

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079279.D
 Acq On : 15 May 2015 19:40
 Operator : TP/IZ
 Sample : G2263-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

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-BF043015.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	1.461	21	24	27	rVB	174936	266587	6.31%	1.334%
2	1.621	36	38	41	rVB	455793	686849	16.25%	3.438%
3	1.667	41	42	51	rVV	173108	316248	7.48%	1.583%
4	1.793	51	53	100	rVB	1892138	4226390	100.00%	21.156%
5	4.947	327	329	336	rBV	109151	139349	3.30%	0.698%
6	5.462	372	374	377	rBV	560844	644479	15.25%	3.226%
7	6.742	484	486	489	rBV	469869	417469	9.88%	2.090%
8	6.890	496	499	501	rBV	1276257	1337309	31.64%	6.694%
9	7.176	521	524	526	rBV	435795	386246	9.14%	1.933%
10	7.359	538	540	543	rBV	1250798	1249128	29.56%	6.253%
11	7.873	582	585	587	rBV	1080200	1067005	25.25%	5.341%
12	8.753	659	662	664	rBV	591050	534041	12.64%	2.673%
13	10.102	777	780	782	rBV	2384105	2201206	52.08%	11.019%
14	10.925	850	852	854	rBV	649997	608798	14.40%	3.047%
15	11.908	935	938	940	rBV	1169400	1433231	33.91%	7.174%
16	12.765	1010	1013	1015	rBV	645430	621634	14.71%	3.112%
17	14.765	1185	1188	1190	rBV	2144655	2481390	58.71%	12.421%
18	15.954	1289	1292	1299	rBV	21876	46304	1.10%	0.232%
19	16.057	1299	1301	1304	rBV	587650	603648	14.28%	3.022%
20	17.257	1404	1406	1409	rVB	101075	135135	3.20%	0.676%
21	17.840	1455	1457	1460	rBV	393714	574903	13.60%	2.878%

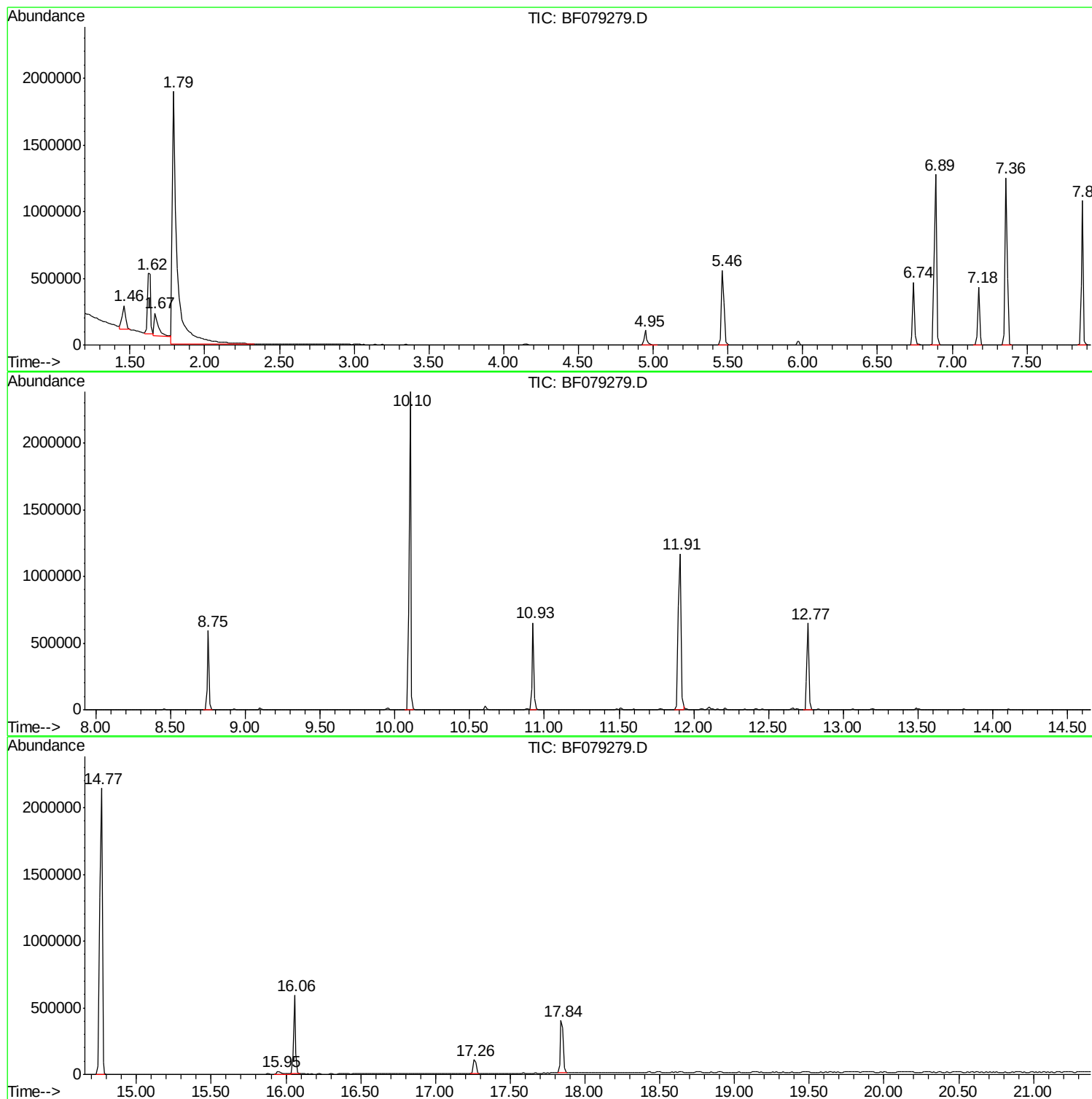
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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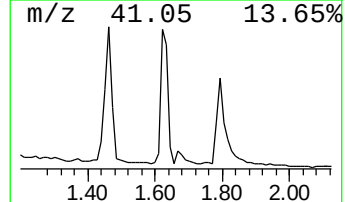
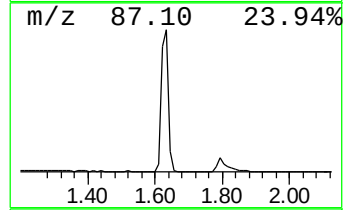
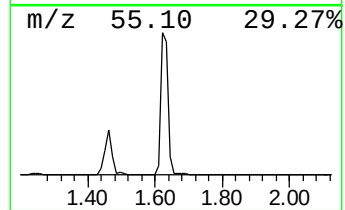
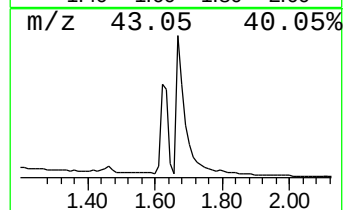
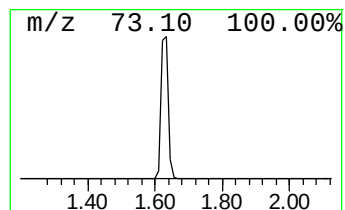
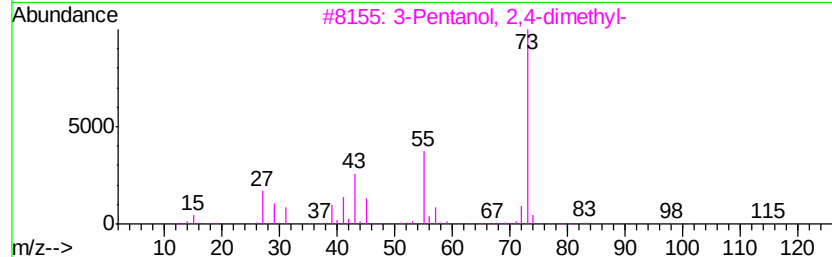
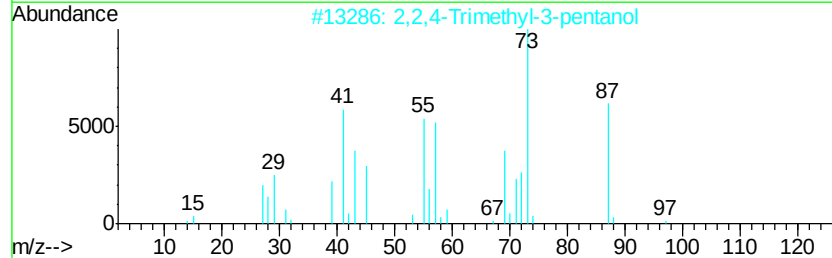
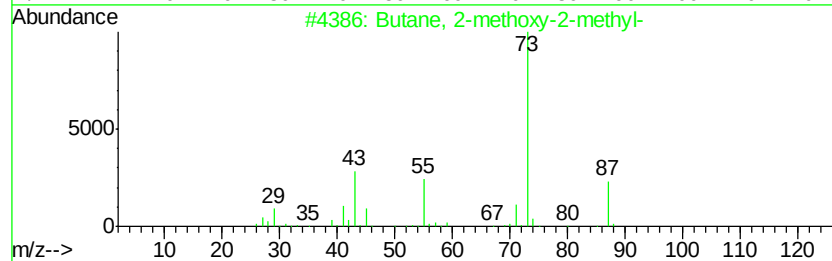
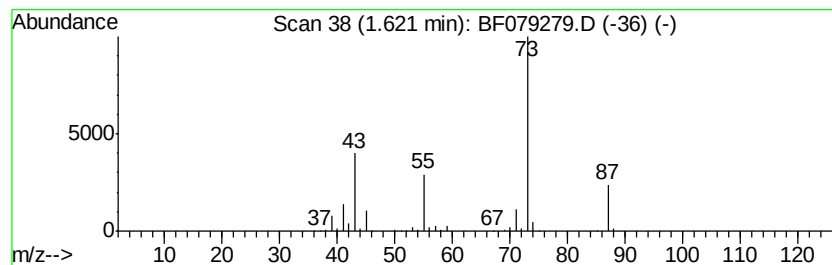
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	35.57 ng	686849	1,4-Dichlorobenzene-d4	7.18

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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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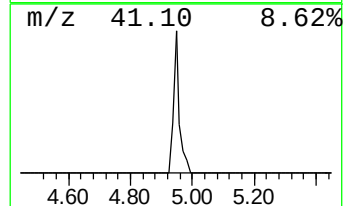
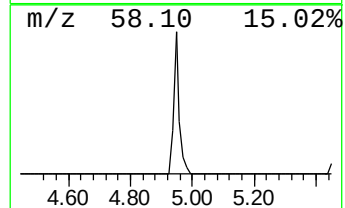
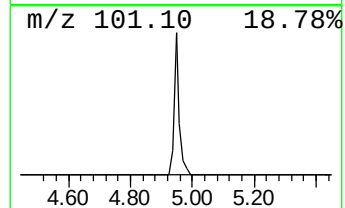
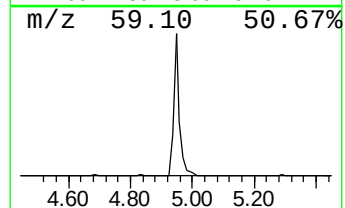
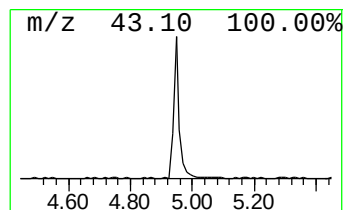
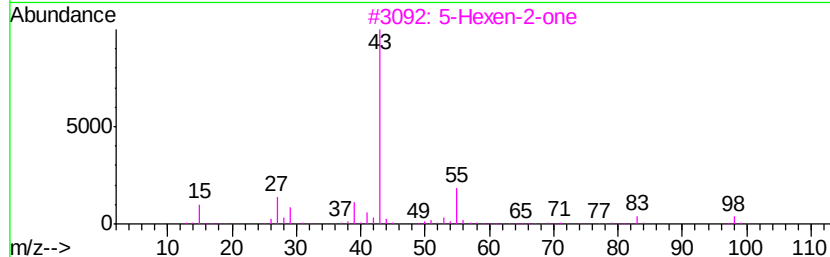
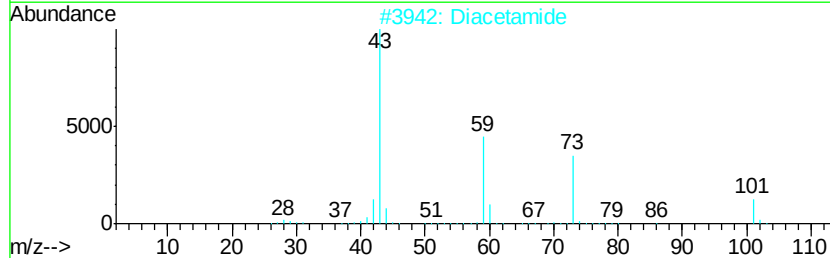
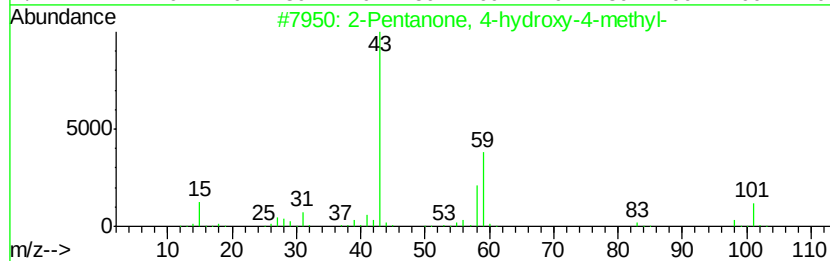
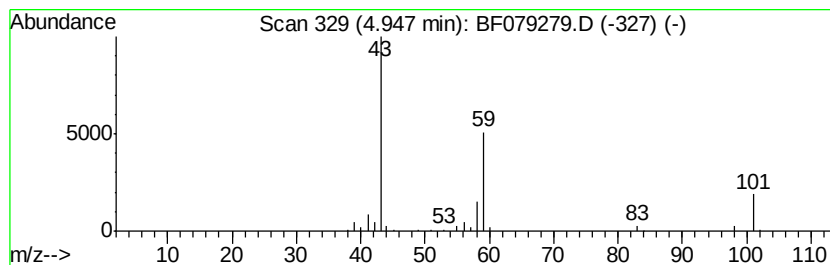
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	7.22 ng	139349	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Diacetamide	101	C4H7NO2	000625-77-4	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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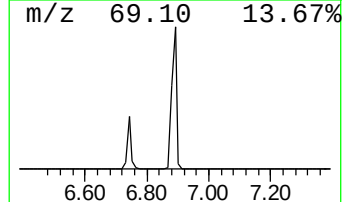
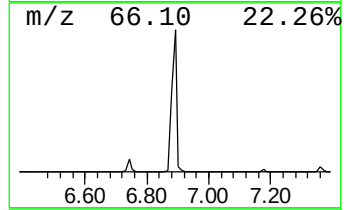
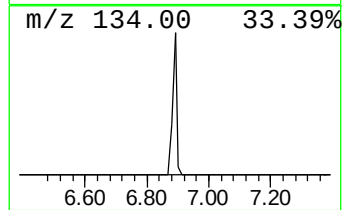
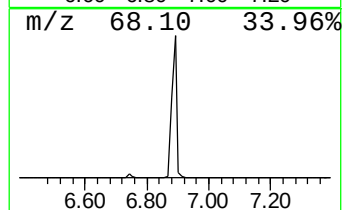
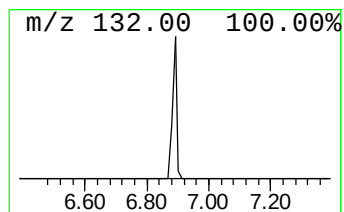
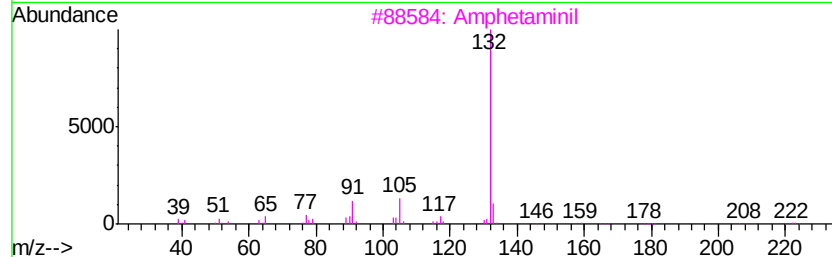
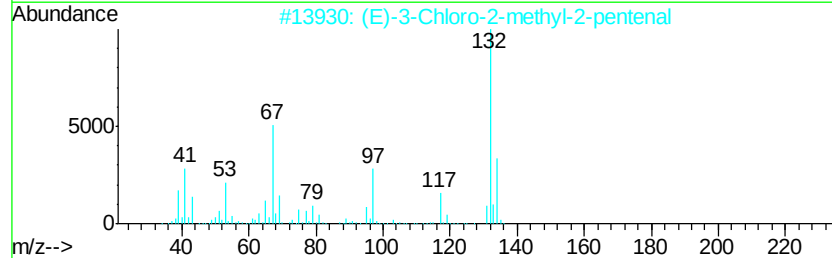
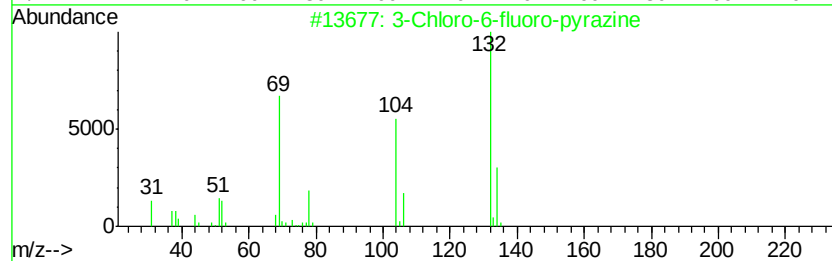
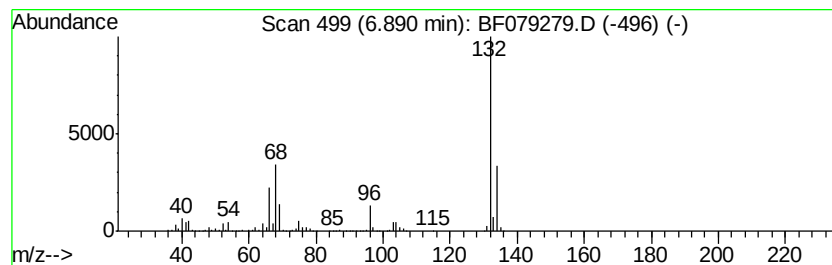
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Peak Number 6 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	69.25 ng	1337310	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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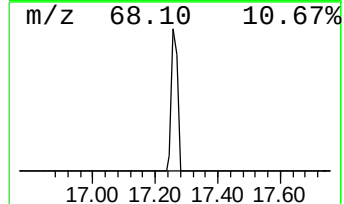
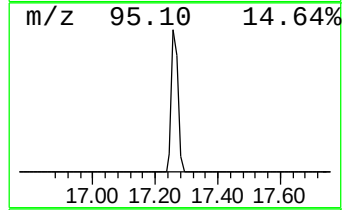
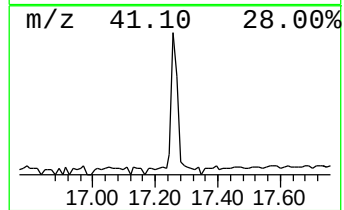
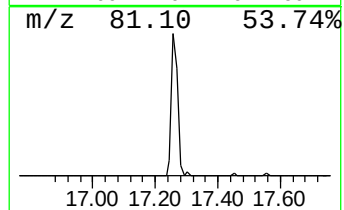
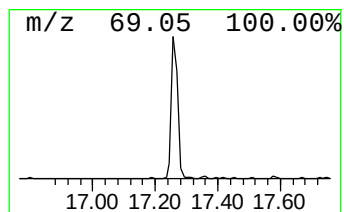
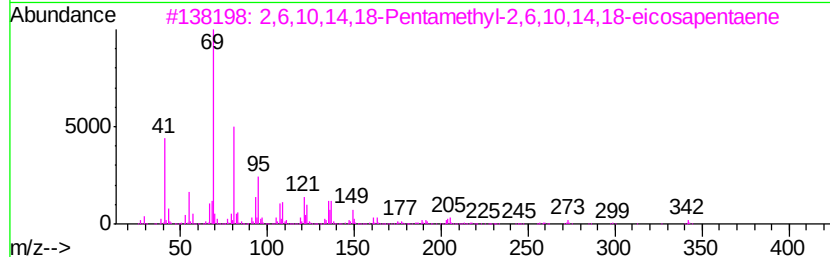
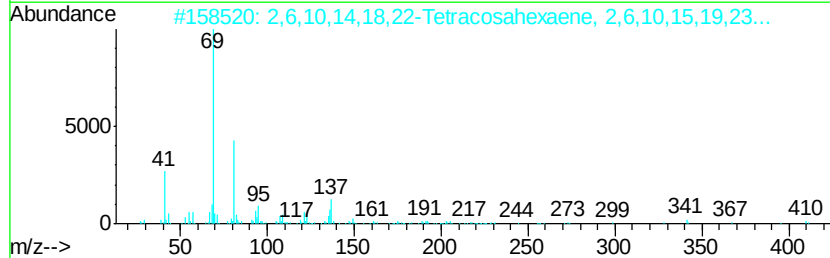
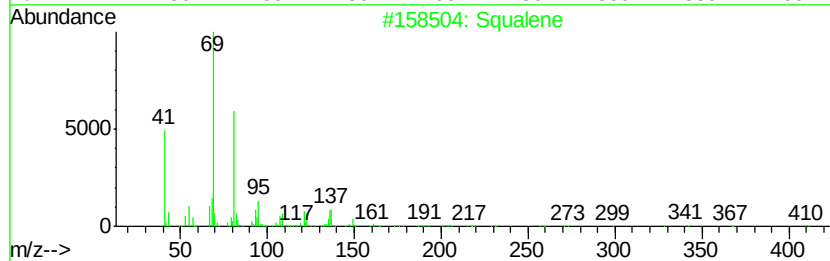
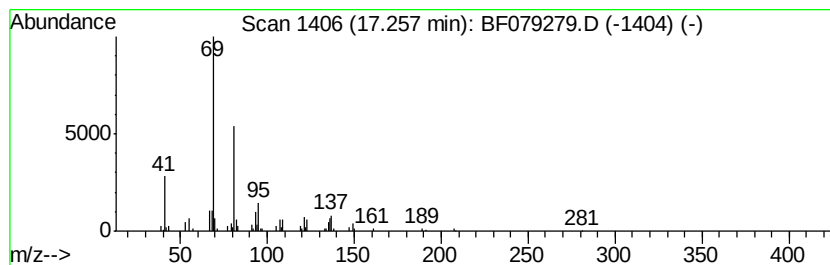
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Peak Number 8 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	4.70 ng	135135	Perylene-d12	17.85
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	90
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264 C17H2802	004128-17-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.62	35.6	ng	686849	1	7.18	386246	20.0
2-Pentanone, 4-hy...	4.95	7.2	ng	139349	1	7.18	386246	20.0
unknown6.89	6.89	69.3	ng	1337310	1	7.18	386246	20.0
Squalene	17.26	4.7	ng	135135	6	17.85	574903	20.0