

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
 Data File : BF077872.D
 Acq On : 20 Mar 2015 19:27
 Operator : TP/IZ
 Sample : G1589-03
 Misc : W
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

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:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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	1.412	42	46	49	rVB	215780	351009	16.82%	2.894%
2	1.573	57	60	63	rVB	252092	289099	13.85%	2.383%
3	1.767	75	77	94	rVB	136504	204050	9.78%	1.682%
4	4.876	347	349	354	rBV	57282	77909	3.73%	0.642%
5	5.413	393	396	399	rBV	522106	546537	26.19%	4.506%
6	6.704	507	509	511	rBV	308241	325395	15.59%	2.682%
7	6.842	518	521	523	rBV	1037995	1115177	53.44%	9.193%
8	7.127	544	546	548	rVB	272448	261208	12.52%	2.153%
9	7.310	560	562	565	rBV	1155278	1026001	49.16%	8.458%
10	7.825	604	607	609	rBV	761158	823713	39.47%	6.791%
11	8.705	681	684	686	rBV	362874	360606	17.28%	2.973%
12	10.053	799	802	804	rBV	1777103	1744862	83.61%	14.384%
13	10.876	872	874	876	rVB	338082	414926	19.88%	3.421%
14	11.848	957	959	962	rBV	986277	994961	47.67%	8.202%
15	12.705	1032	1034	1037	rBV	459054	433870	20.79%	3.577%
16	14.705	1206	1209	1211	rBV	2016115	2086969	100.00%	17.205%
17	15.883	1309	1312	1317	rVB3	18164	33787	1.62%	0.279%
18	15.997	1319	1322	1325	rBV	458919	483243	23.16%	3.984%
19	17.220	1427	1429	1432	rBV	84276	94112	4.51%	0.776%
20	17.780	1476	1478	1481	rBV	352652	462866	22.18%	3.816%

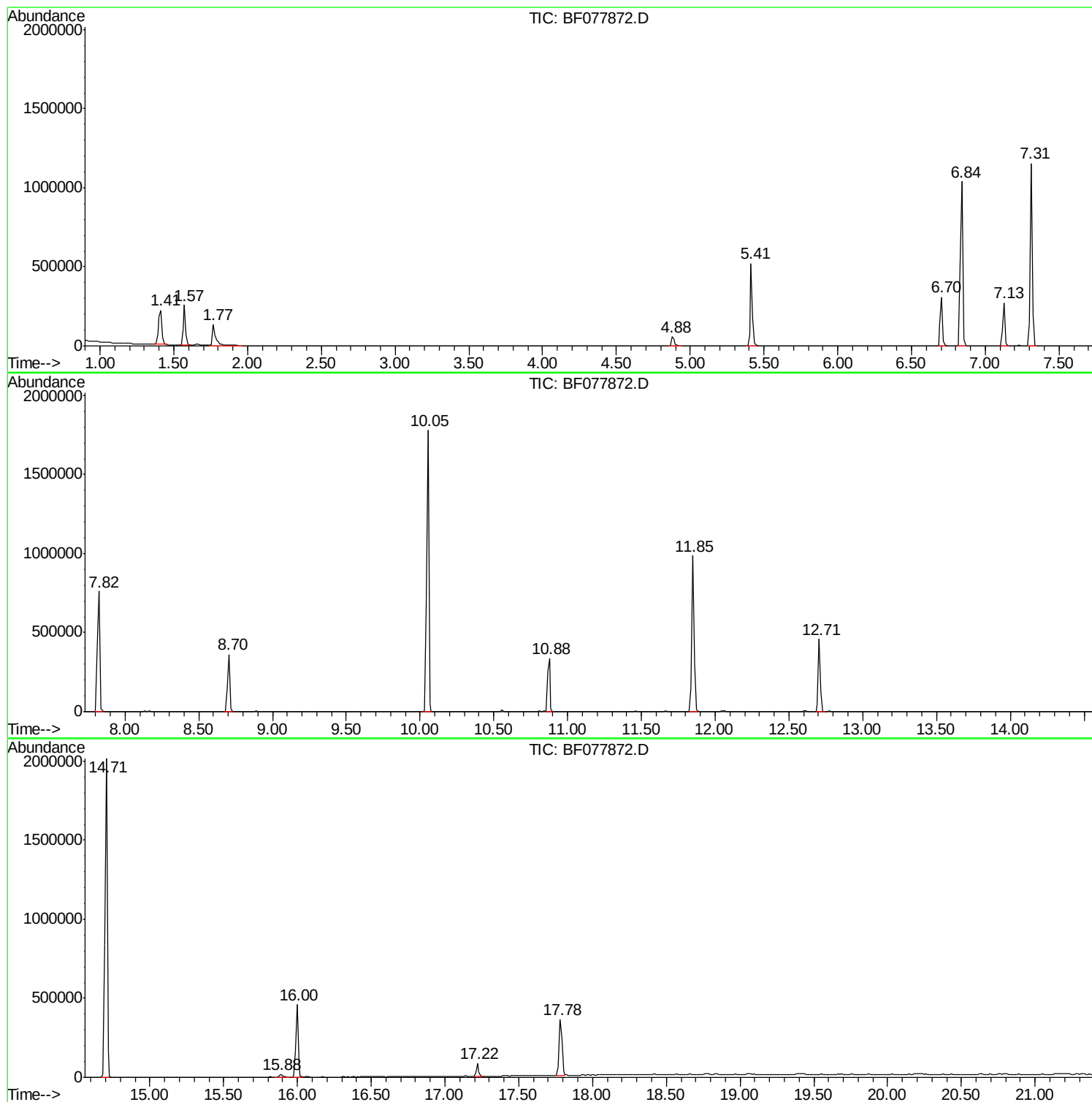
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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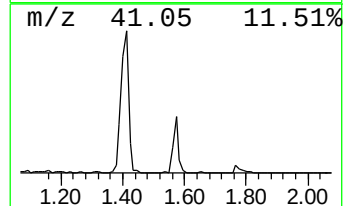
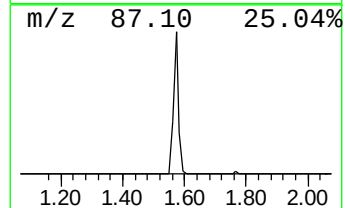
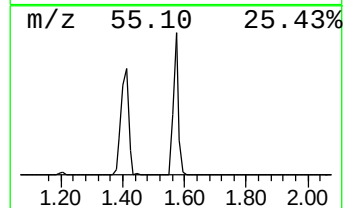
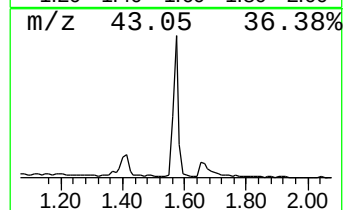
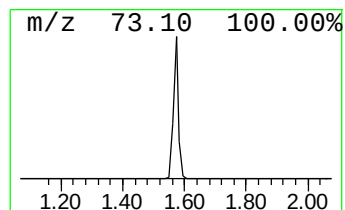
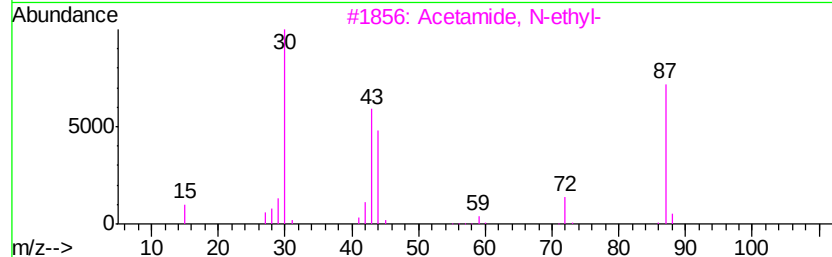
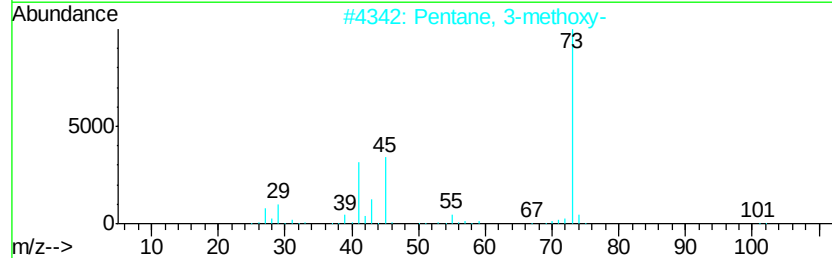
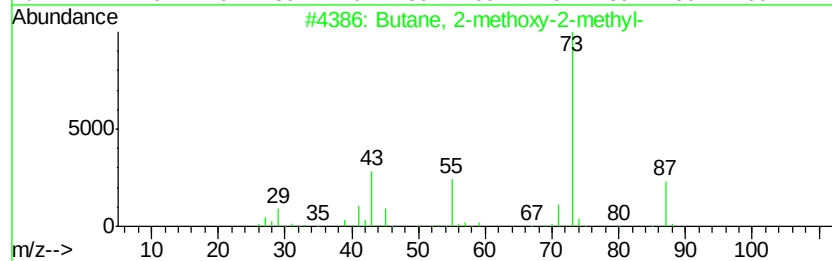
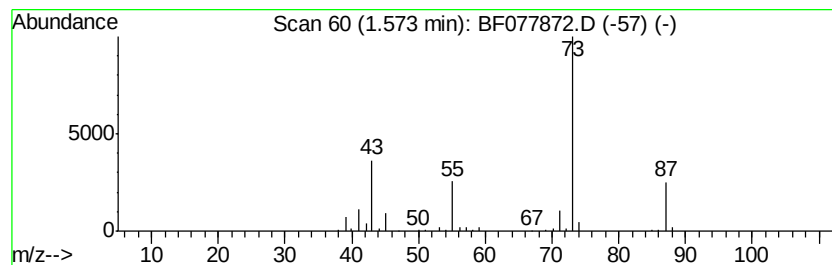
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	22.14 ng	289099	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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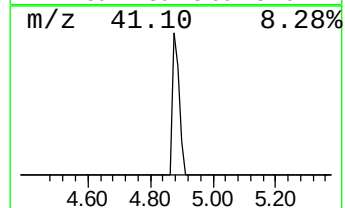
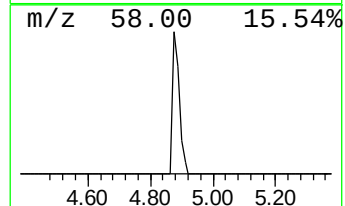
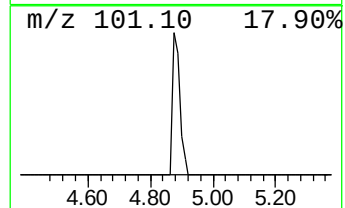
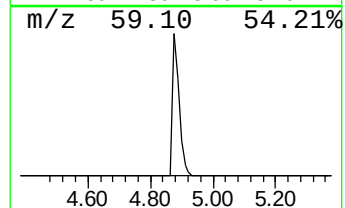
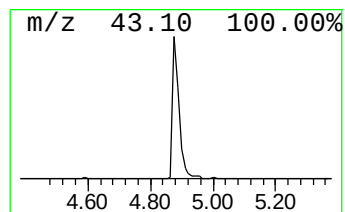
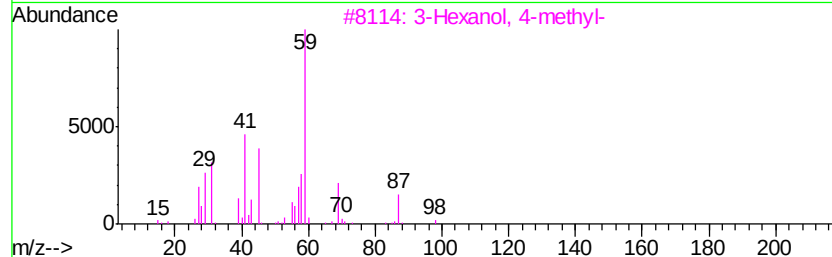
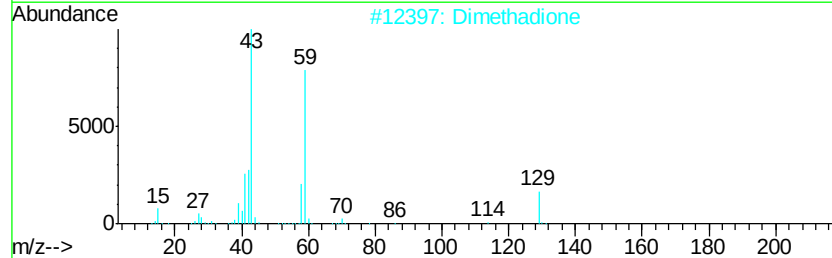
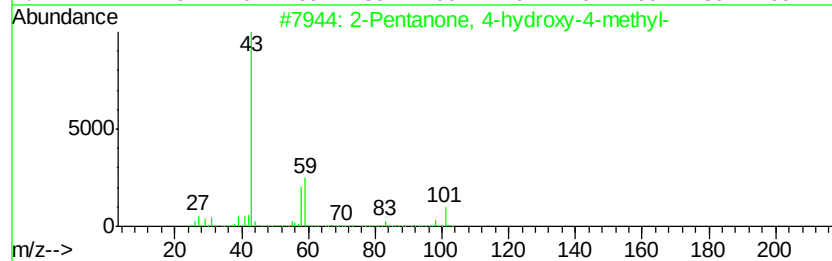
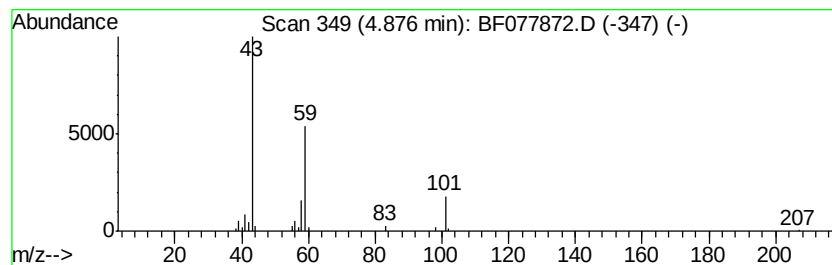
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	5.97 ng	77909	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Dimethadione	129	C5H7NO3	000695-53-4	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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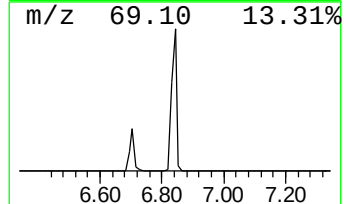
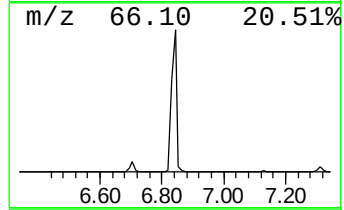
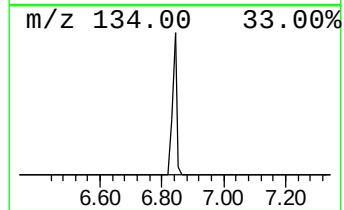
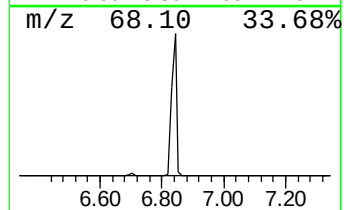
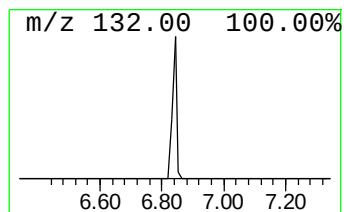
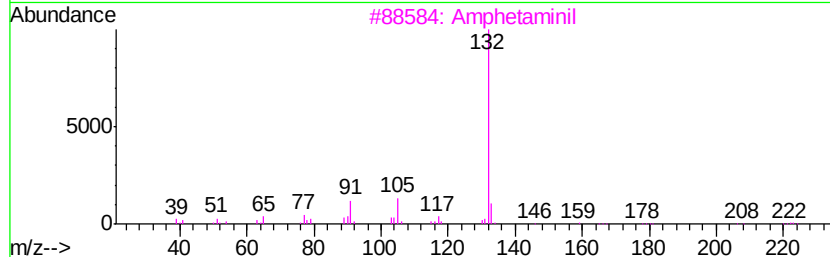
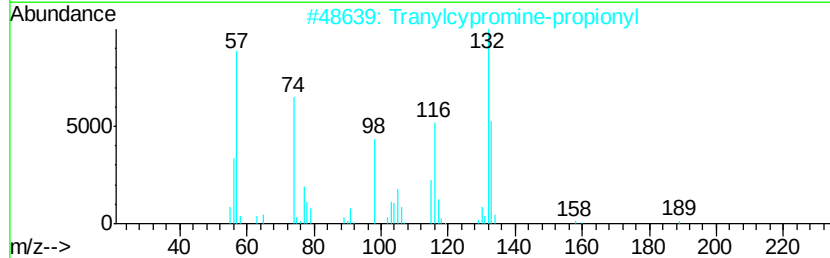
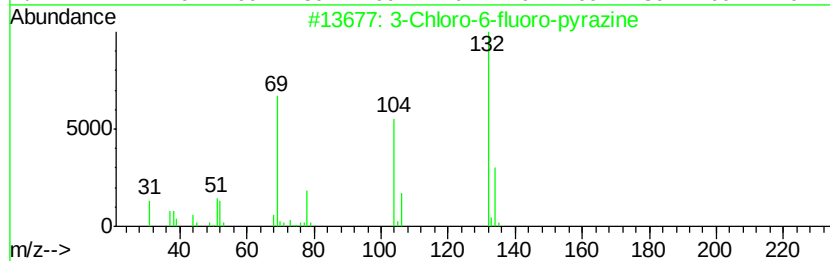
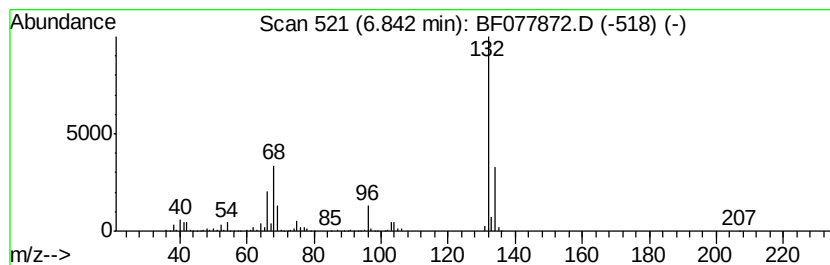
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Peak Number 5 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	85.39 ng	1115180	1,4-Dichlorobenzene-d4	7.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Xenon	132	Xe	007440-63-3	9



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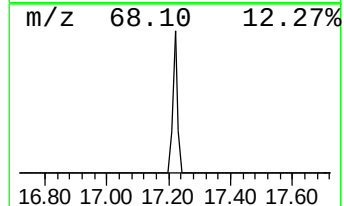
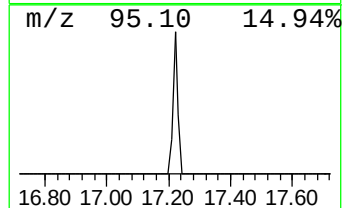
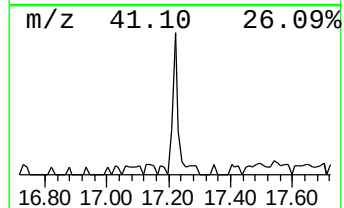
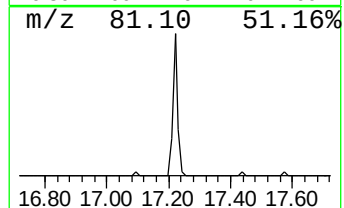
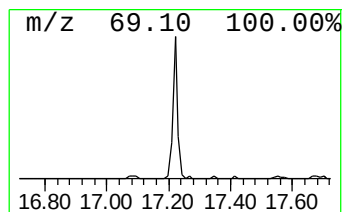
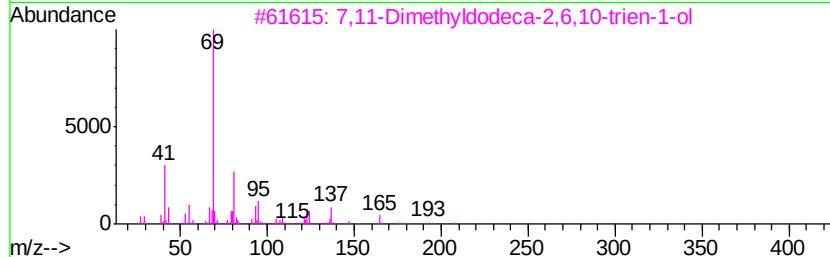
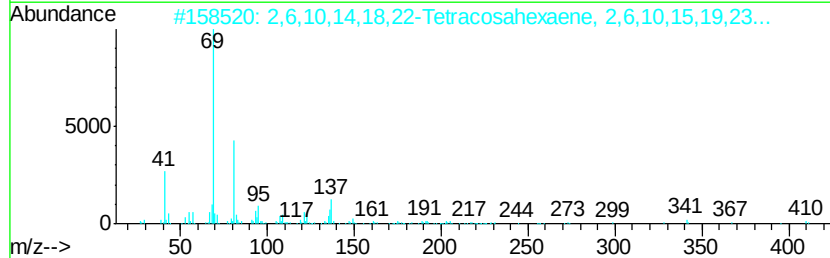
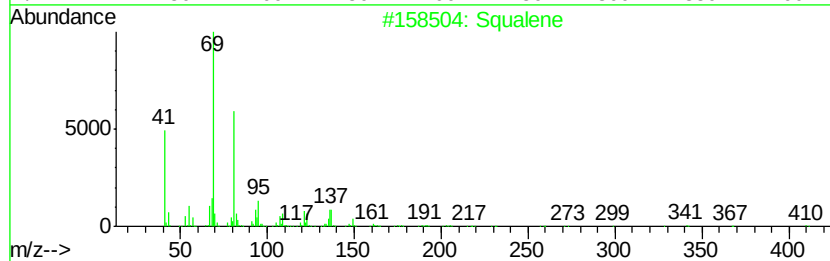
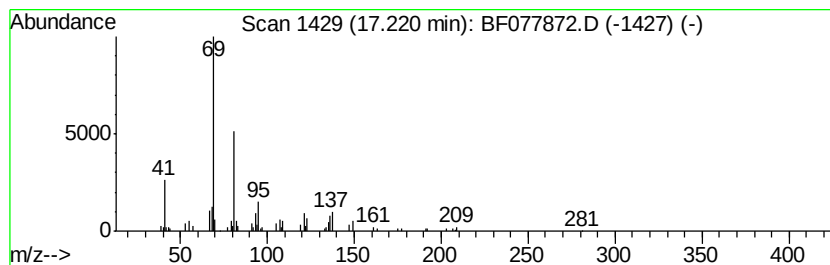
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Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	4.07 ng	94112	Perylene-d12	17.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 87
4	2,6,10,14,18-Pentamethyl-2,6,10,...		342 C25H42	075581-03-2 83
5	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.57	22.1	ng	289099	1	7.13	261208	20.0
2-Pentanone, 4-hy...	4.88	6.0	ng	77909	1	7.13	261208	20.0
unknown6.84	6.84	85.4	ng	1115180	1	7.13	261208	20.0
Squalene	17.22	4.1	ng	94112	6	17.78	462866	20.0