

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
 Data File : BF111797.D
 Acq On : 28 Dec 2018 19:07
 Operator : JU/SJ
 Sample : J6591-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB03_122718

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-BF121918.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	2.210	14	21	29	rVB	336769	441202	8.95%	1.418%
2	5.116	511	515	522	rVB	91256	96954	1.97%	0.312%
3	5.540	582	587	590	rBV	2341852	2012189	40.81%	6.467%
4	6.540	753	757	761	rBV	1517708	1313311	26.64%	4.221%
5	6.681	776	781	784	rBV	4166438	3779401	76.66%	12.148%
6	6.904	815	819	822	rBV	1130233	902455	18.30%	2.901%
7	7.063	842	846	849	rBV	4108073	3577428	72.56%	11.498%
8	7.463	908	914	917	rBV	2776669	2911223	59.05%	9.357%
9	8.187	1033	1037	1040	rBV	1297193	1042847	21.15%	3.352%
10	9.263	1215	1220	1223	rBV	5429998	4930280	100.00%	15.847%
11	9.939	1331	1335	1347	rVB	1126457	1030924	20.91%	3.314%
12	10.733	1465	1470	1473	rBV	2748786	2478616	50.27%	7.967%
13	11.428	1584	1588	1592	rBV	1028904	850525	17.25%	2.734%
14	13.010	1853	1857	1861	rBV	3990057	3983100	80.79%	12.802%
15	14.069	2033	2037	2040	rBV	1048882	890490	18.06%	2.862%
16	14.845	2167	2169	2175	rVB	61461	75274	1.53%	0.242%
17	15.192	2226	2228	2232	rVB	57127	53784	1.09%	0.173%
18	15.557	2286	2290	2302	rVB	494032	742482	15.06%	2.386%

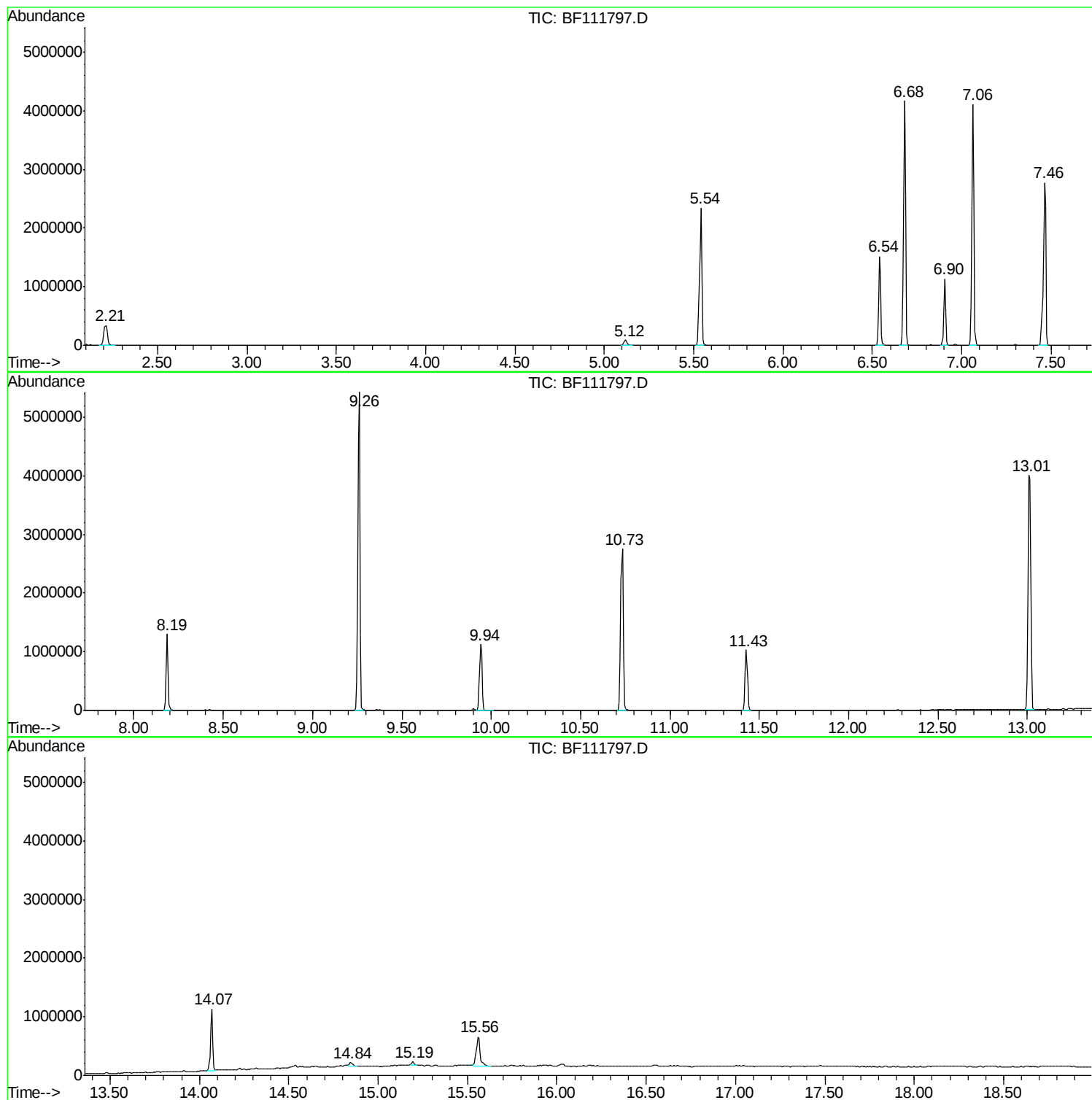
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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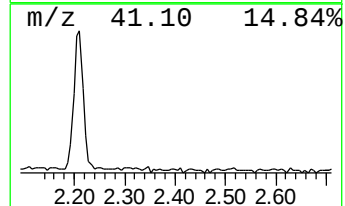
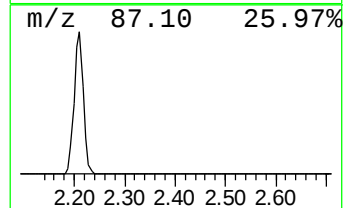
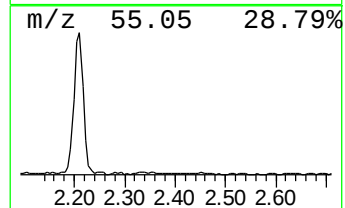
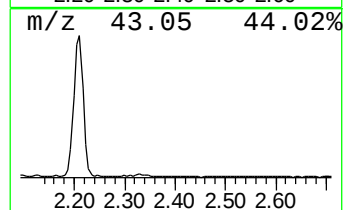
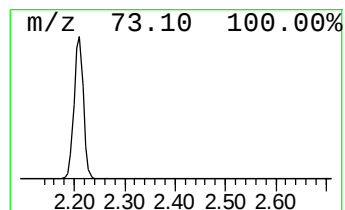
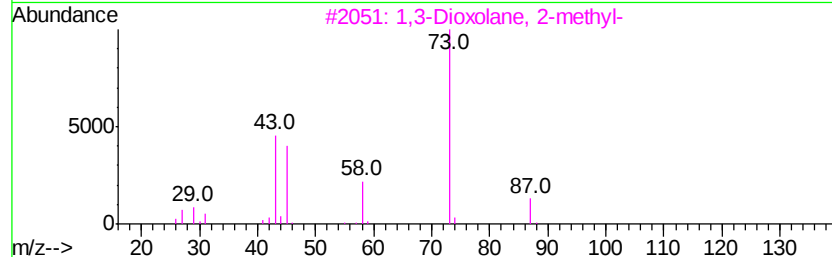
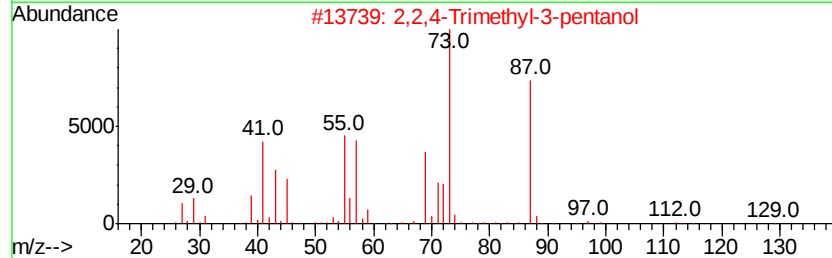
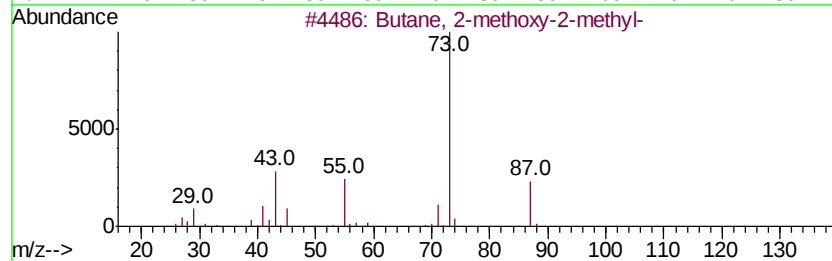
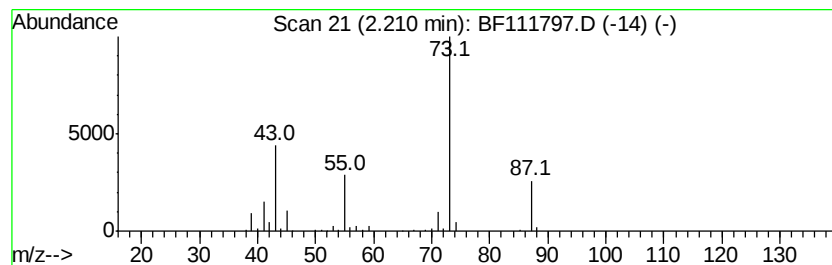
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	9.78 ng	441202	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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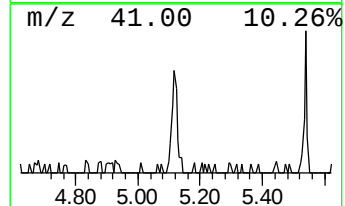
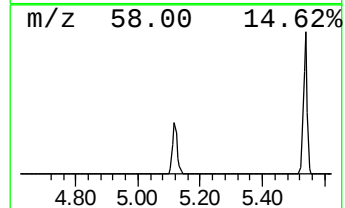
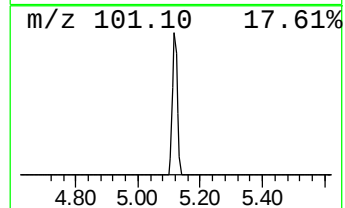
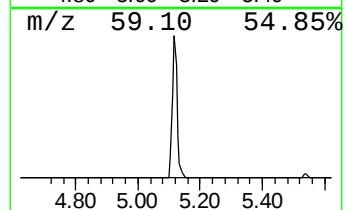
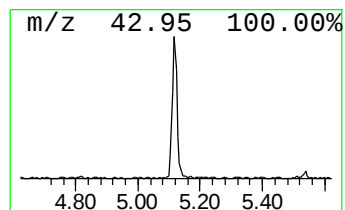
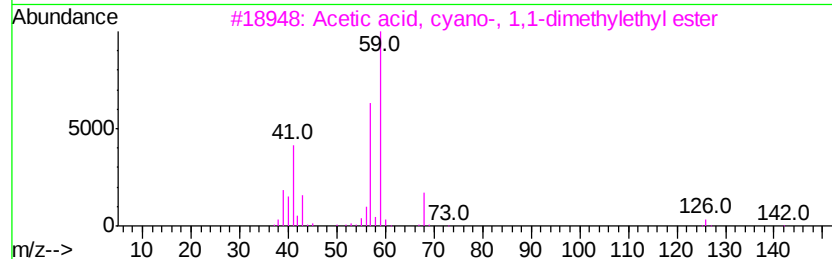
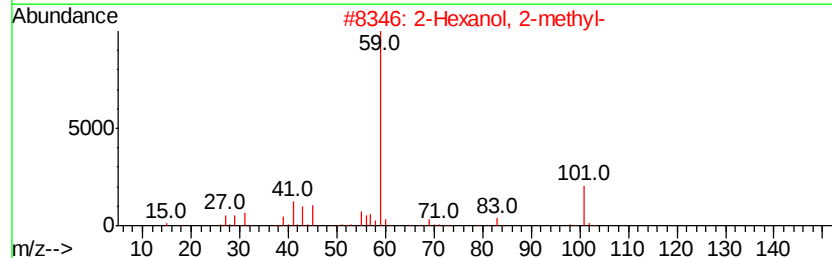
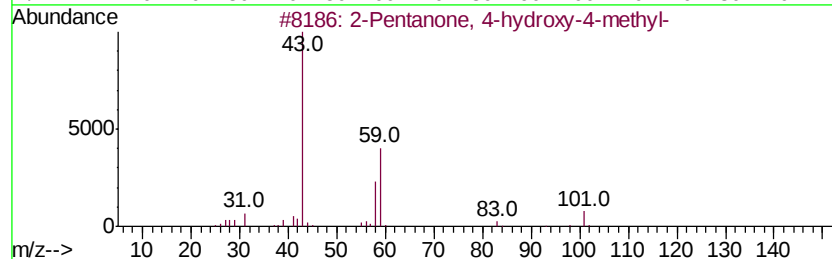
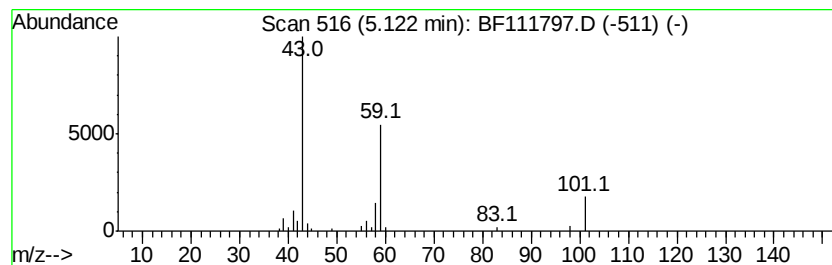
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.15 ng	96954	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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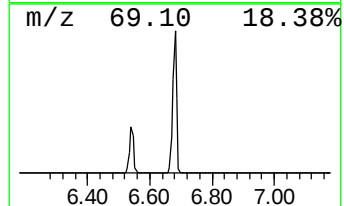
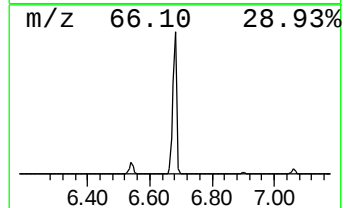
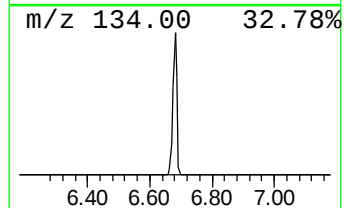
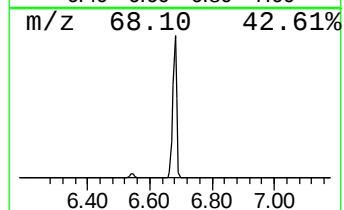
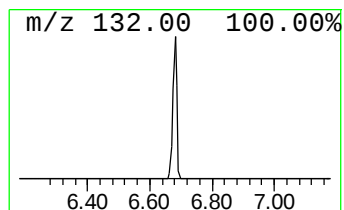
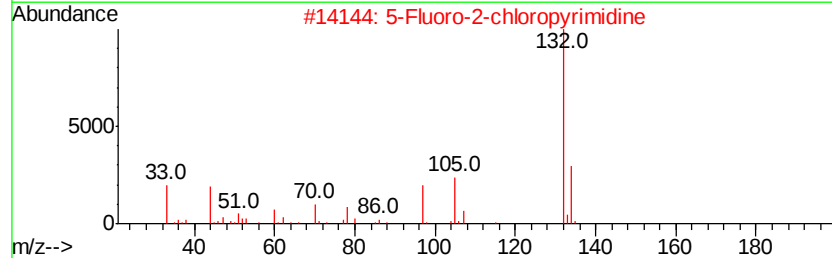
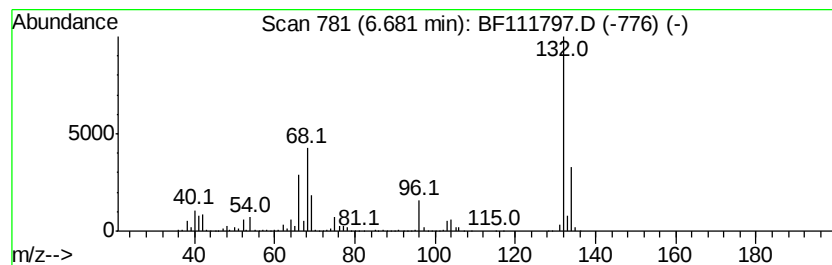
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Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	83.76 ng	3779400	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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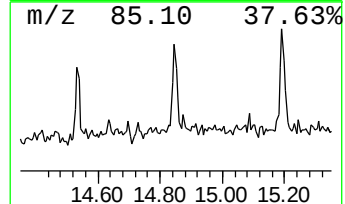
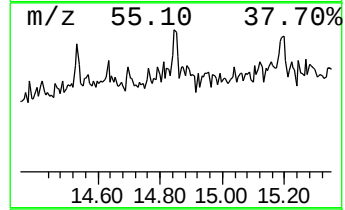
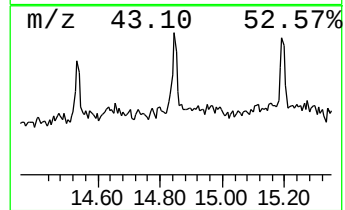
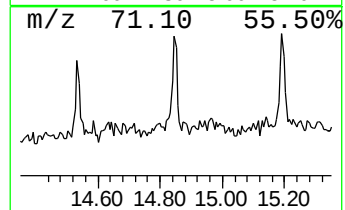
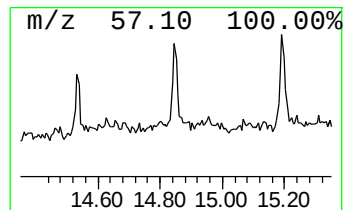
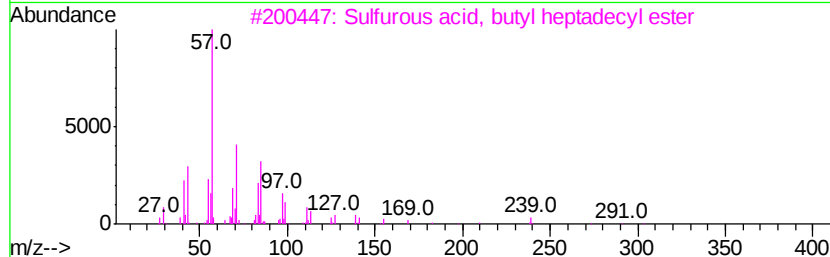
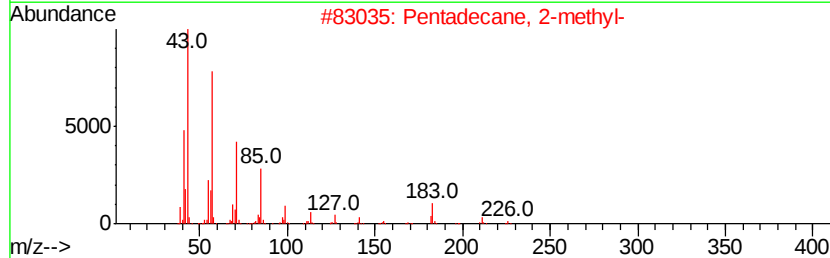
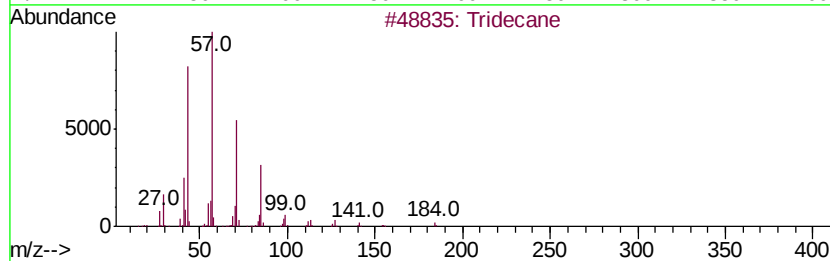
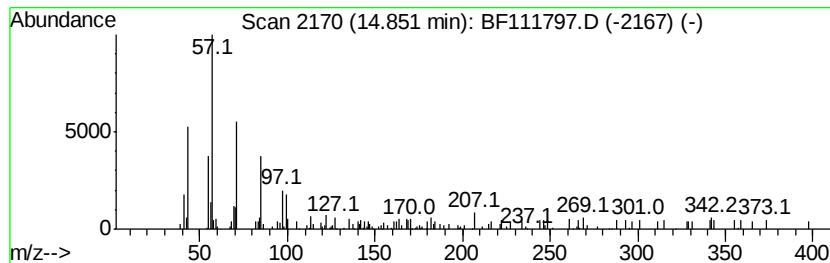
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Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.03 ng	75274	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	64
2	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	64
3	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	52
4	Tetratetracontane		619	C44H90	007098-22-8	52
5	Tetracosane		338	C24H50	000646-31-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	9.8	ng	441202	1	6.90	902455	20.0
2-Pentanone, 4-hy...	5.12	2.1	ng	96954	1	6.90	902455	20.0
unknown6.68	6.68	83.8	ng	3779400	1	6.90	902455	20.0
Tridecane	14.85	2.0	ng	75274	6	15.56	742482	20.0