

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077971.D
 Acq On : 26 Mar 2015 00:39
 Operator : TP/IZ
 Sample : G1643-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-3-23-15

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-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	1.355	38	41	45	rVB	159731	260212	15.94%	2.665%
2	1.515	53	55	58	rVB	235305	307467	18.84%	3.149%
3	1.744	73	75	83	rBV	70615	107647	6.60%	1.102%
4	4.841	344	346	350	rBV	25480	38913	2.38%	0.399%
5	5.379	390	393	396	rBV	332137	386280	23.67%	3.956%
6	6.670	504	506	514	rVB	267726	246297	15.09%	2.522%
7	6.807	515	518	520	rBV	862622	821756	50.35%	8.416%
8	7.093	541	543	546	rBV	260615	230453	14.12%	2.360%
9	7.276	557	559	562	rBV	776246	767076	47.00%	7.856%
10	7.790	602	604	606	rBV	700284	612733	37.54%	6.275%
11	8.670	679	681	683	rBV	382551	326711	20.02%	3.346%
12	10.019	797	799	801	rBV	1513169	1323727	81.11%	13.556%
13	10.842	869	871	873	rVB	332209	369318	22.63%	3.782%
14	11.814	954	956	959	rBV	783823	782245	47.93%	8.011%
15	12.671	1029	1031	1033	rBV	396539	400479	24.54%	4.101%
16	14.671	1203	1206	1208	rBV	1644248	1632017	100.00%	16.713%
17	15.848	1307	1309	1315	rBV2	17725	31153	1.91%	0.319%
18	15.951	1315	1318	1320	rBV	466568	508922	31.18%	5.212%
19	17.094	1415	1418	1420	rBV	97210	106173	6.51%	1.087%
20	17.631	1462	1465	1468	rBV	418163	505096	30.95%	5.173%

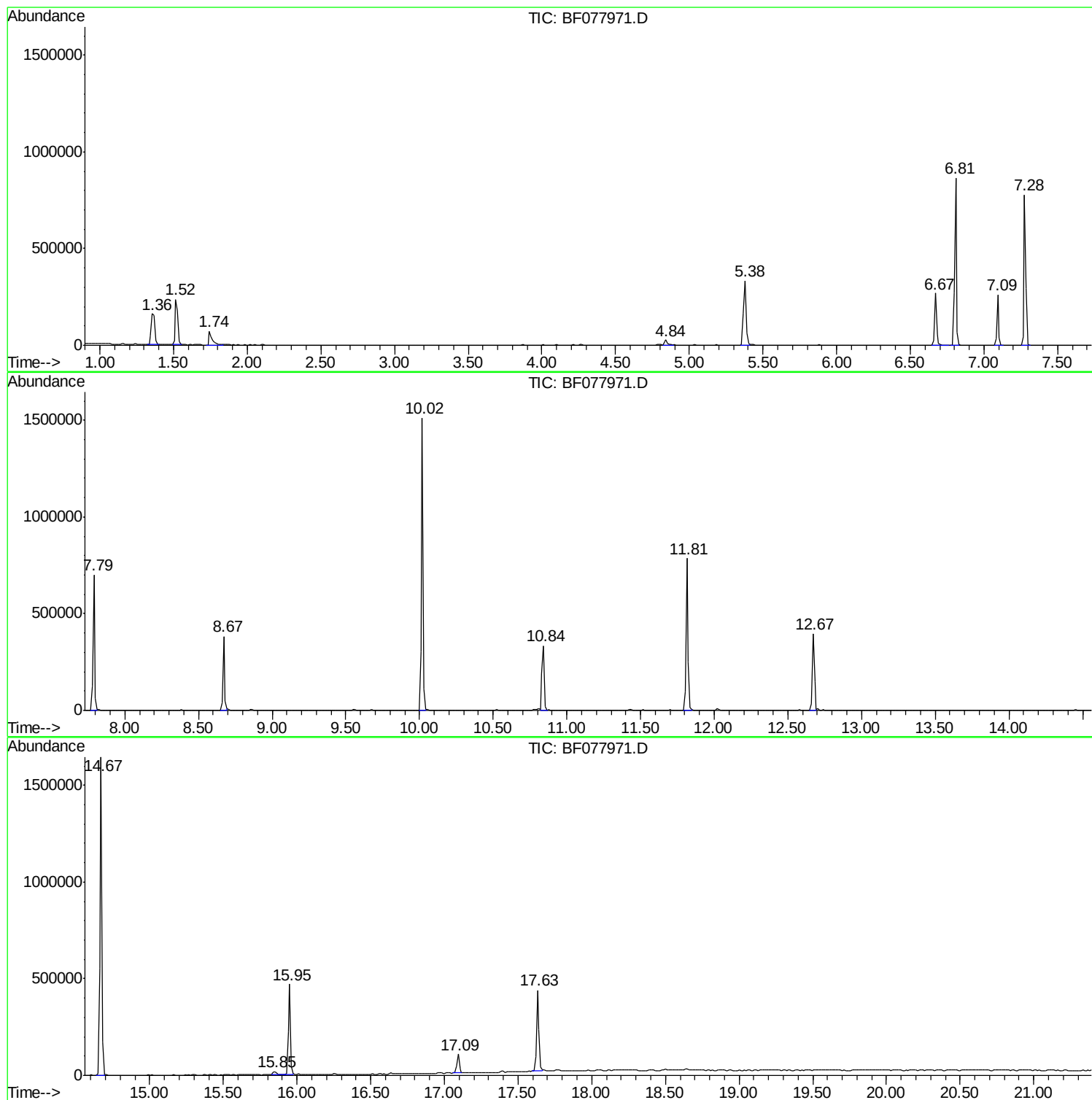
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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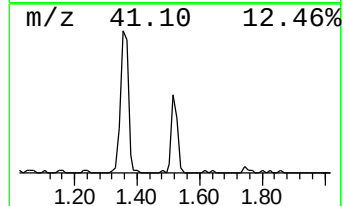
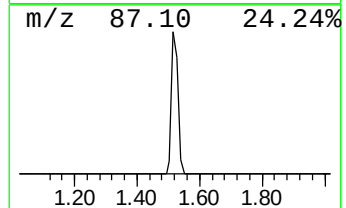
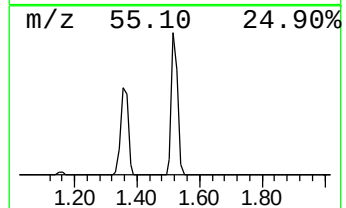
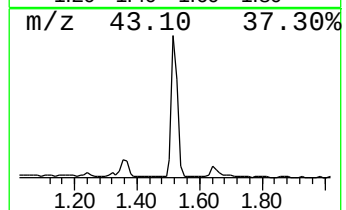
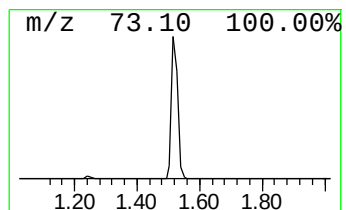
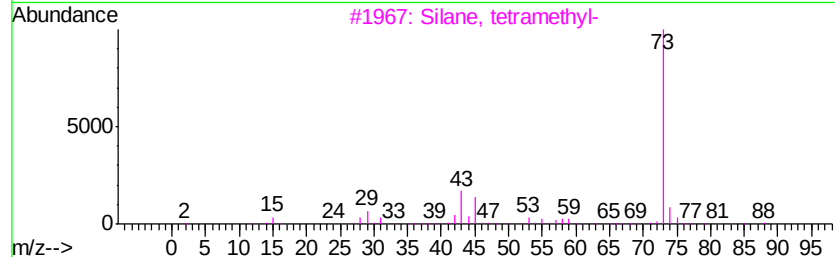
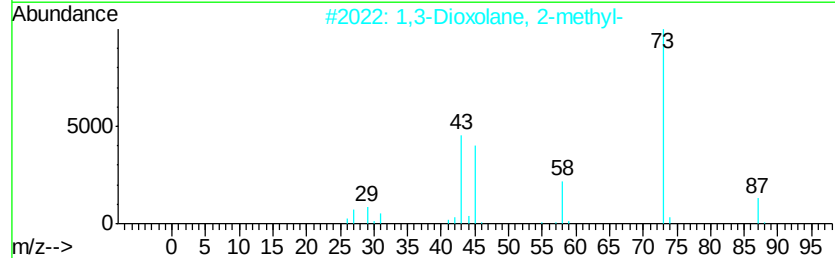
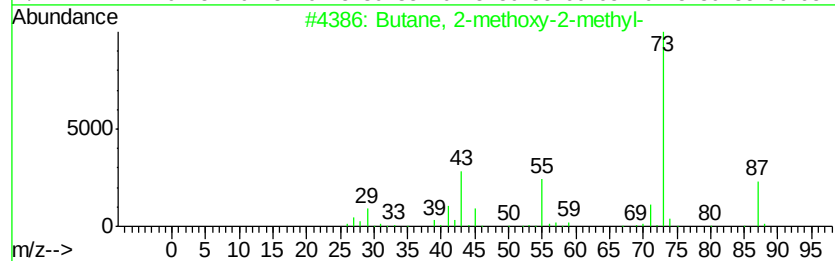
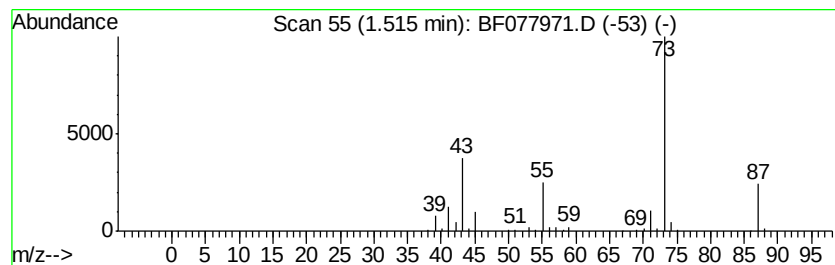
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	26.68 ng	307467	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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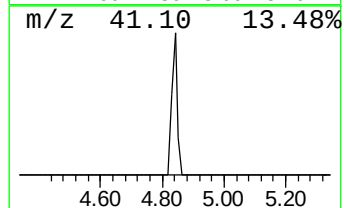
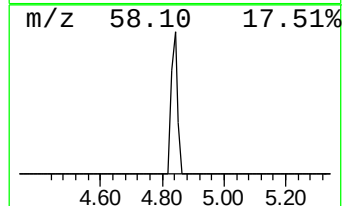
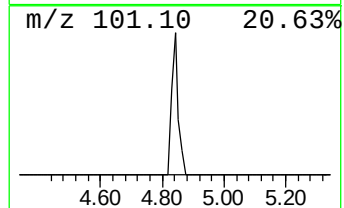
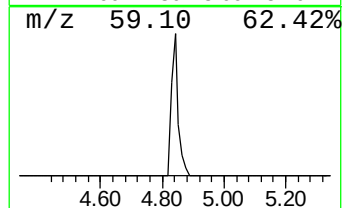
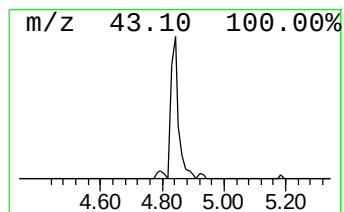
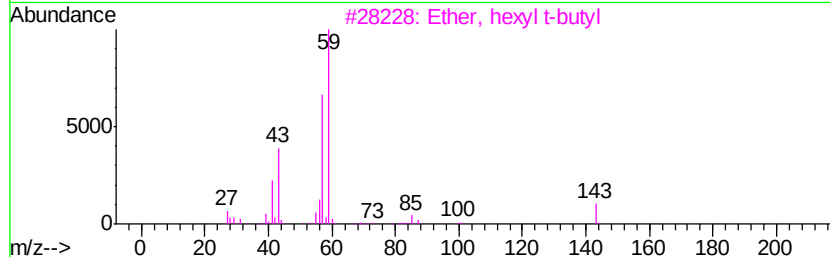
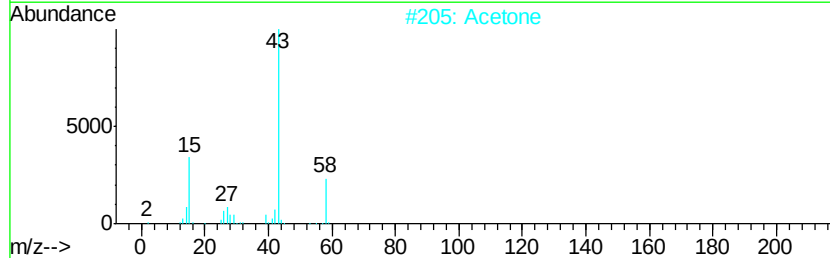
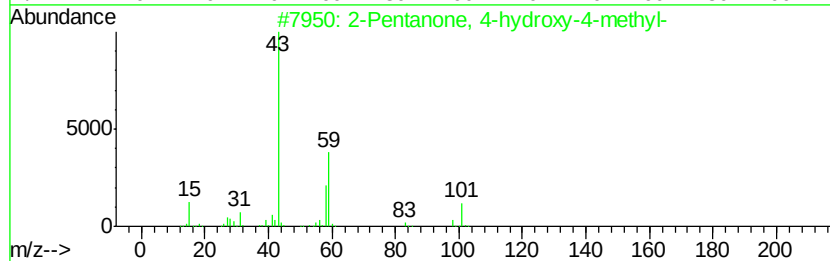
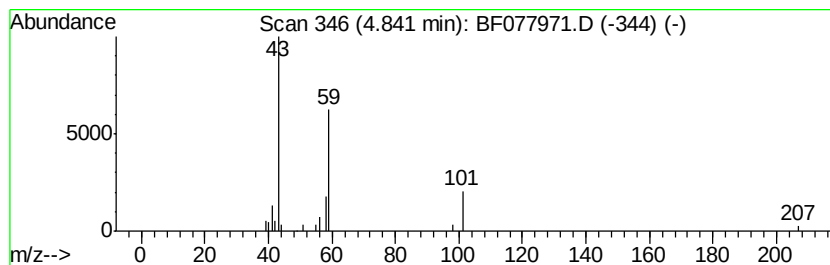
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Peak Number 4 unknown4.84 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	3.38 ng	38913	1,4-Dichlorobenzene-d4	7.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetone	58	C3H6O	000067-64-1	9		
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	9		
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		
5	Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	9		



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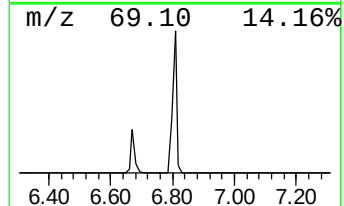
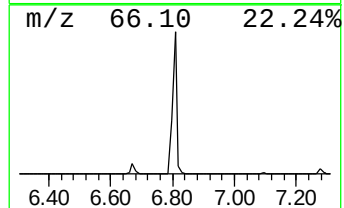
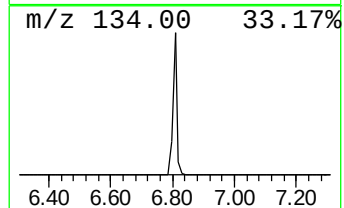
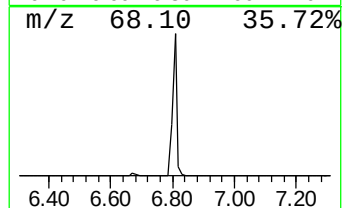
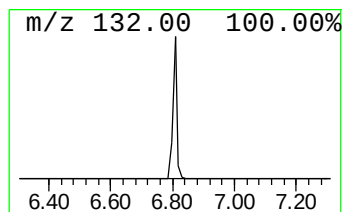
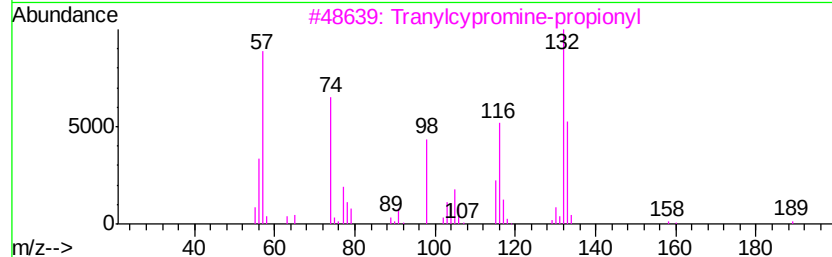
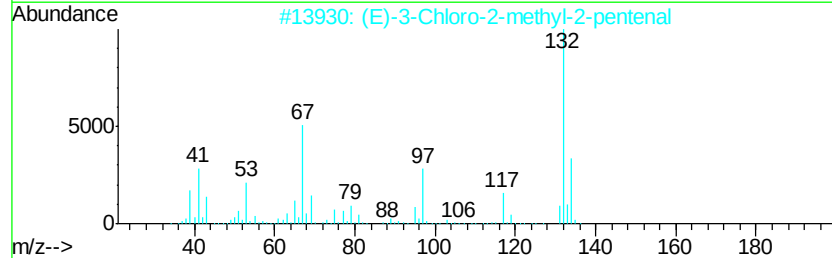
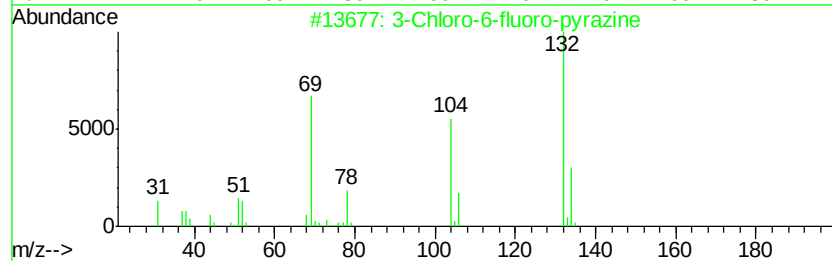
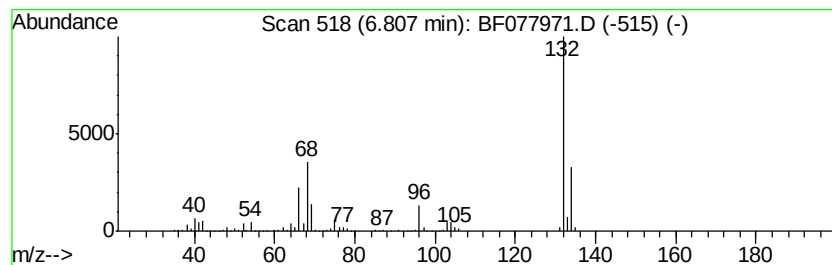
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Peak Number 5 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	71.32 ng	821756	1,4-Dichlorobenzene-d4	7.09

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	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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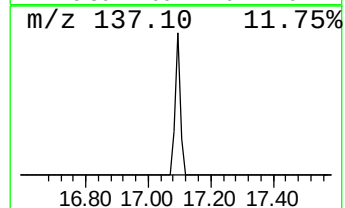
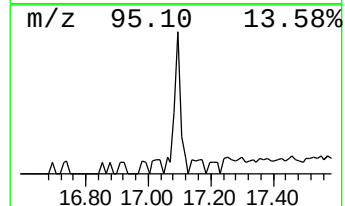
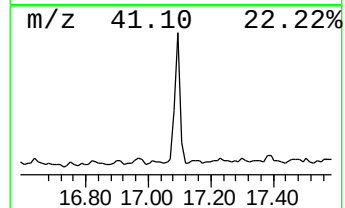
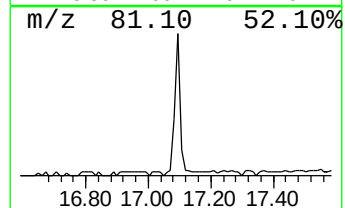
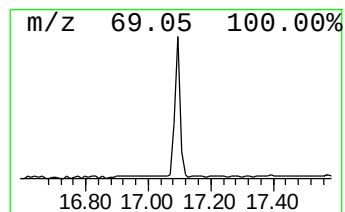
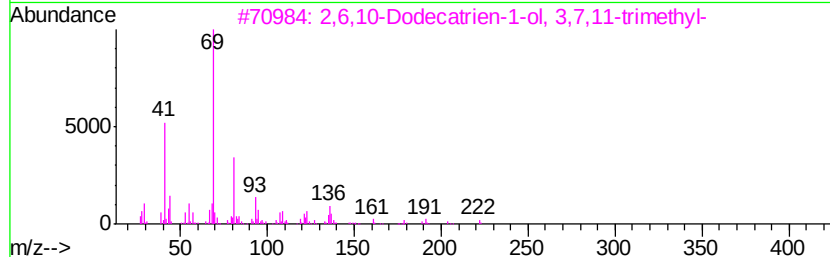
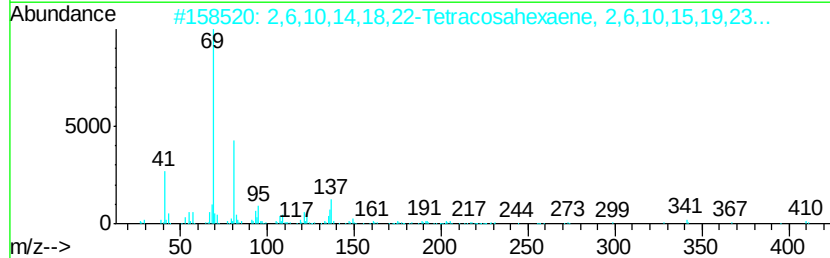
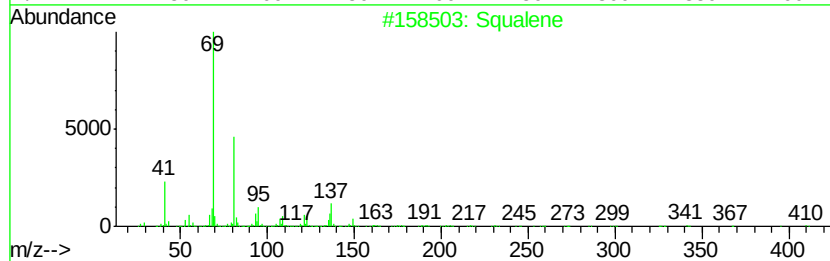
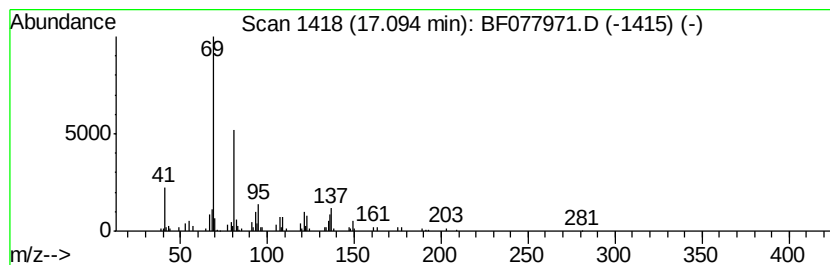
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Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.20 ng	106173	Perylene-d12	17.63
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	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	000106-28-5	59
5	1,6,10,14-Hexadecatetraen-3-ol, ...	290 C20H34O	001113-21-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.52	26.7	ng	307467	1	7.09	230453	20.0
unknown4.84	4.84	3.4	ng	38913	1	7.09	230453	20.0
unknown6.81	6.81	71.3	ng	821756	1	7.09	230453	20.0
Squalene	17.09	4.2	ng	106173	6	17.63	505096	20.0