

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079148.D
 Acq On : 12 May 2015 8:33
 Operator : TP/IZ
 Sample : G2176-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-29(10-15)

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-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	1.438	19	22	25	rVB	4506611	5169956	100.00%	23.142%
2	1.575	31	34	37	rVB	438309	661535	12.80%	2.961%
3	1.735	47	48	57	rVV2	247268	544315	10.53%	2.436%
4	1.861	57	59	83	rVB	1302735	2245534	43.43%	10.052%
5	5.096	340	342	350	rVB	54408	68709	1.33%	0.308%
6	5.599	384	386	389	rBV	1030161	1217619	23.55%	5.450%
7	6.867	494	497	499	rBV	1454024	1351435	26.14%	6.049%
8	7.016	507	510	512	rBV	1234350	1349385	26.10%	6.040%
9	7.302	533	535	537	rBV	267926	296271	5.73%	1.326%
10	7.484	549	551	553	rBV	1110485	978034	18.92%	4.378%
11	7.987	593	595	598	rBV	883610	787164	15.23%	3.524%
12	8.879	670	673	675	rBV	358517	427437	8.27%	1.913%
13	10.216	788	790	793	rBV	1291900	1474110	28.51%	6.598%
14	10.731	832	835	837	rBV	46935	66569	1.29%	0.298%
15	11.051	861	863	866	rVB	536027	503128	9.73%	2.252%
16	12.034	946	949	952	rBV	1214807	1159369	22.43%	5.190%
17	12.902	1022	1025	1026	rBV	418004	542465	10.49%	2.428%
18	14.685	1178	1181	1183	rBV	46319	64283	1.24%	0.288%
19	14.891	1197	1199	1202	rBV	1365156	1749590	33.84%	7.832%
20	16.080	1300	1303	1309	rVB	126015	183470	3.55%	0.821%
21	16.205	1311	1314	1316	rBV	589980	718932	13.91%	3.218%
22	17.428	1418	1421	1422	rBV	66832	94748	1.83%	0.424%
23	18.034	1472	1474	1477	rBV	491113	686038	13.27%	3.071%

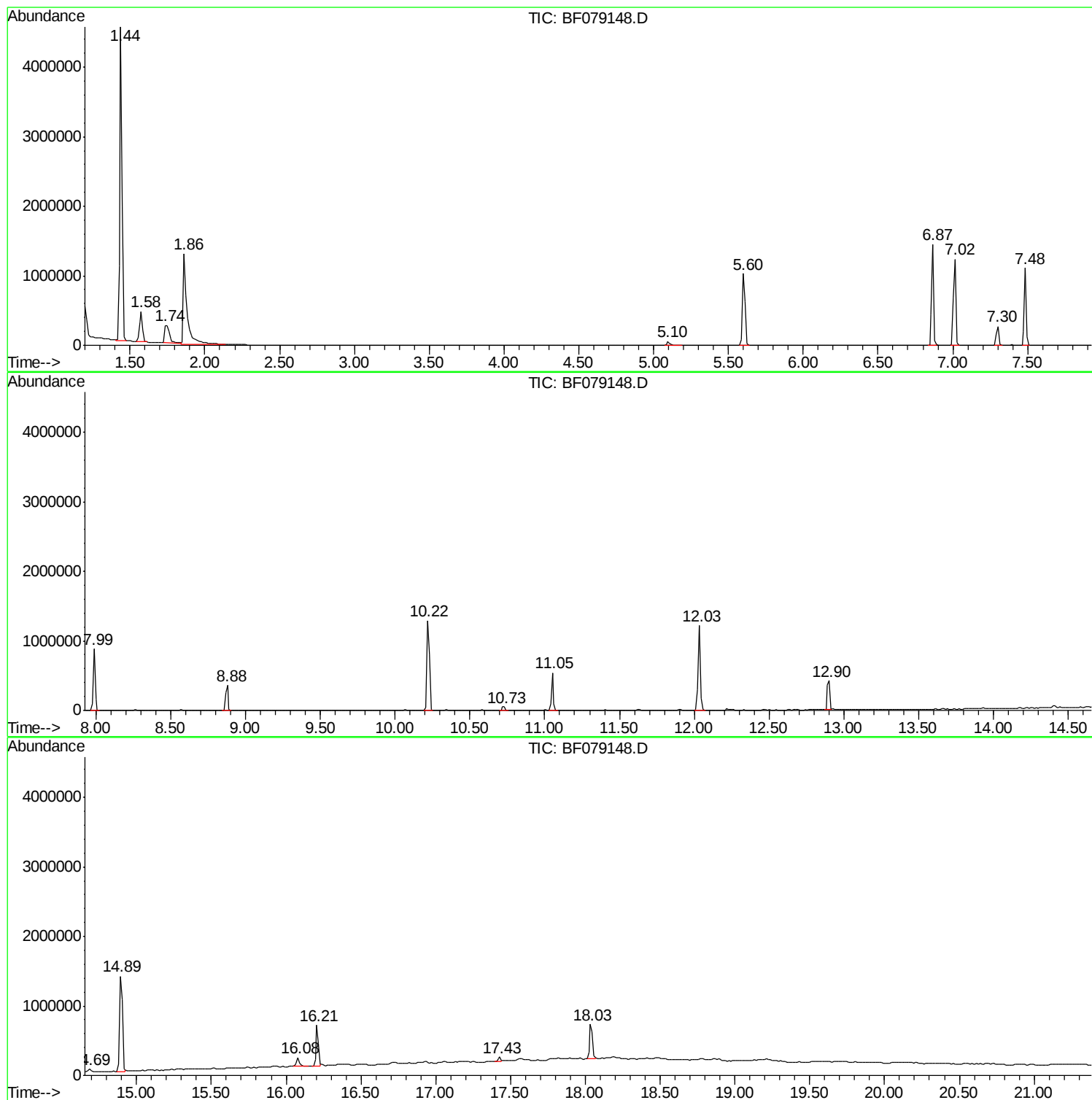
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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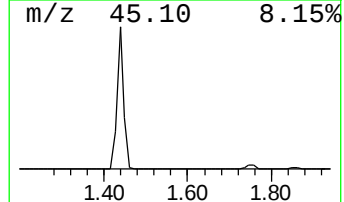
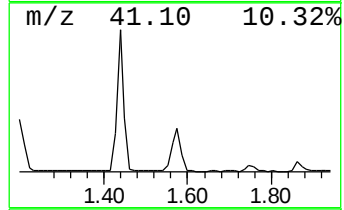
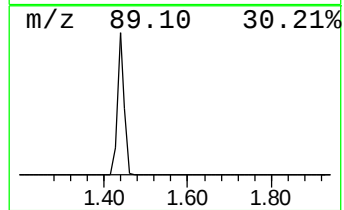
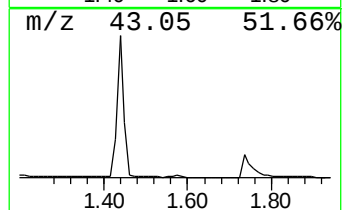
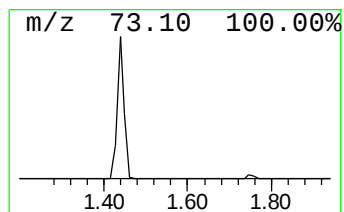
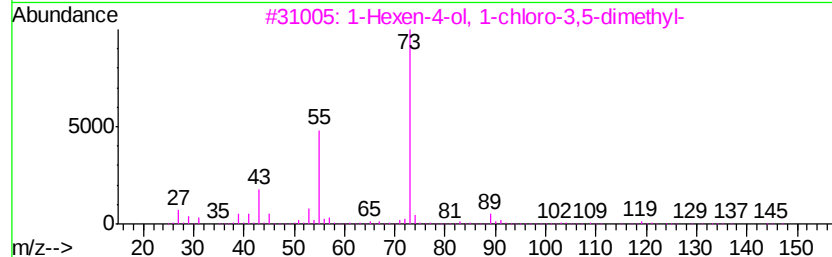
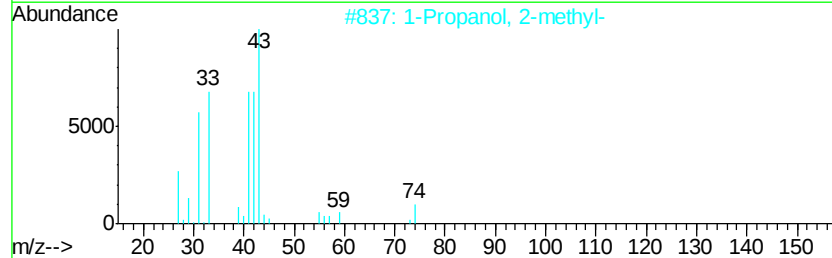
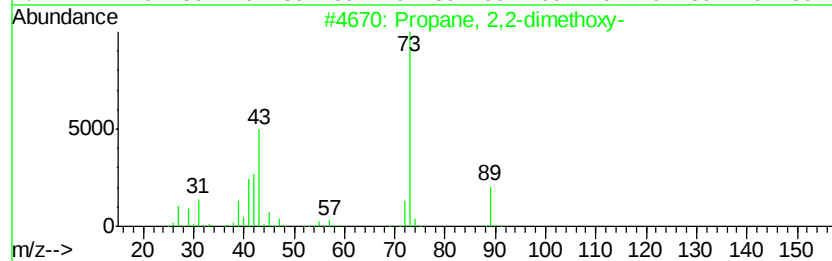
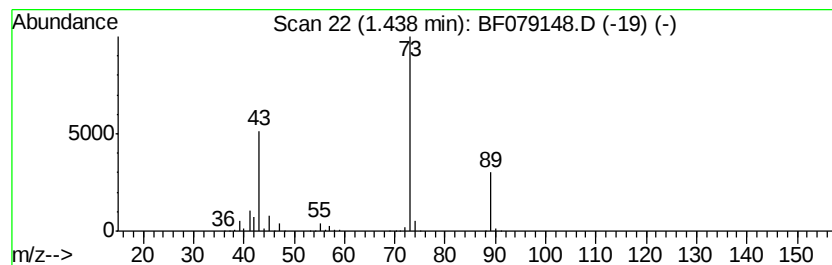
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	349.00 ng	5169960	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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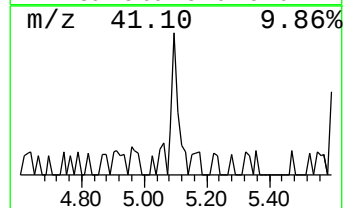
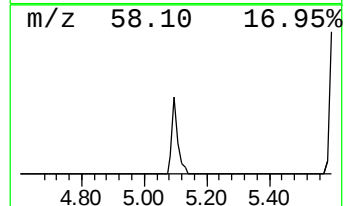
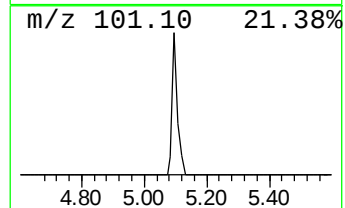
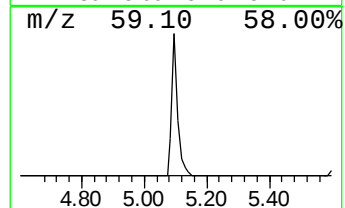
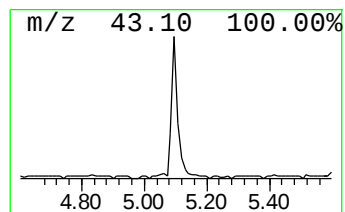
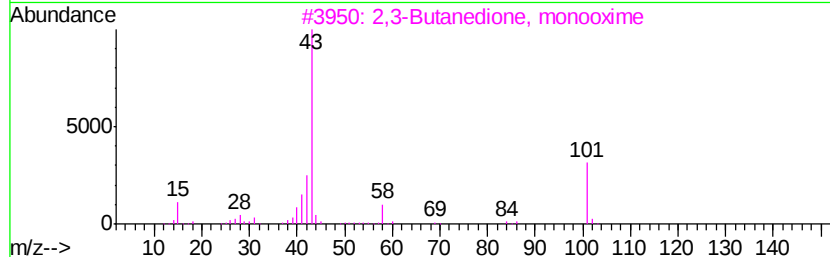
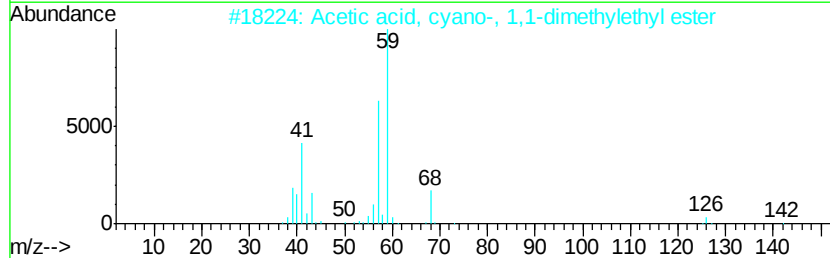
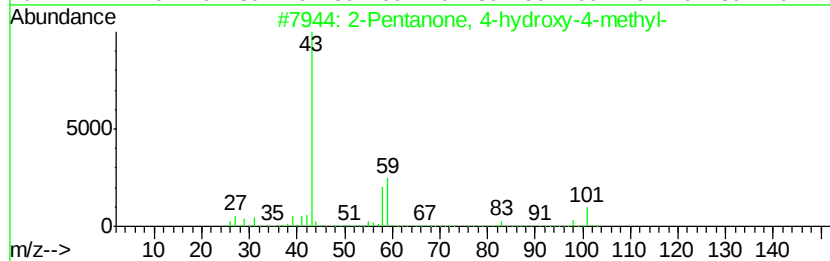
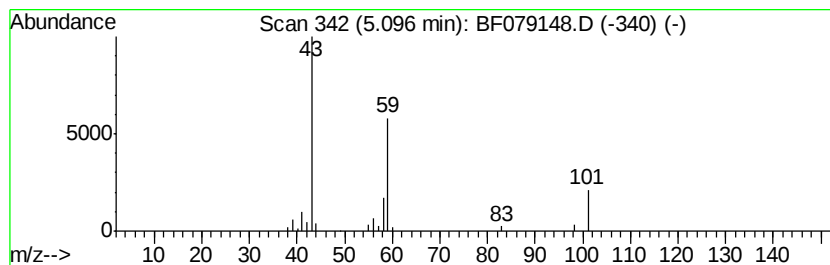
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.64 ng	68709	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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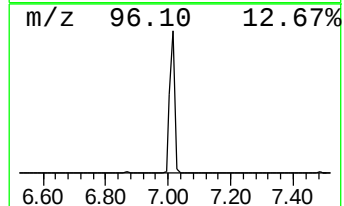
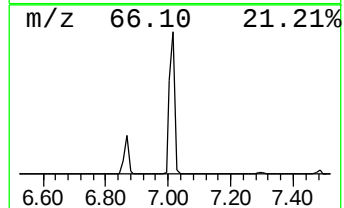
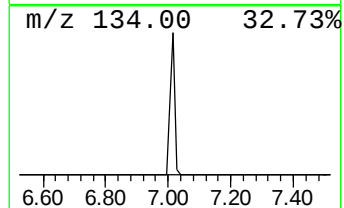
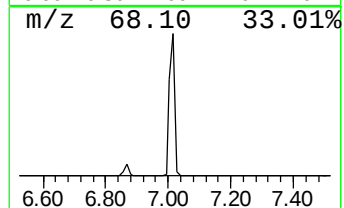
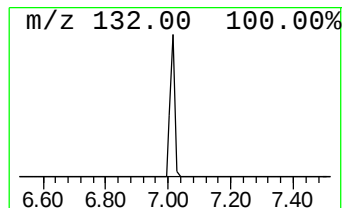
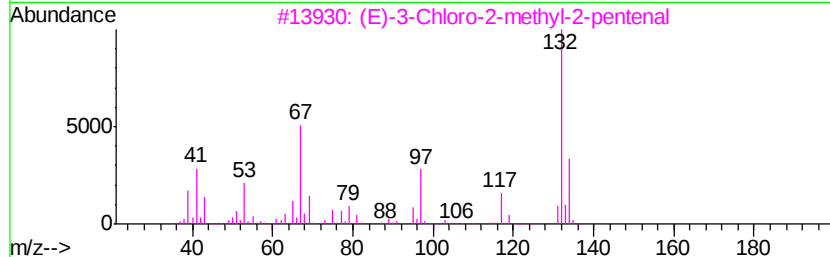
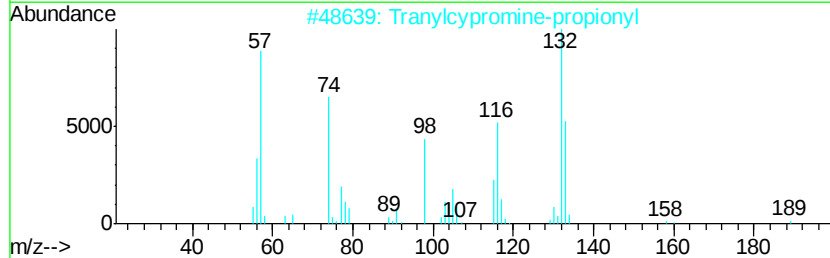
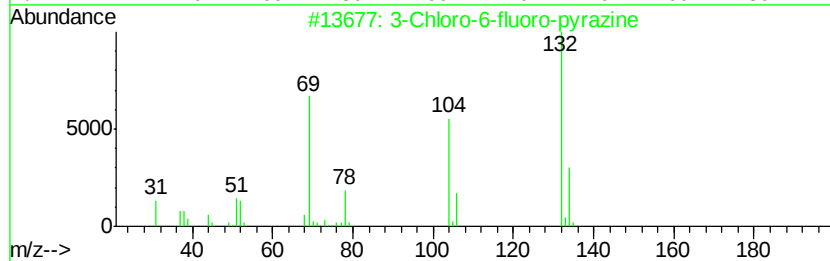
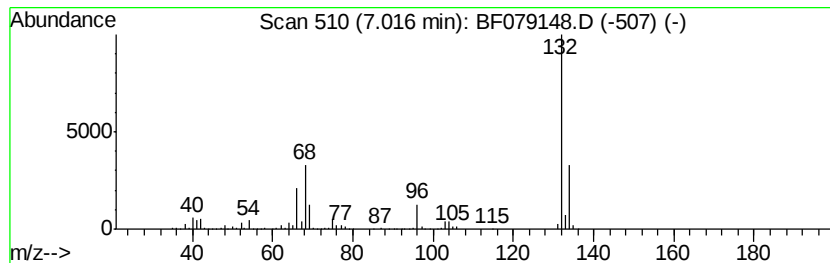
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	91.09 ng	1349390	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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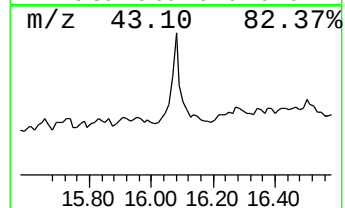
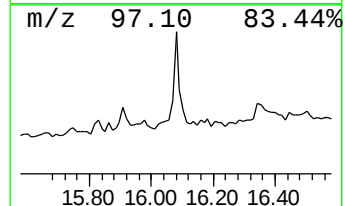
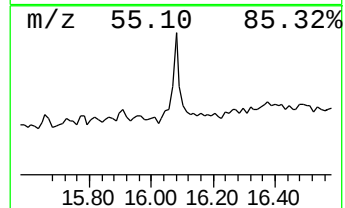
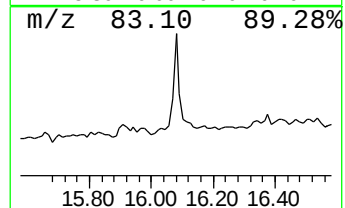
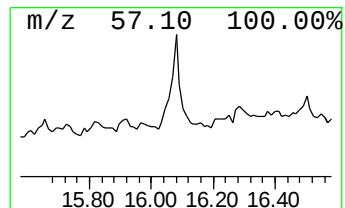
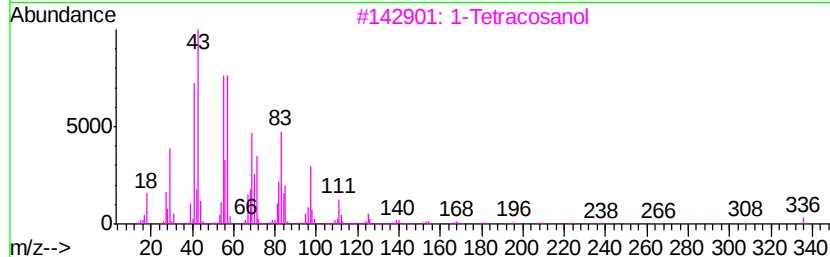
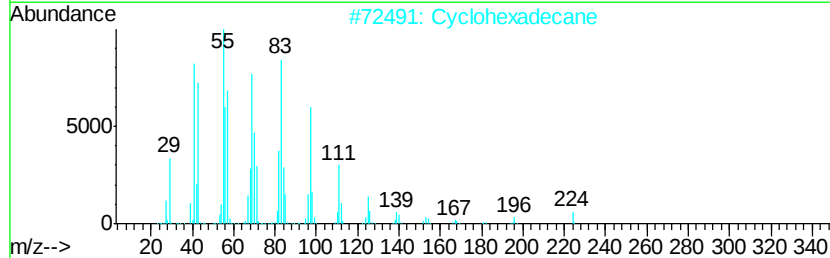
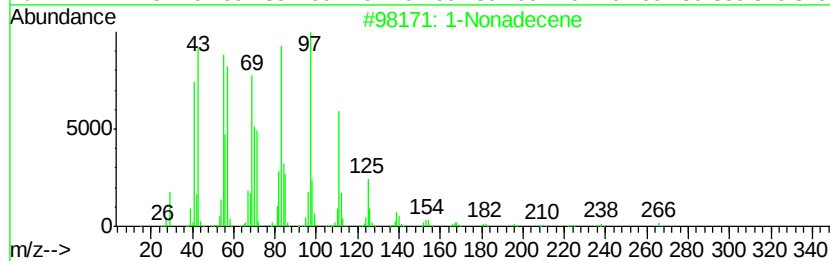
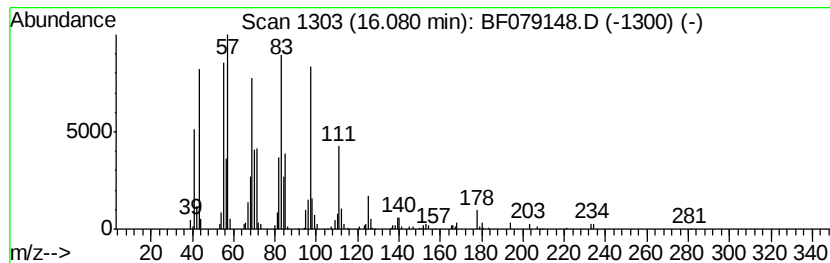
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Peak Number 8 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	5.10 ng	183470	Chrysene-d12	16.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	90
2	Cyclohexadecane		224	C16H32	000295-65-8	83
3	1-Tetracosanol		354	C24H50O	000506-51-4	83
4	Acetic acid, chloro-, hexadecyl ...		318	C18H35ClO2	052132-58-8	81
5	17-Pentatriacontene		491	C35H70	006971-40-0	80



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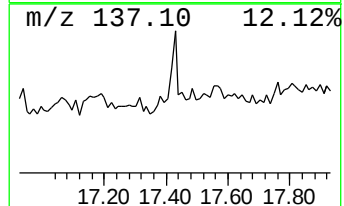
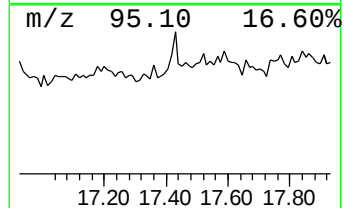
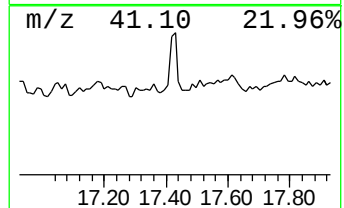
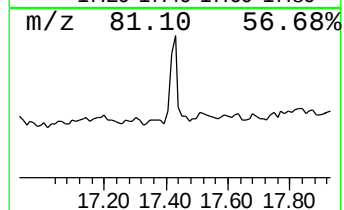
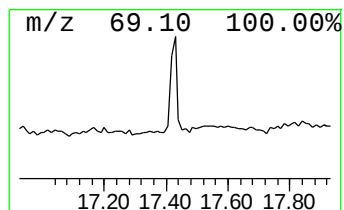
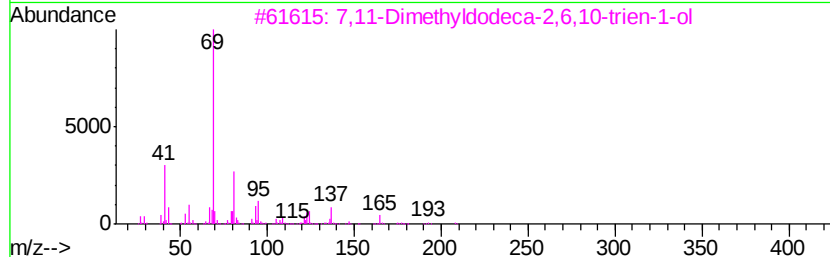
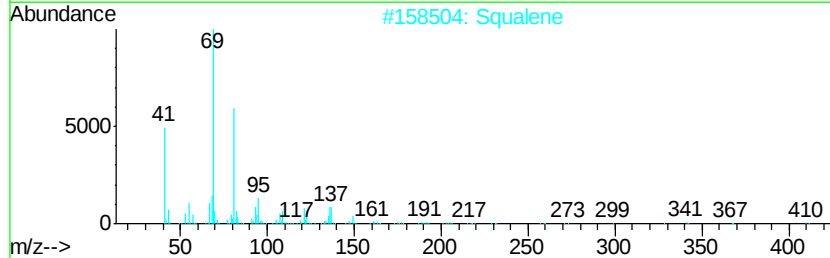
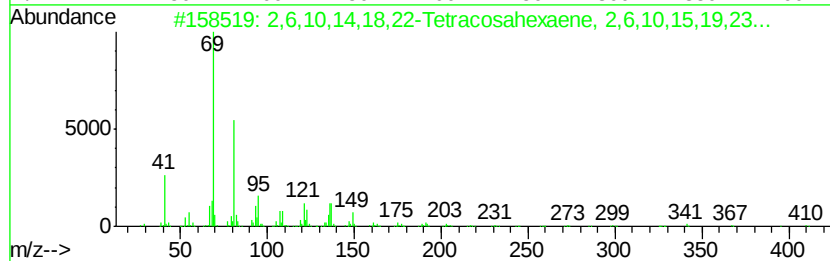
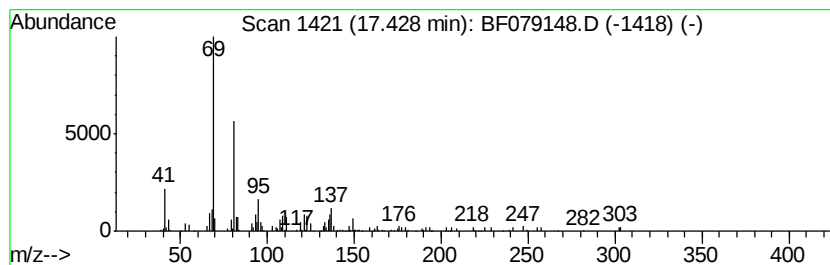
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	2.76 ng	94748	Perylene-d12	18.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
2	Squalene	410	C30H50	007683-64-9	87		
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64		
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53		
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.44	349.0	ng	5169960	1	7.30	296271	20.0
2-Pentanone, 4-hy...	5.10	4.6	ng	68709	1	7.30	296271	20.0
unknown7.02	7.02	91.1	ng	1349390	1	7.30	296271	20.0
1-Nonadecene	16.08	5.1	ng	183470	5	16.21	718932	20.0
2,6,10,14,18,22-T...	17.43	2.8	ng	94748	6	18.03	686038	20.0