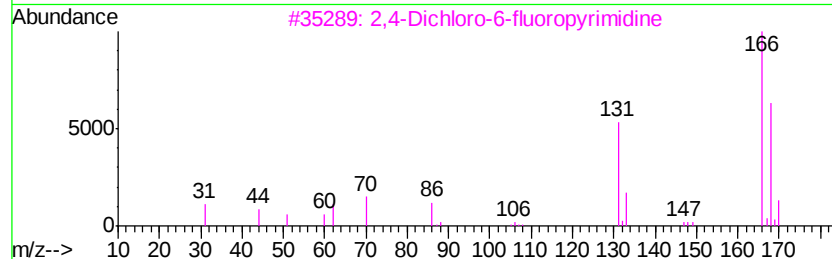
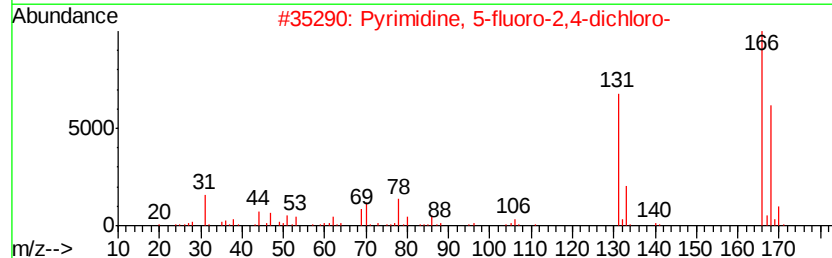
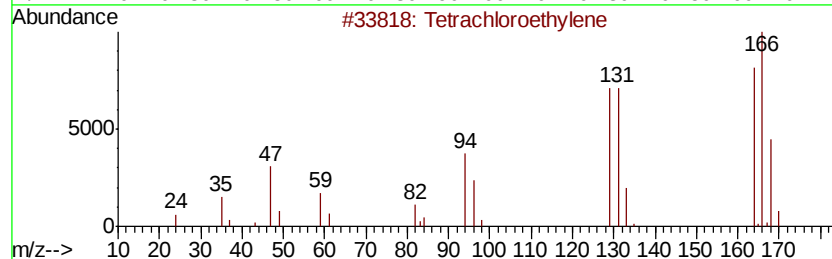
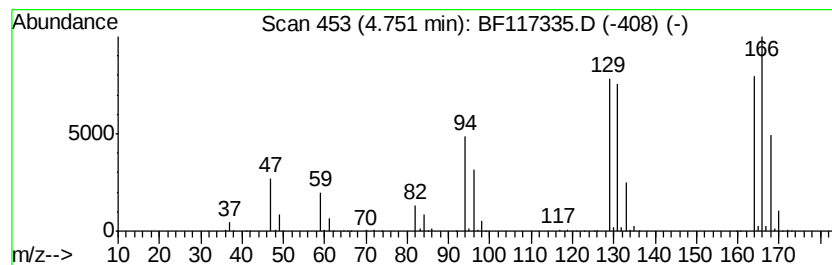
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown4.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	1096.13 ng	112642000	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
3		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	22
4		Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	10
5		2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	9



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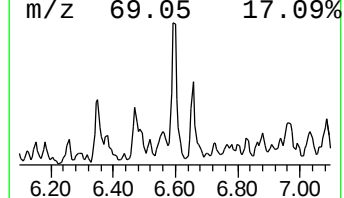
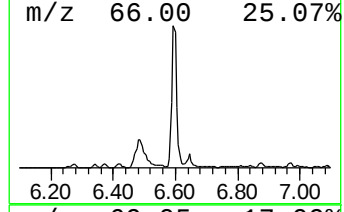
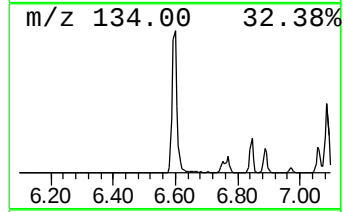
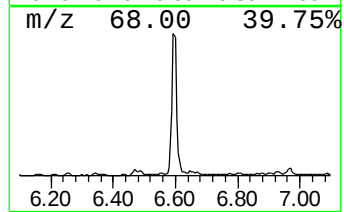
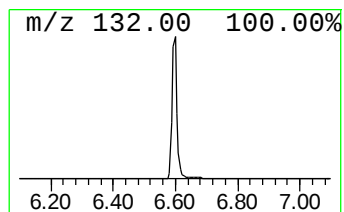
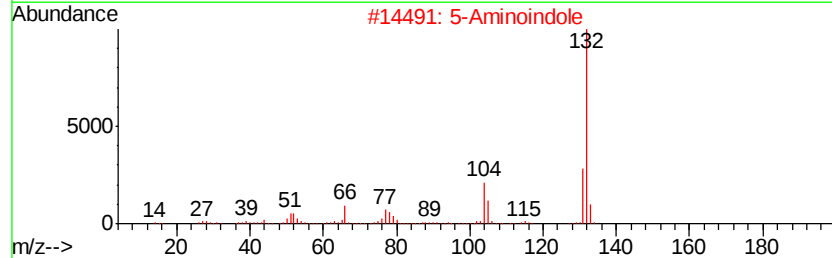
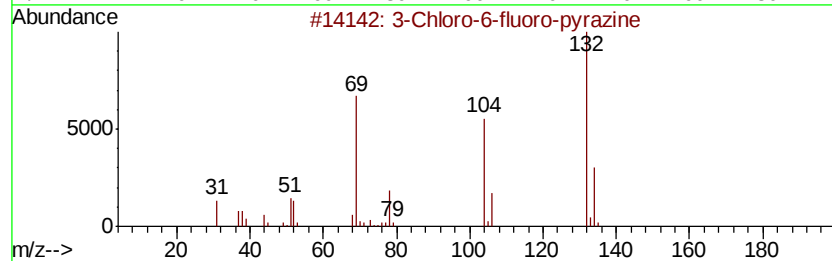
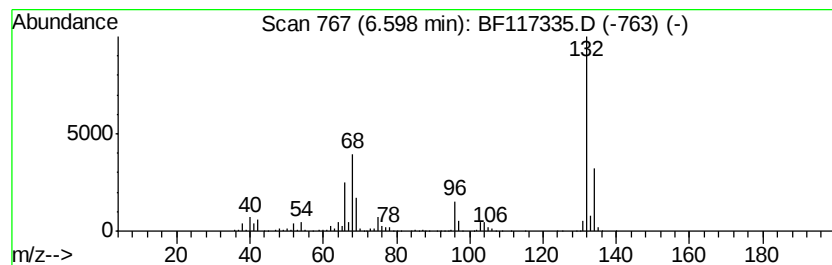
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Peak Number 5 unknown6.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	12.29 ng	1263140	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	22	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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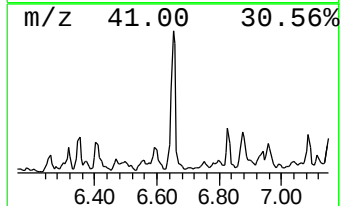
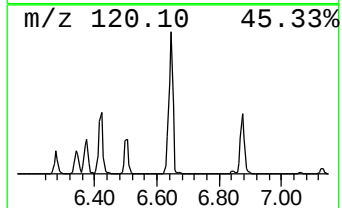
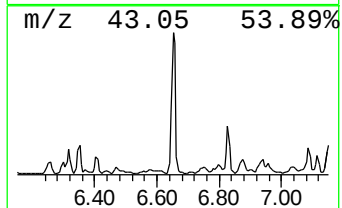
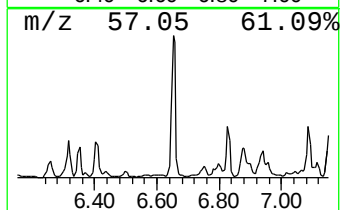
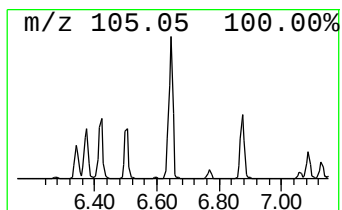
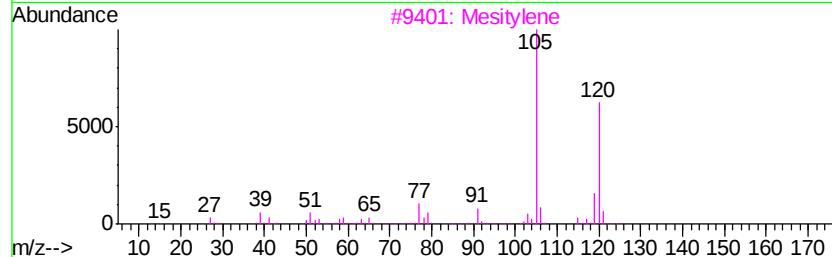
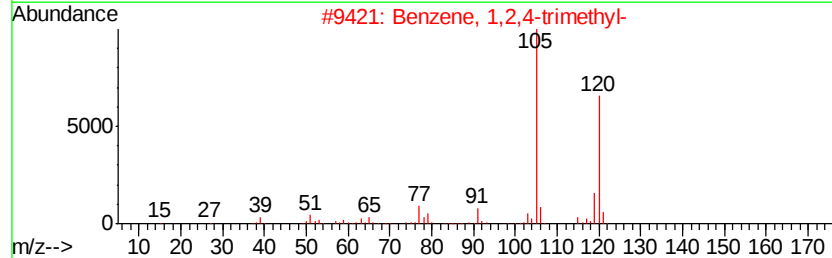
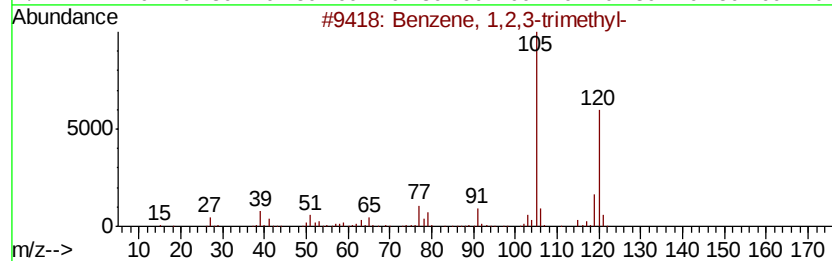
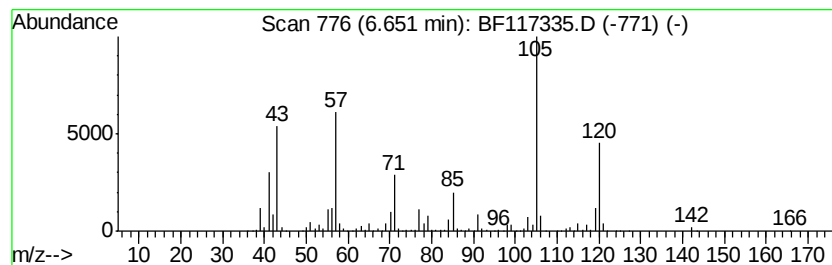
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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	36.09 ng	3709200	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



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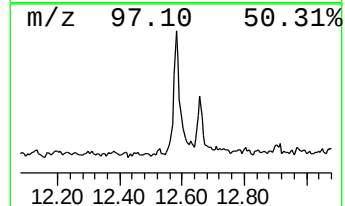
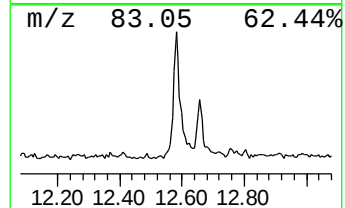
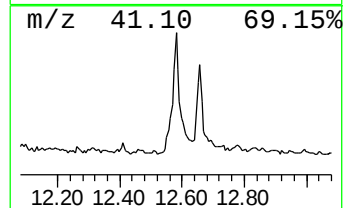
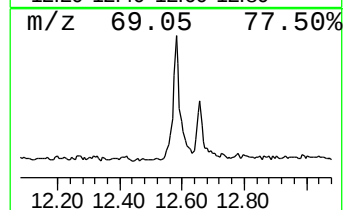
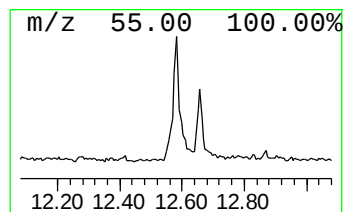
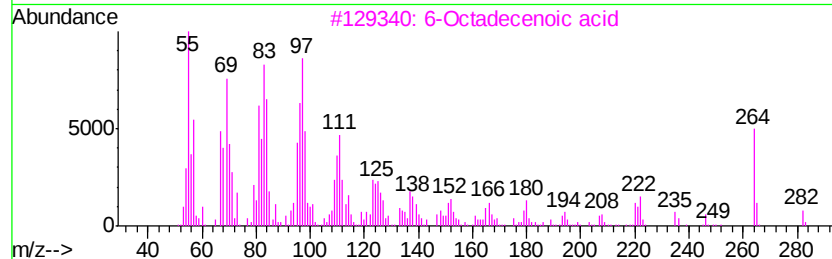
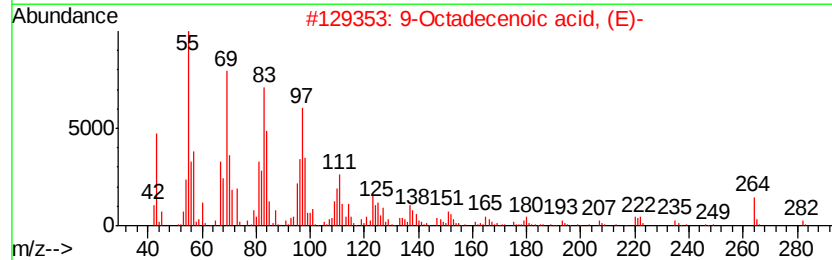
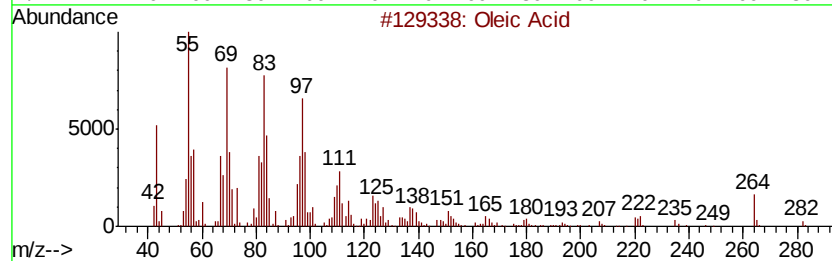
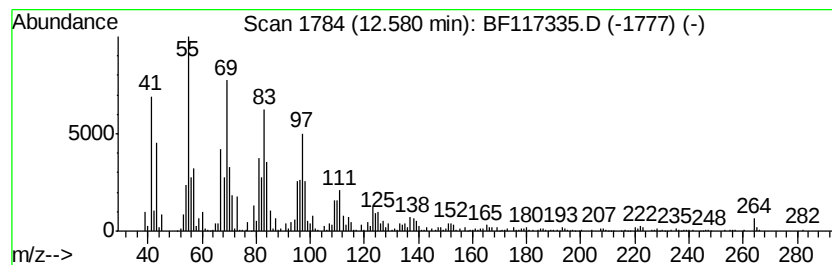
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Peak Number 7 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.58	20.00 ng	1151250	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	89
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	83
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	58



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.90	63.0	ng	6472630	1	6.81	2055270	20.0
unknown4.75	4.75	1096.1	ng	112642000	1	6.81	2055270	20.0
unknown6.60	6.60	12.3	ng	1263140	1	6.81	2055270	20.0
Benzene, 1,2,3-tr...	6.65	36.1	ng	3709200	1	6.81	2055270	20.0
Oleic Acid	12.58	20.0	ng	1151250	4	11.33	1151250	20.0