

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099490.D
 Acq On : 14 Oct 2017 21:30
 Operator : SJ/JU
 Sample : I5776-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P6(80-90)

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-BF092317.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	5.092	507	511	529	rBV	348237	559276	17.01%	1.927%
2	5.487	573	578	581	rBV	2801048	2992621	91.00%	10.309%
3	6.498	744	750	767	rBV	2533417	3243199	98.62%	11.172%
4	6.628	767	772	775	rBV	3035506	3068945	93.32%	10.572%
5	6.851	807	810	816	rBV	812237	643975	19.58%	2.218%
6	7.010	832	837	840	rBV	2565506	2336012	71.03%	8.047%
7	7.422	902	907	910	rBV	1891117	1932800	58.77%	6.658%
8	8.133	1024	1028	1044	rBV	1037976	880900	26.79%	3.034%
9	8.692	1119	1123	1129	rBV	155456	148188	4.51%	0.510%
10	9.210	1205	1211	1214	rBV	3360090	3288546	100.00%	11.328%
11	9.604	1274	1278	1286	rBV	499189	466574	14.19%	1.607%
12	9.886	1322	1326	1337	rVB2	1053736	993179	30.20%	3.421%
13	10.604	1443	1448	1451	rBV	605880	511057	15.54%	1.760%
14	10.686	1457	1462	1465	rBV	1801789	1981458	60.25%	6.826%
15	11.374	1576	1579	1583	rBV	1102414	1006361	30.60%	3.467%
16	12.963	1844	1849	1852	rBV2	2955118	3160161	96.10%	10.886%
17	13.839	1994	1998	2007	rBV	153641	180184	5.48%	0.621%
18	14.021	2025	2029	2039	rBV	989905	926873	28.18%	3.193%
19	15.492	2273	2279	2292	rBV	525884	709474	21.57%	2.444%

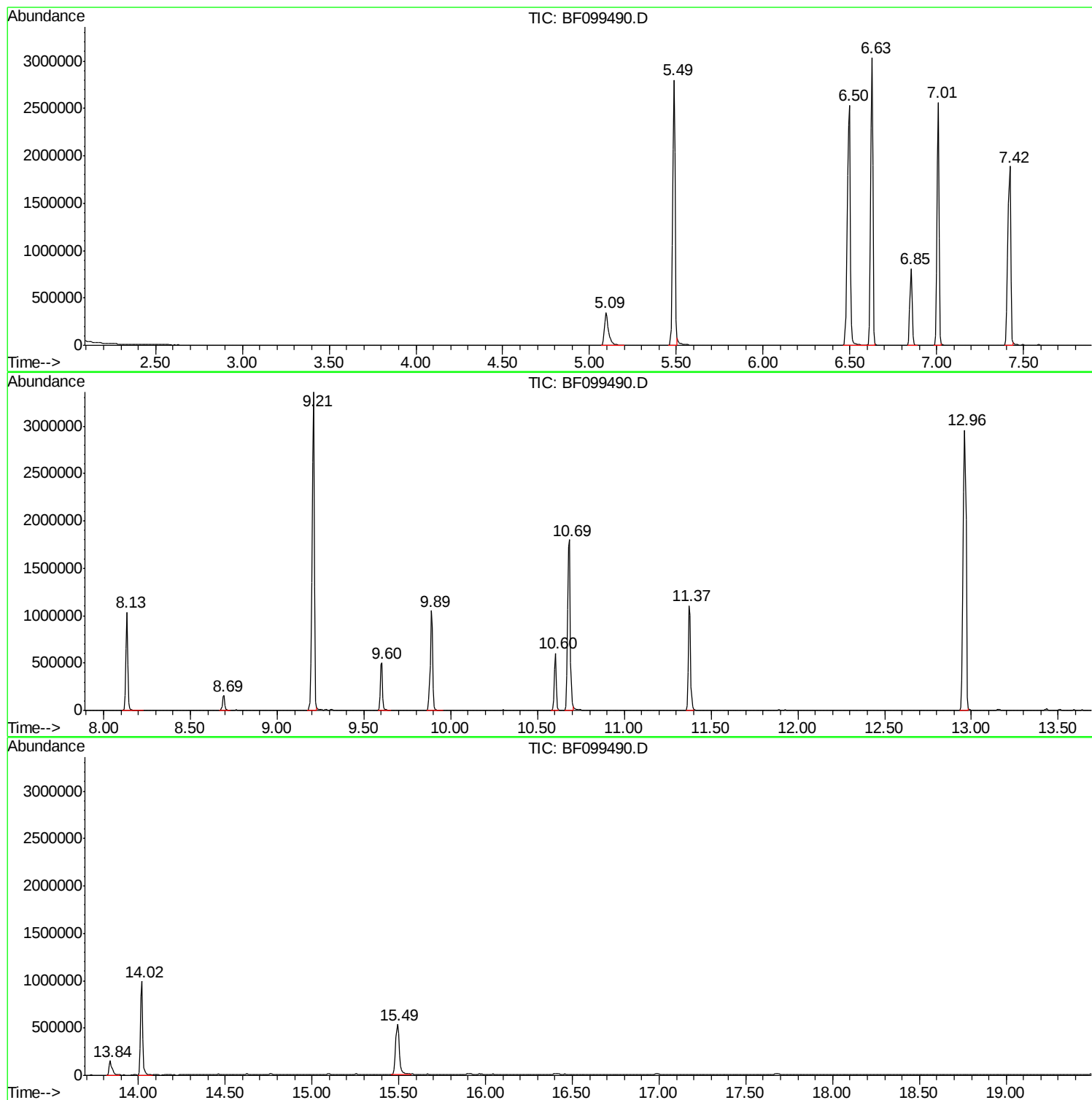
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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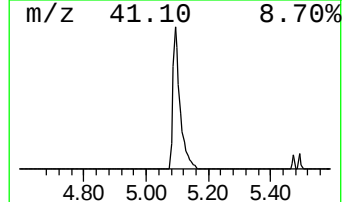
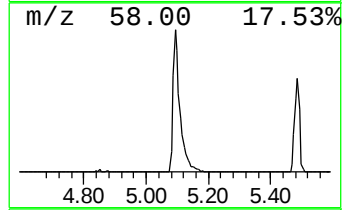
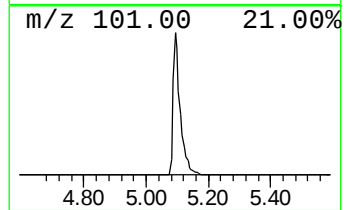
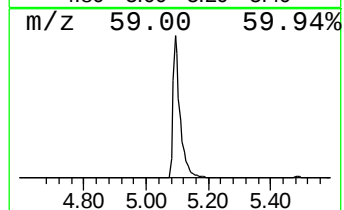
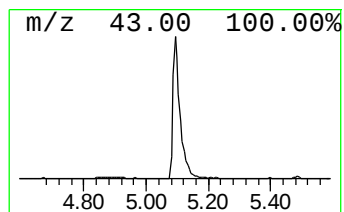
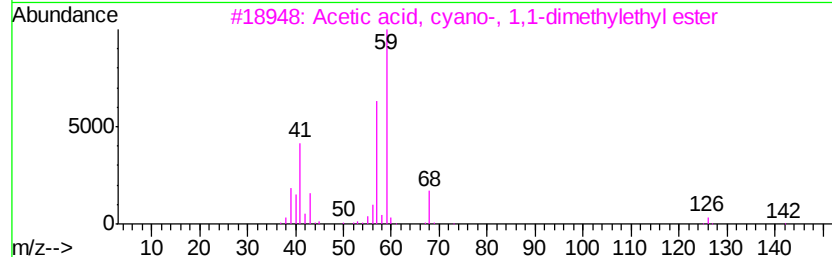
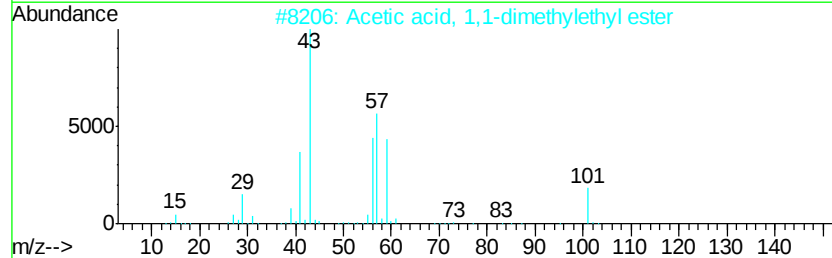
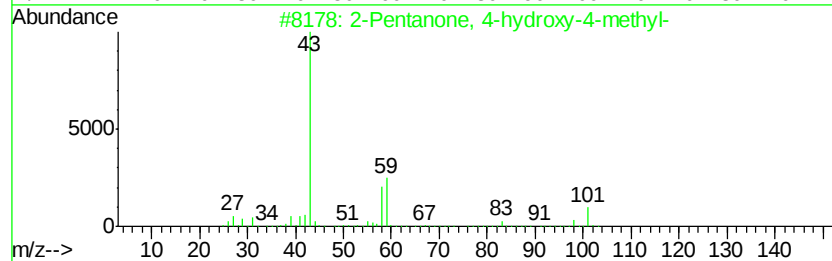
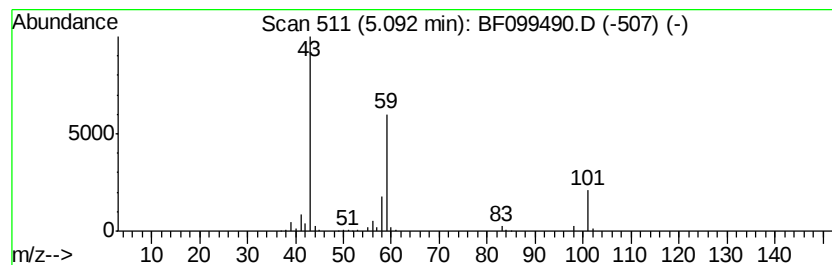
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	17.37 ng	559276	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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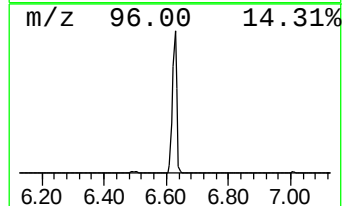
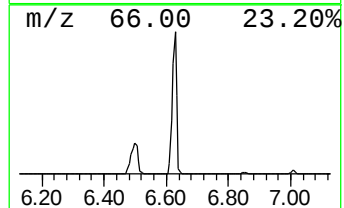
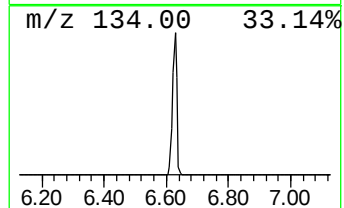
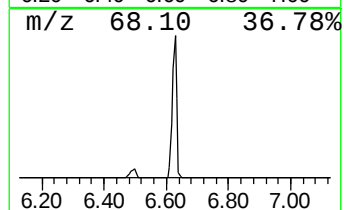
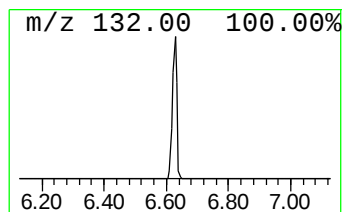
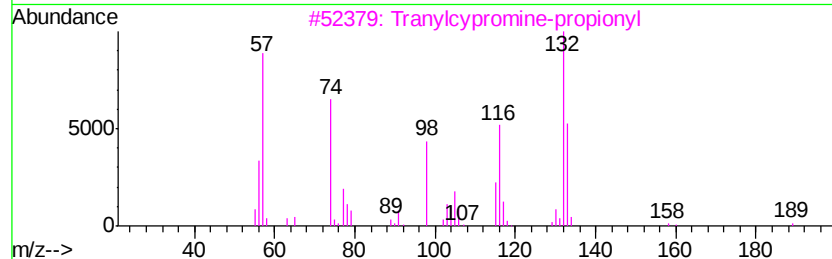
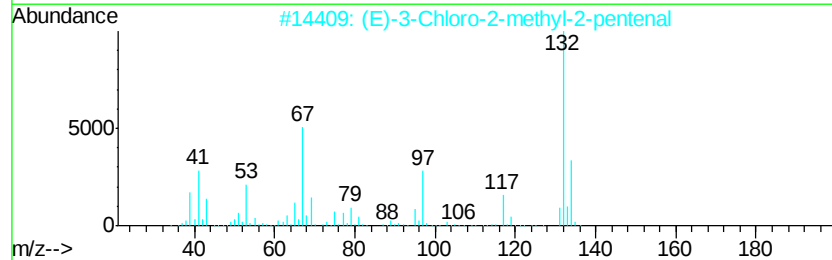
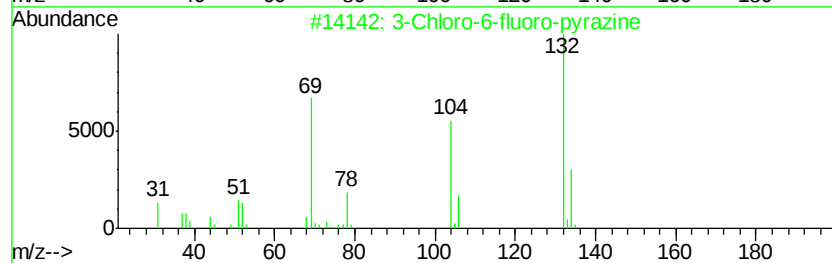
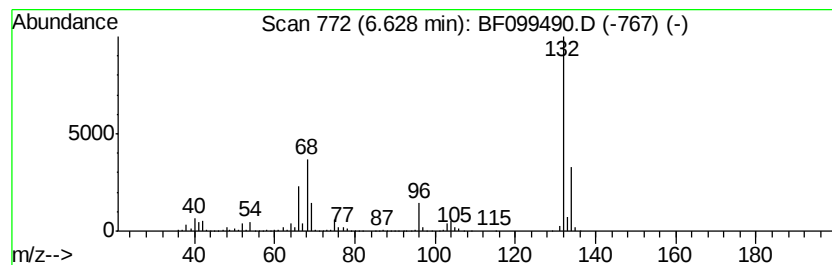
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	95.31 ng	3068950	1,4-Dichlorobenzene-d4	6.85

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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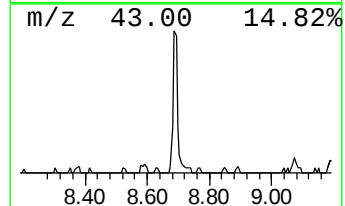
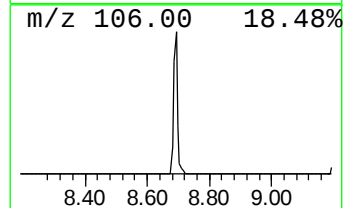
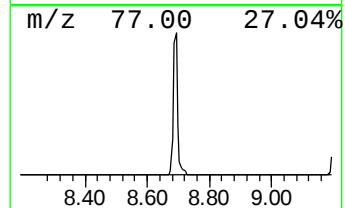
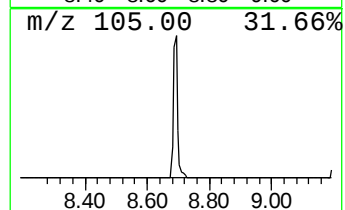
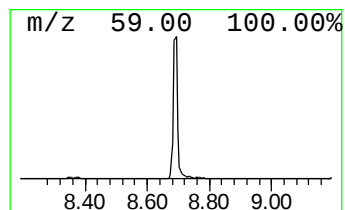
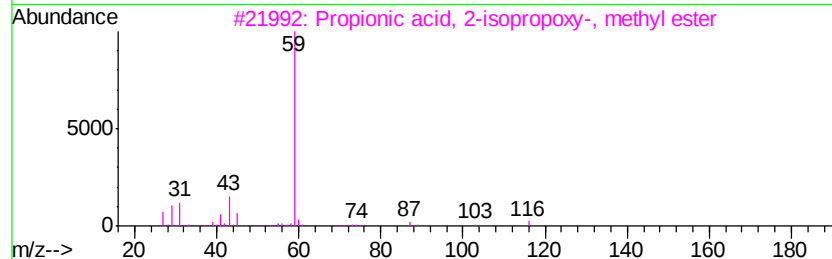
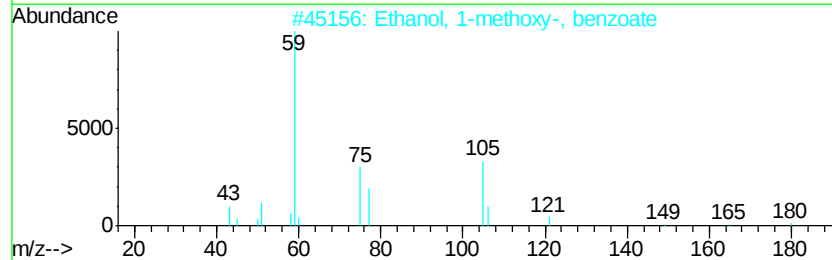
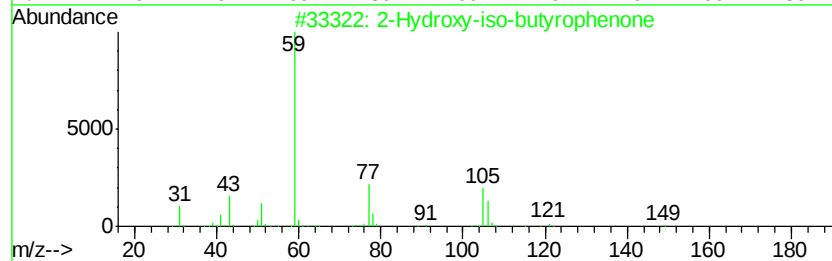
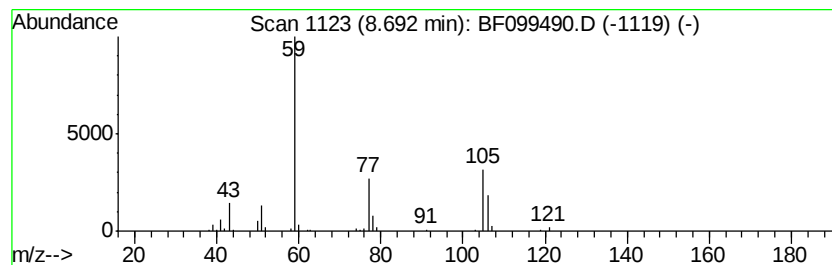
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.36 ng	148188	Napthalene-d8	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2			Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3			Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4			.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	7
5			Guanidine	59	CH5N3	000113-00-8	7



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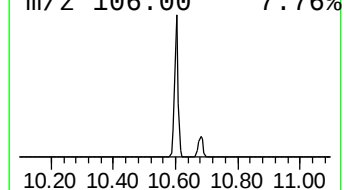
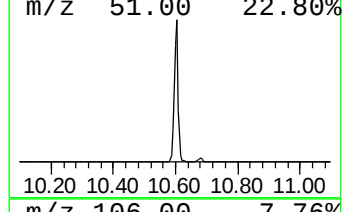
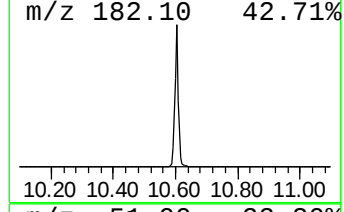
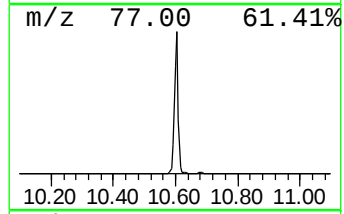
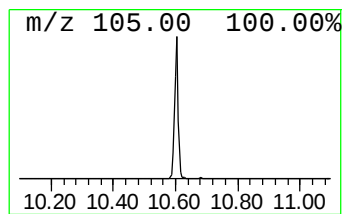
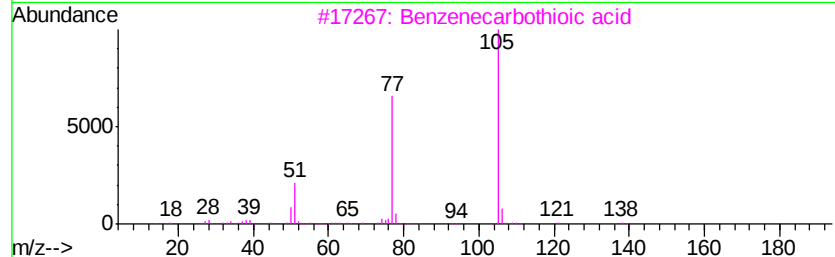
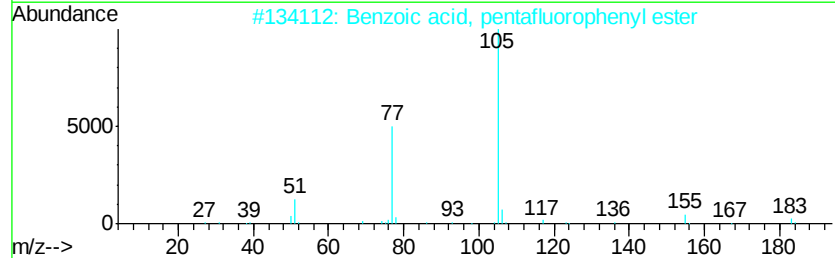
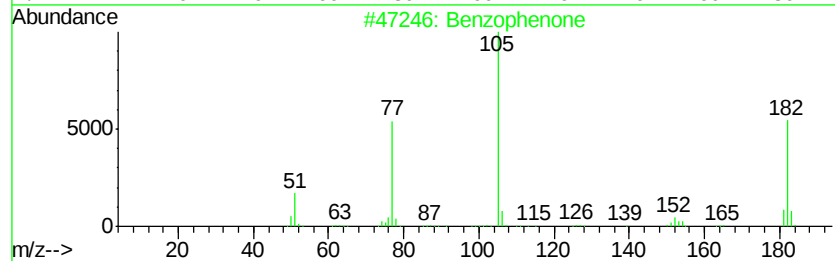
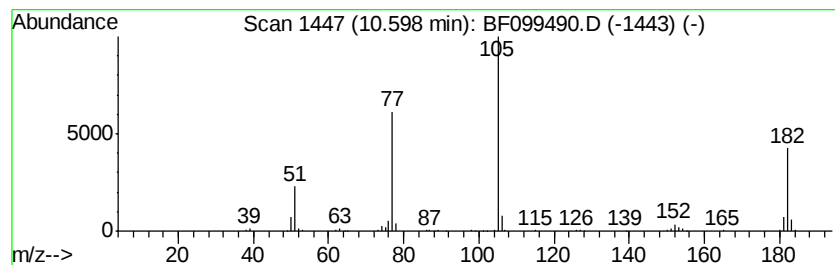
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	10.29 ng	511057	Acenaphthene-d10	9.89

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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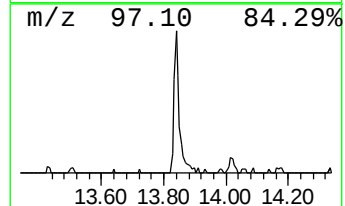
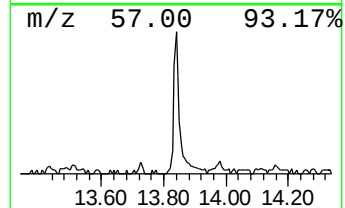
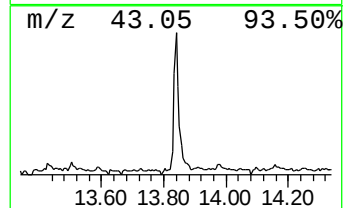
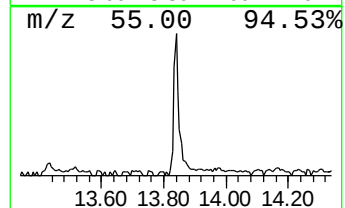
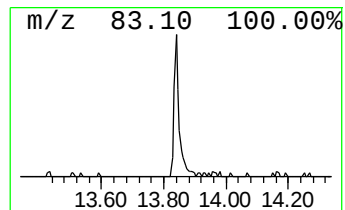
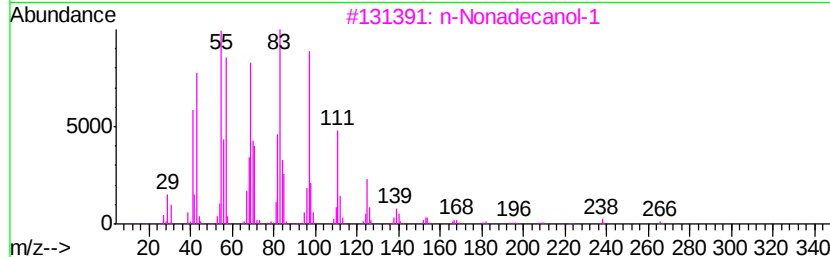
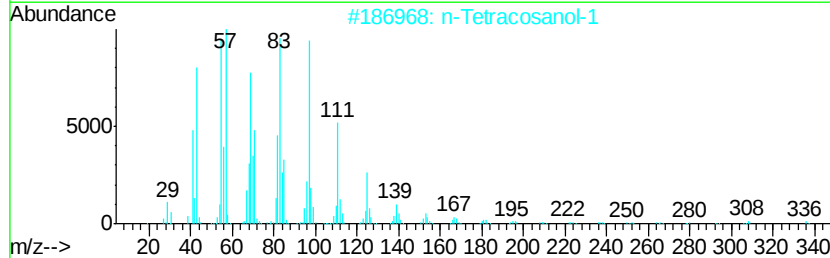
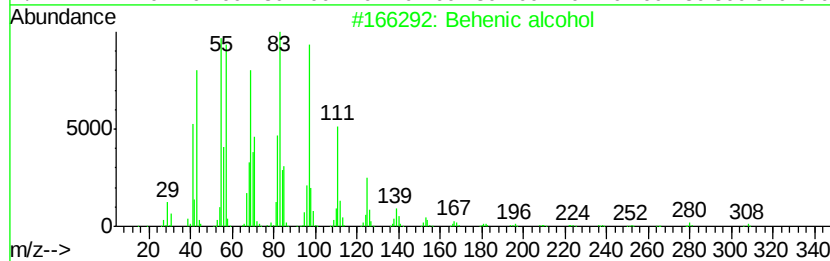
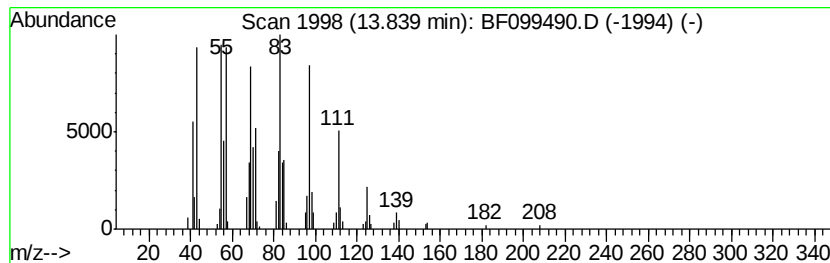
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	3.89 ng	180184	Chrysene-d12		14.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	17.4	ng	559276	1	6.85	643975	20.0
unknown6.63	6.63	95.3	ng	3068950	1	6.85	643975	20.0
2-Hydroxy-iso-but...	8.69	3.4	ng	148188	2	8.13	880900	20.0
Benzophenone	10.60	10.3	ng	511057	3	9.89	993179	20.0
Behenic alcohol	13.84	3.9	ng	180184	5	14.02	926873	20.0