

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
 Data File : BF100860.D
 Acq On : 23 Nov 2017 8:28
 Operator : SJ/JU
 Sample : I6541-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-D-S

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-BF110817.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	2.140	6	9	27	rVB2	50640	120869	5.02%	0.914%
2	5.069	504	507	517	rBB	112235	124300	5.16%	0.940%
3	5.475	572	576	579	rBV	712476	622725	25.86%	4.708%
4	6.481	743	747	756	rBB	485278	412347	17.12%	3.117%
5	6.628	767	772	775	rBV	1296476	1145179	47.56%	8.657%
6	6.857	807	811	815	rBB	543631	431278	17.91%	3.260%
7	7.016	833	838	841	rBV	1813362	1592839	66.15%	12.041%
8	7.428	902	908	910	rBV	1194724	1301791	54.06%	9.841%
9	8.139	1025	1029	1032	rBV	703766	562052	23.34%	4.249%
10	9.216	1207	1212	1215	rBV	2512183	2407995	100.00%	18.204%
11	9.898	1321	1328	1331	rBV	650884	625461	25.97%	4.728%
12	10.686	1458	1462	1465	rBV	879409	834989	34.68%	6.312%
13	11.380	1576	1580	1584	rBV	646624	539532	22.41%	4.079%
14	12.969	1845	1850	1853	rBV	1848301	1656567	68.79%	12.523%
15	13.851	1997	2000	2004	rBV	37193	40203	1.67%	0.304%
16	14.021	2025	2029	2033	rBV	445730	376626	15.64%	2.847%
17	15.492	2274	2279	2290	rBV	356527	433339	18.00%	3.276%

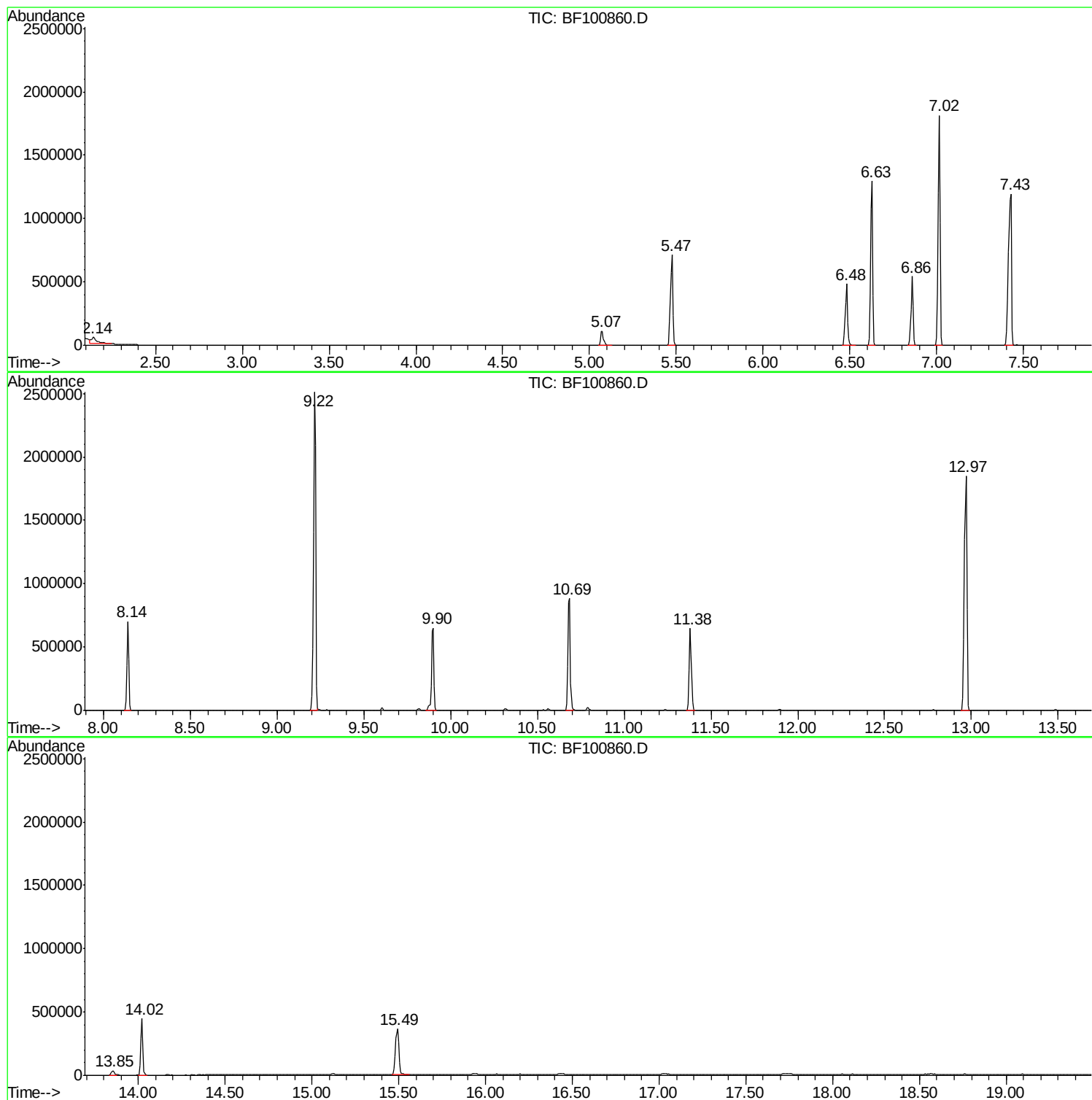
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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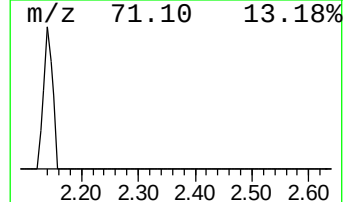
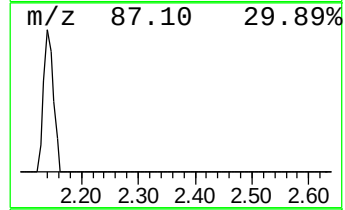
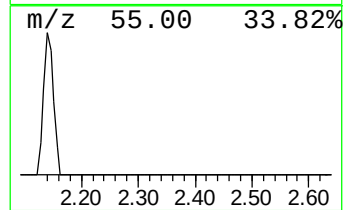
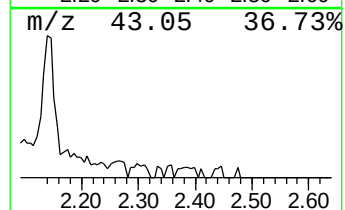
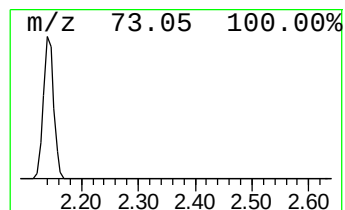
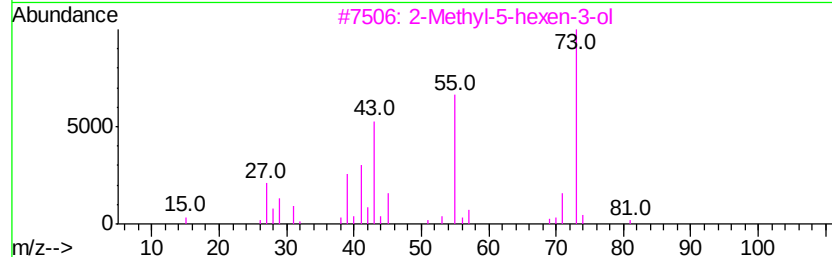
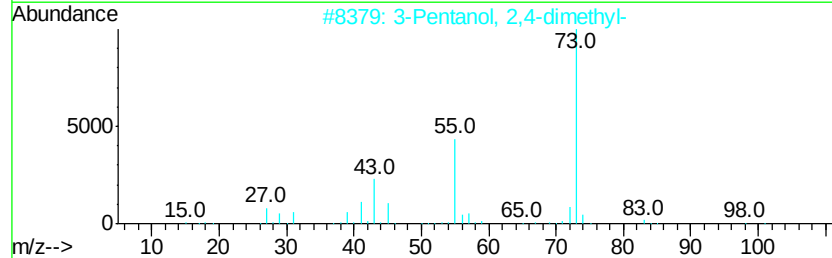
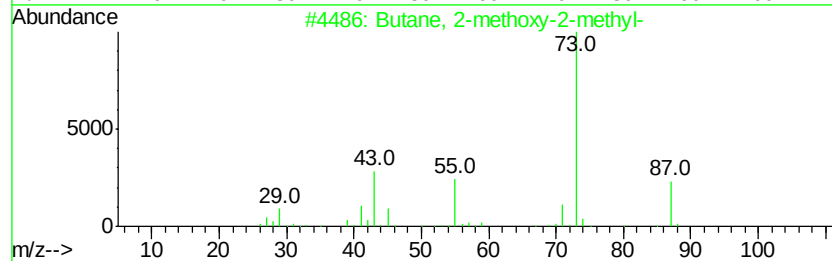
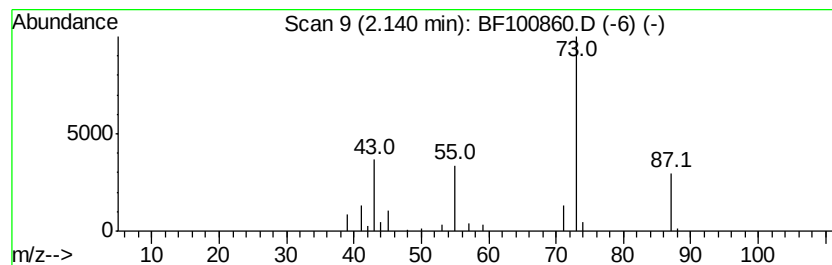
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	5.61 ng	120869	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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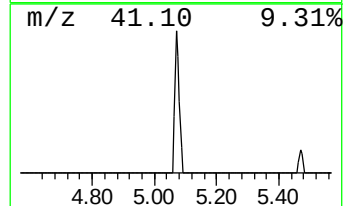
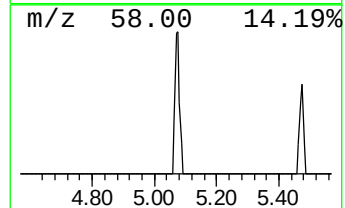
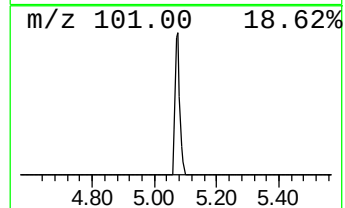
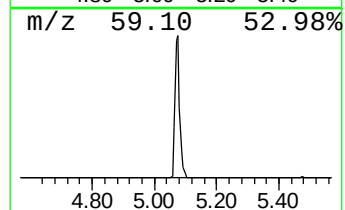
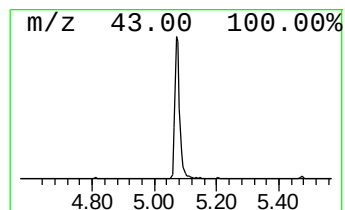
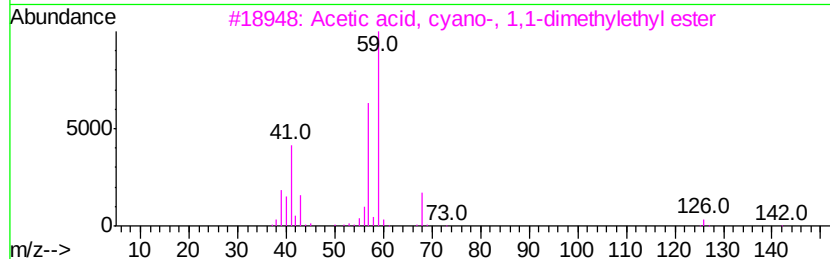
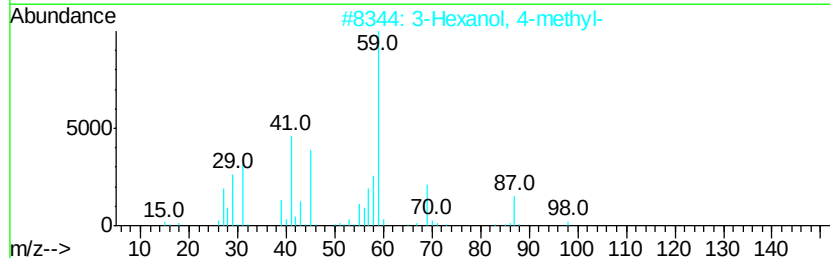
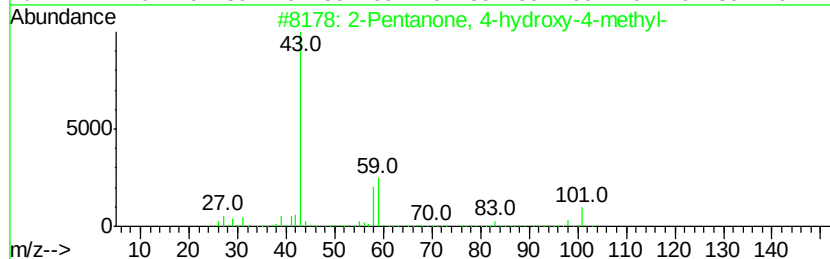
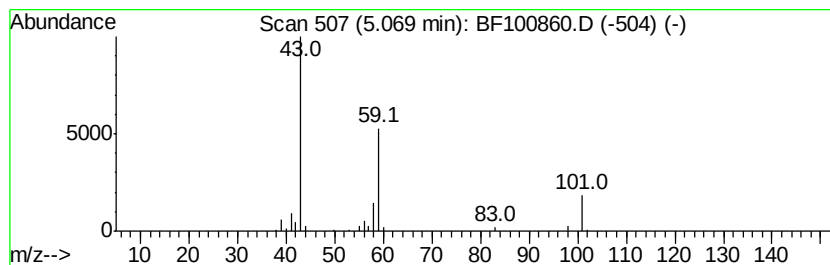
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.76 ng	124300	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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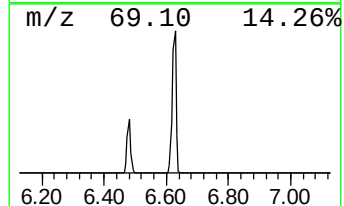
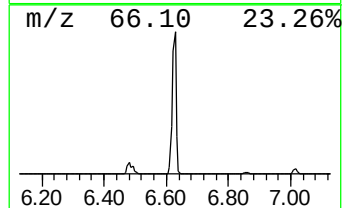
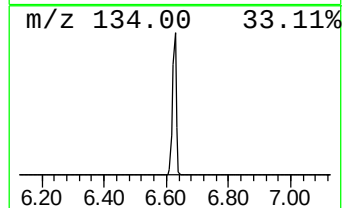
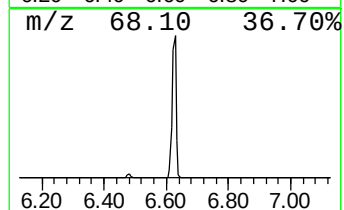
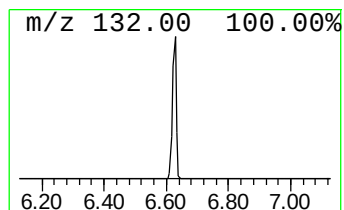
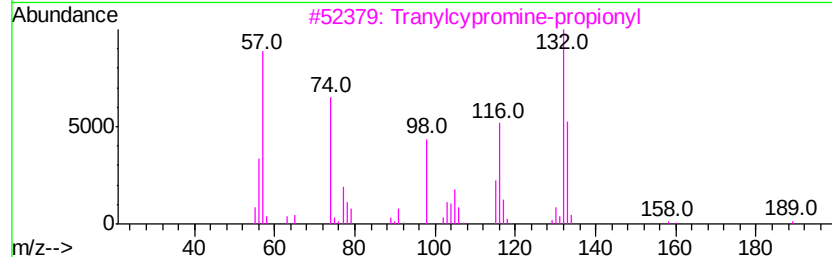
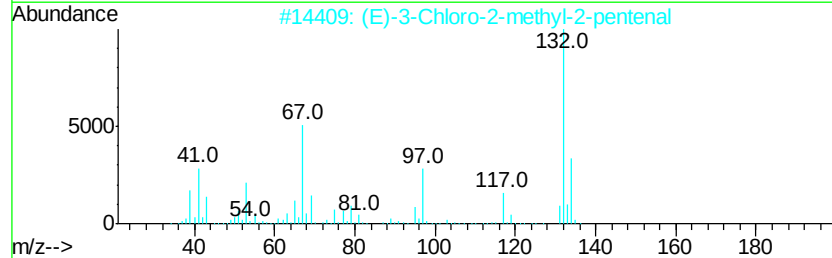
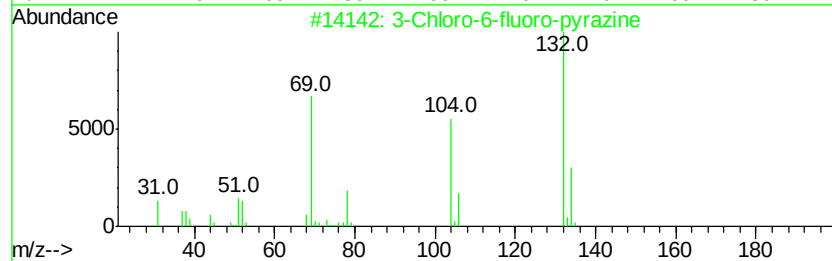
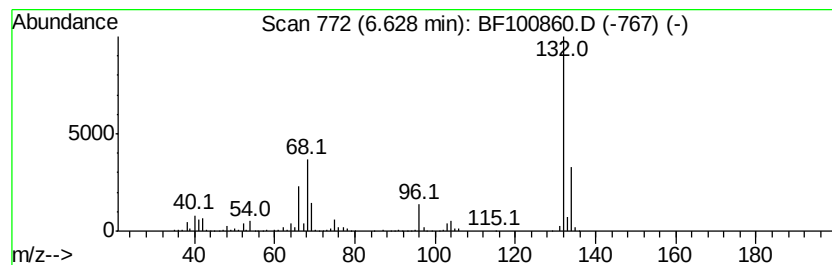
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Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	53.11 ng	1145180	1,4-Dichlorobenzene-d4	6.86

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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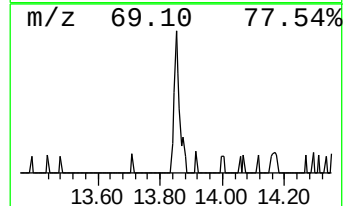
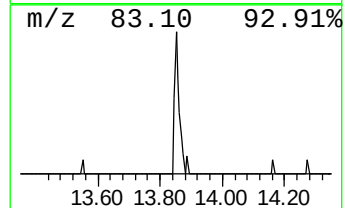
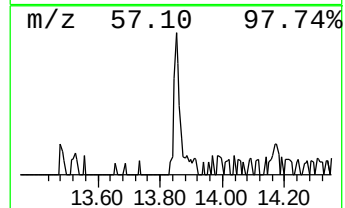
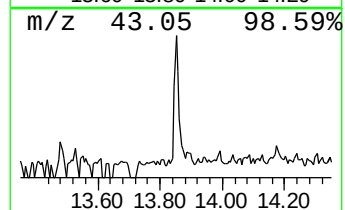
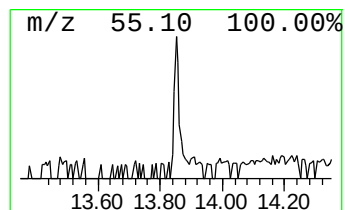
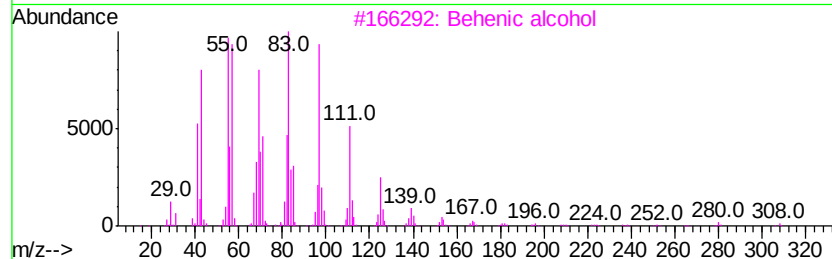
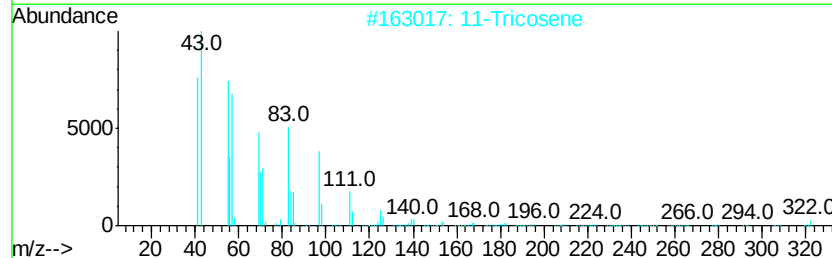
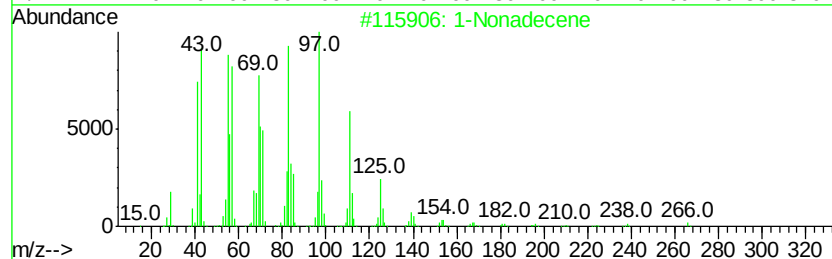
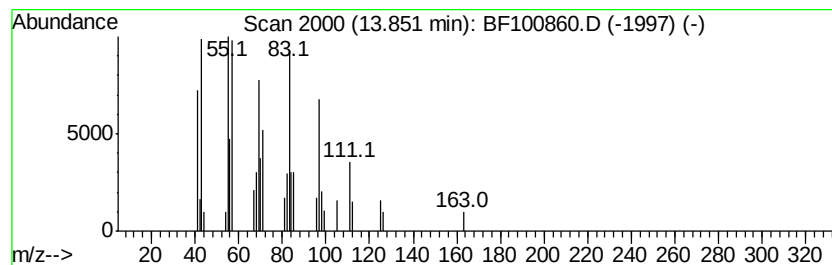
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.13 ng	40203	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	5.6	ng	120869	1	6.86	431278	20.0
2-Pentanone, 4-hy...	5.07	5.8	ng	124300	1	6.86	431278	20.0
unknown6.63	6.63	53.1	ng	1145180	1	6.86	431278	20.0
1-Nonadecene	13.85	2.1	ng	40203	5	14.02	376626	20.0