

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107564.D
 Acq On : 21 Jul 2018 9:50
 Operator : JU/SJ
 Sample : J4061-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-TIPC-F-D-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	5.201	484	487	499	rVB	146212	169627	2.05%	0.309%
2	5.601	551	555	589	rBV	2131163	3090833	37.26%	5.636%
3	6.601	721	725	745	rBV	1391798	2242070	27.03%	4.088%
4	6.742	745	749	771	rVV	4461393	5127933	61.82%	9.351%
5	6.972	785	788	795	rBV	1692660	1871340	22.56%	3.412%
6	7.131	811	815	842	rVB	6226285	6626391	79.89%	12.083%
7	7.542	879	885	894	rBV	4304496	5370125	64.74%	9.793%
8	7.607	894	896	909	rVB2	111616	217351	2.62%	0.396%
9	8.254	1002	1006	1024	rBV	2088204	2355236	28.39%	4.295%
10	9.330	1183	1189	1204	rBV	7452420	8294610	100.00%	15.126%
11	9.436	1204	1207	1215	rVB	227424	257467	3.10%	0.470%
12	9.719	1252	1255	1264	rBV	267966	272732	3.29%	0.497%
13	10.019	1302	1306	1318	rVB	1980297	2054888	24.77%	3.747%
14	10.677	1415	1418	1426	rBV	926948	707763	8.53%	1.291%
15	10.807	1436	1440	1454	rBV	2880186	3110378	37.50%	5.672%
16	10.901	1454	1456	1466	rVB2	53062	91993	1.11%	0.168%
17	11.507	1555	1559	1568	rBV	1725644	1877152	22.63%	3.423%
18	12.013	1642	1645	1657	rBV2	90098	136118	1.64%	0.248%
19	13.095	1825	1829	1837	rBV	6365773	6347475	76.53%	11.575%
20	13.977	1975	1979	1985	rBV	174998	203383	2.45%	0.371%
21	14.160	2006	2010	2017	rBV	2184783	2052795	24.75%	3.743%
22	14.601	2082	2085	2091	rVB2	108078	106389	1.28%	0.194%
23	14.924	2136	2140	2145	rVB	108994	116974	1.41%	0.213%
24	15.283	2197	2201	2208	rVB	129137	154137	1.86%	0.281%
25	15.695	2265	2271	2280	rBV	1201379	1736905	20.94%	3.167%
26	16.154	2344	2349	2354	rVB	106562	156723	1.89%	0.286%
27	16.689	2437	2440	2445	rVB	61676	89757	1.08%	0.164%

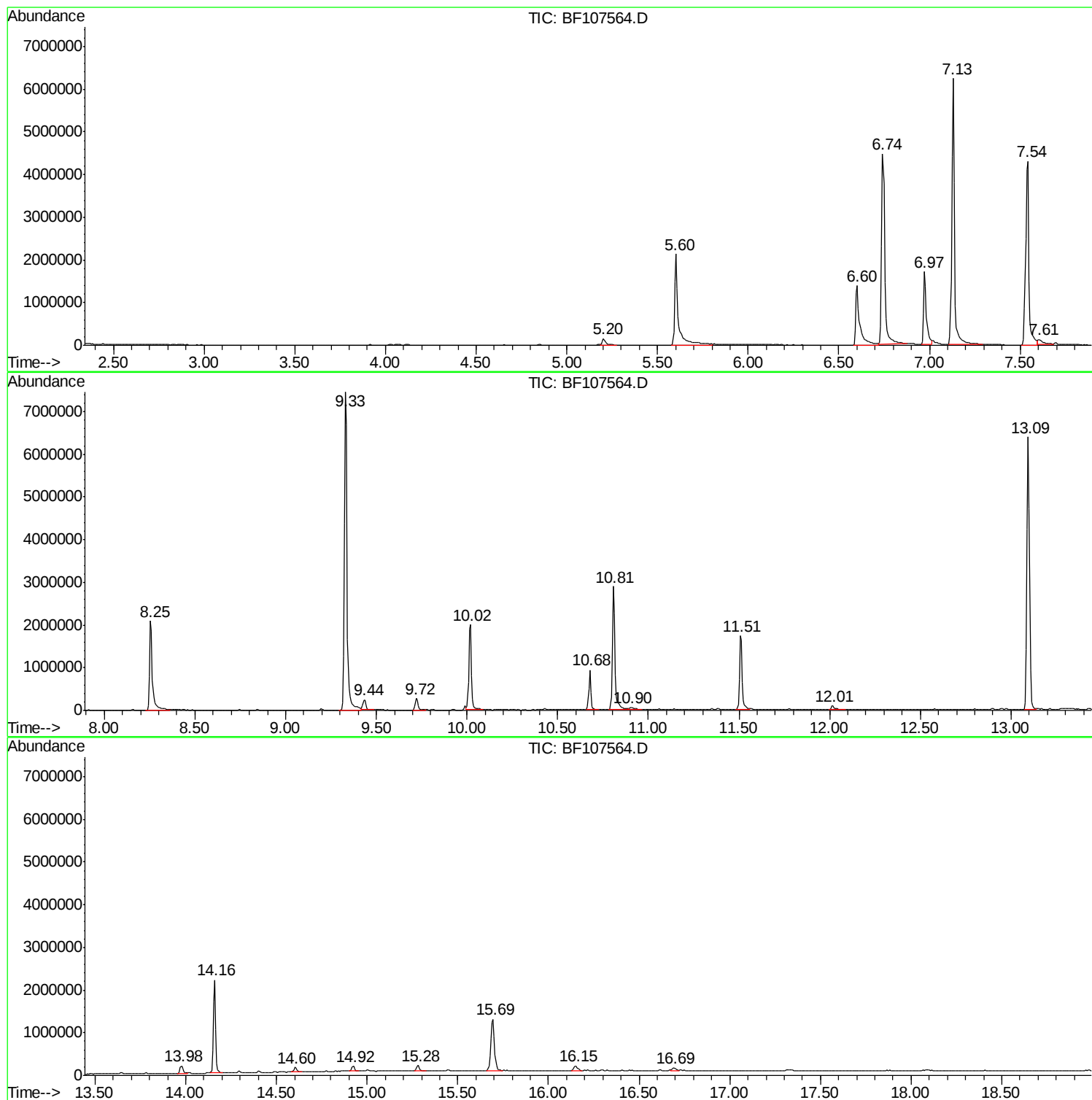
Sum of corrected areas: 54838545

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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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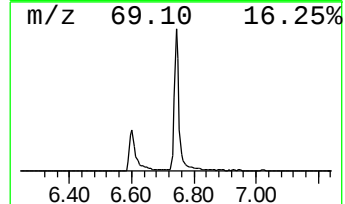
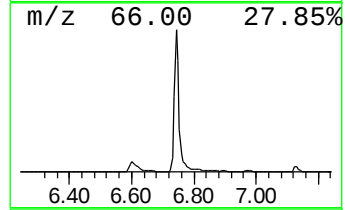
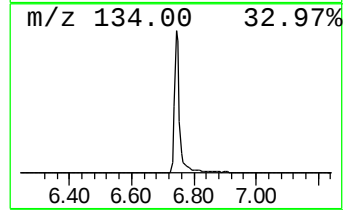
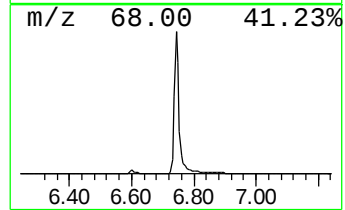
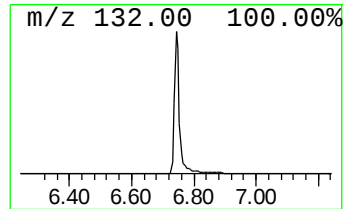
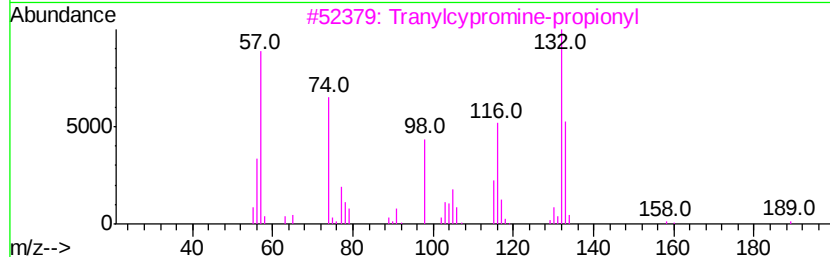
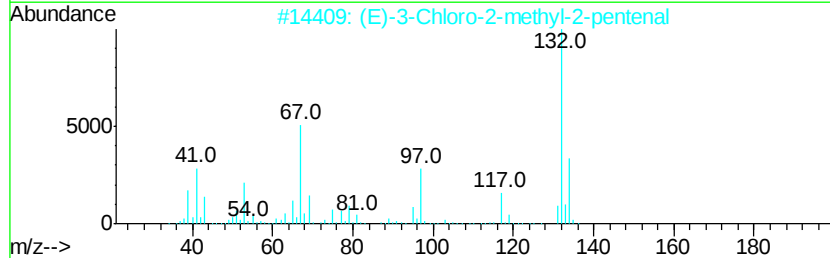
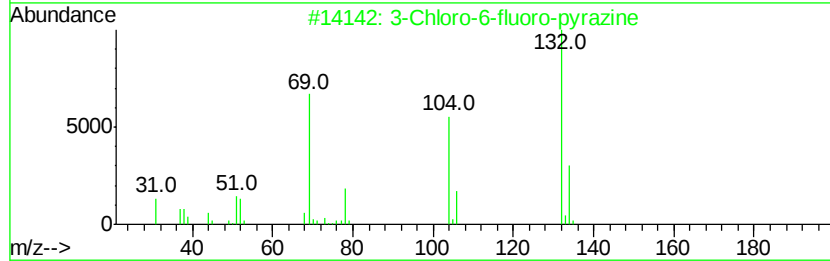
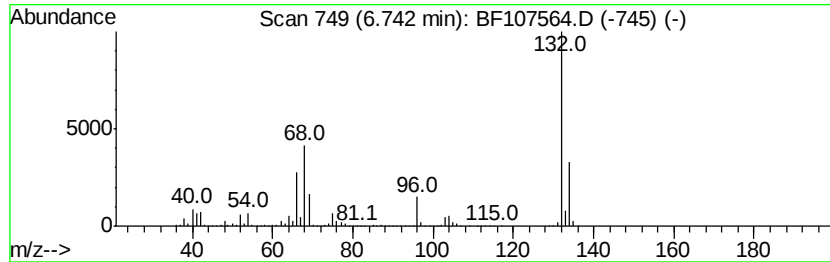
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	54.80 ng	5127930	1,4-Dichlorobenzene-d4	6.97

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		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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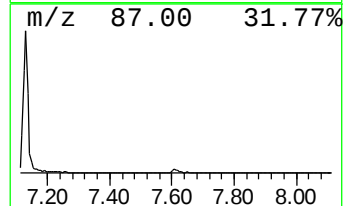
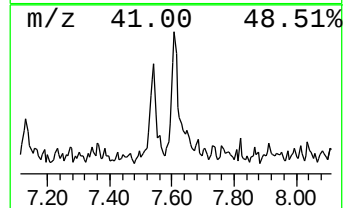
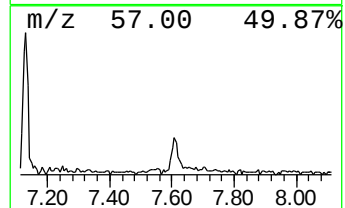
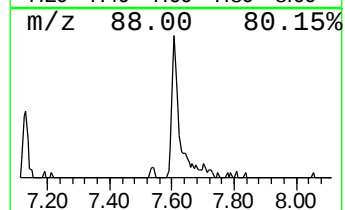
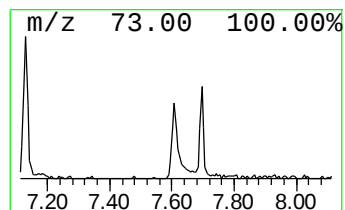
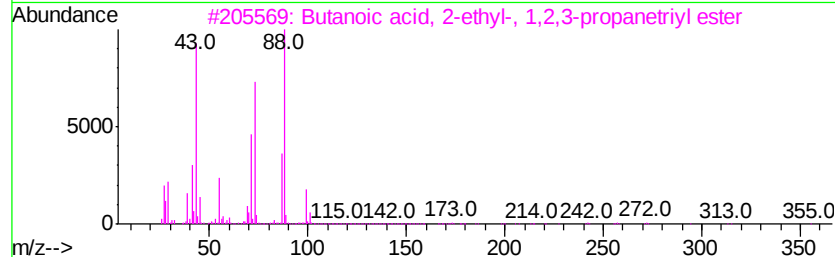
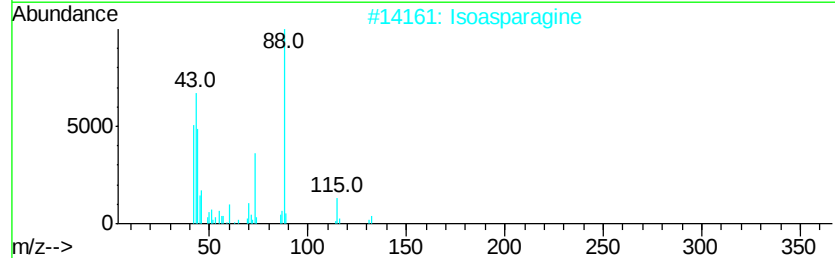
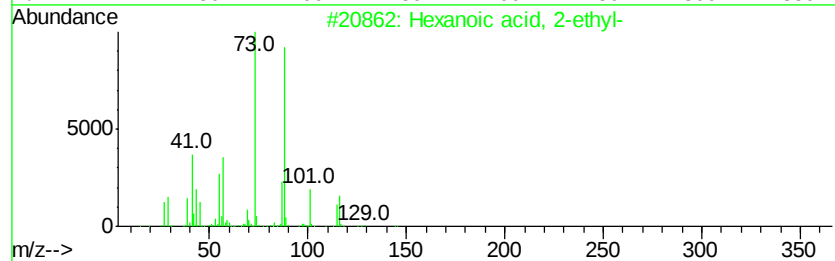
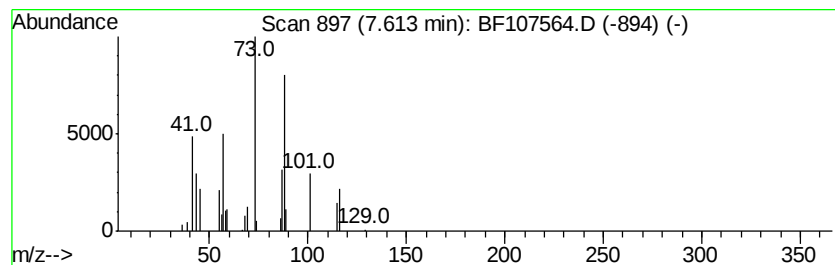
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.32 ng	217351	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Isoasparagine	132	C4H8N2O3	1000130-17-5	53
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
5		Hexanoic acid, ethyl ester	144	C8H16O2	000123-66-0	39



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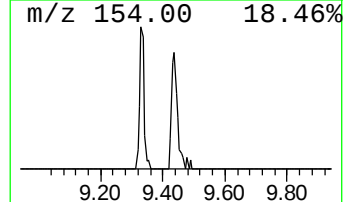
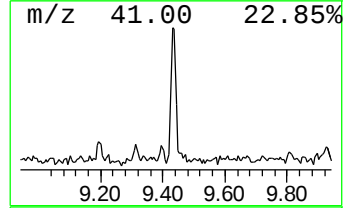
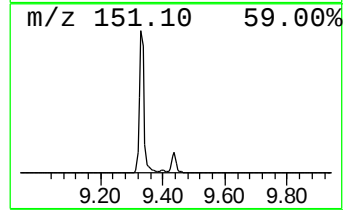
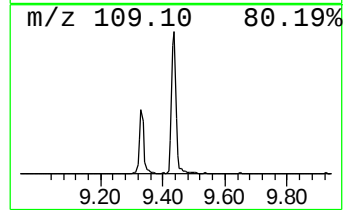
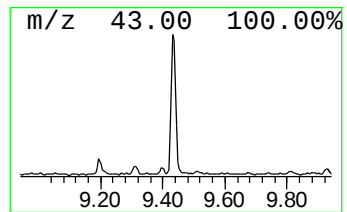
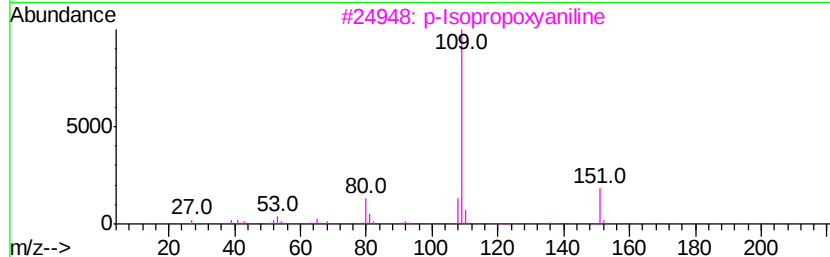
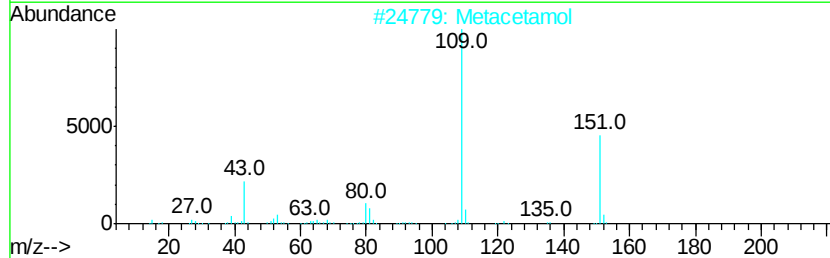
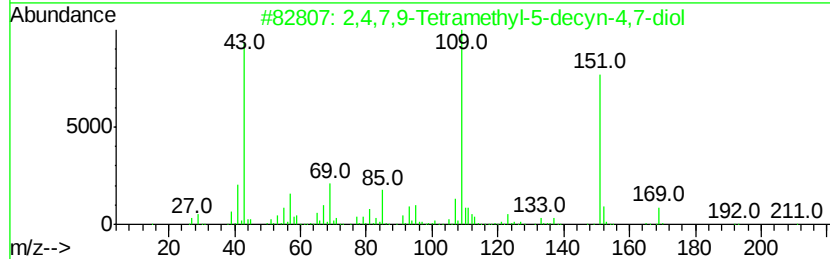
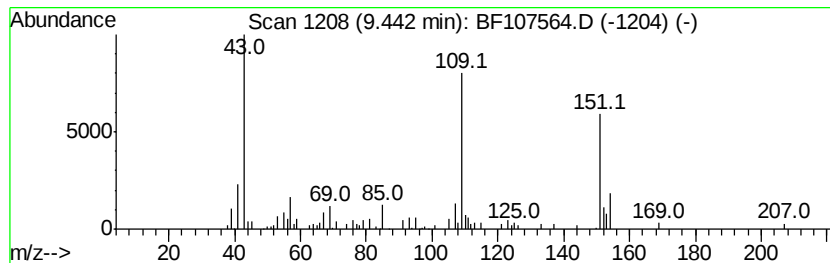
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.51 ng	257467	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2		Metacetamol	151	C8H9NO2	000621-42-1	59
3		p-Isopropoxvaniline	151	C9H13NO	007664-66-6	59
4		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	59
5		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	59



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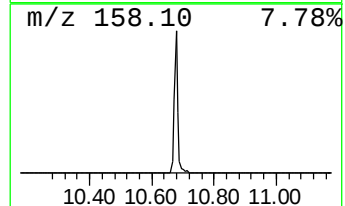
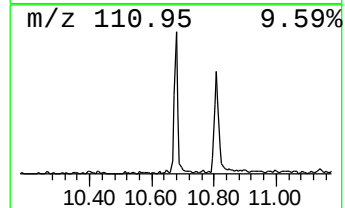
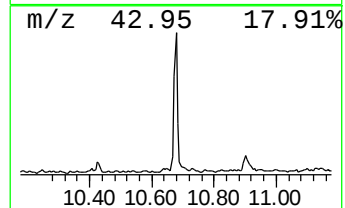
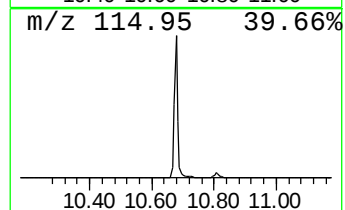
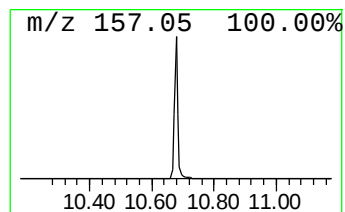
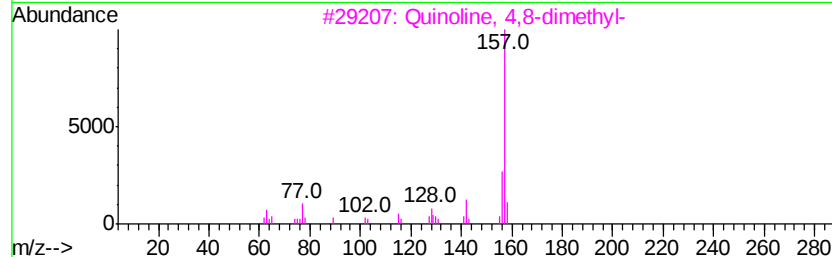
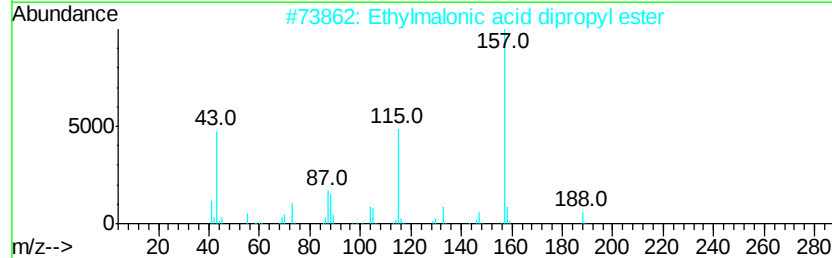
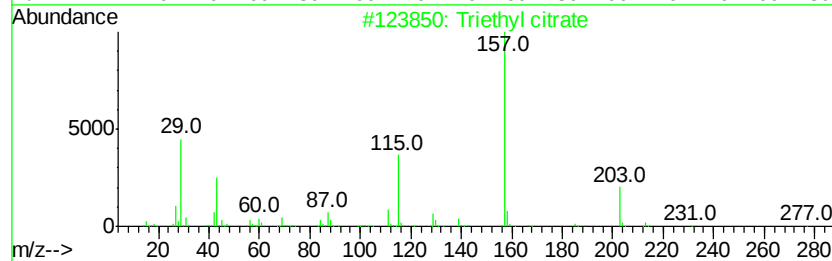
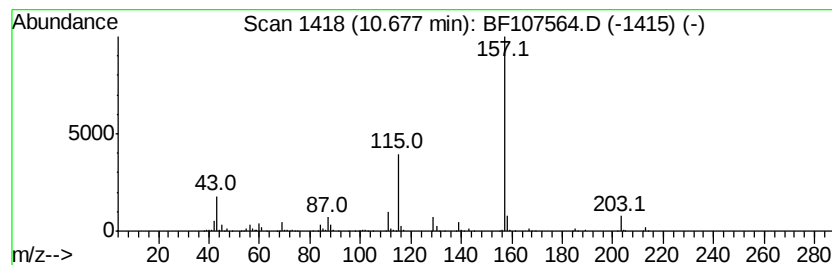
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Peak Number 5 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.89 ng	707763	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 91
2		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 50
3		Quinoline, 4,8-dimethyl-	157 C11H11N	013362-80-6 38
4		Piperazine-1-carboxylic acid, 4-...	362 C14H19ClN2O5S	1000303-80-2 38
5		Piperazine-1-carboxylic acid, 4-...	396 C14H18Cl2N2O5S	1000303-80-3 28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	54.8	ng	5127930	1	6.97	1871340	20.0
Hexanoic acid, 2-...	7.61	2.3	ng	217351	1	6.97	1871340	20.0
2,4,7,9-Tetrameth...	9.44	2.5	ng	257467	3	10.01	2054890	20.0
Triethyl citrate	10.68	6.9	ng	707763	3	10.01	2054890	20.0