

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089163.D
 Acq On : 21 Jul 2016 6:48
 Operator : UM/SJ
 Sample : H4107-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-3-4-STONE-002

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-BF072016.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	1.724	11	12	44	rVB	1417333	2501135	100.00%	17.625%
2	4.730	272	275	292	rBV	21150	43012	1.72%	0.303%
3	5.187	313	315	332	rBV	493204	947472	37.88%	6.677%
4	6.261	406	409	416	rBV	674161	1137498	45.48%	8.016%
5	6.364	416	418	437	rVV	879230	1146341	45.83%	8.078%
6	6.604	437	439	449	rVB	200930	312524	12.50%	2.202%
7	6.753	449	452	462	rBV	754258	772169	30.87%	5.441%
8	7.164	486	488	504	rBV	460582	702754	28.10%	4.952%
9	7.885	549	551	562	rBV	440808	451305	18.04%	3.180%
10	8.959	643	645	648	rBV	1267104	1514318	60.55%	10.671%
11	9.359	678	680	689	rBB	151447	137589	5.50%	0.970%
12	9.633	701	704	706	rBV	354203	496128	19.84%	3.496%
13	10.410	770	772	775	rBV2	758007	962083	38.47%	6.779%
14	10.548	781	784	791	rVB2	35228	63673	2.55%	0.449%
15	11.096	830	832	835	rBV	414256	516309	20.64%	3.638%
16	12.685	968	971	974	rBV	1681702	1658408	66.31%	11.686%
17	13.645	1052	1055	1059	rBV	14672	47870	1.91%	0.337%
18	13.714	1059	1061	1064	rVB	374100	452834	18.11%	3.191%
19	15.062	1177	1179	1182	rBV	294886	327722	13.10%	2.309%

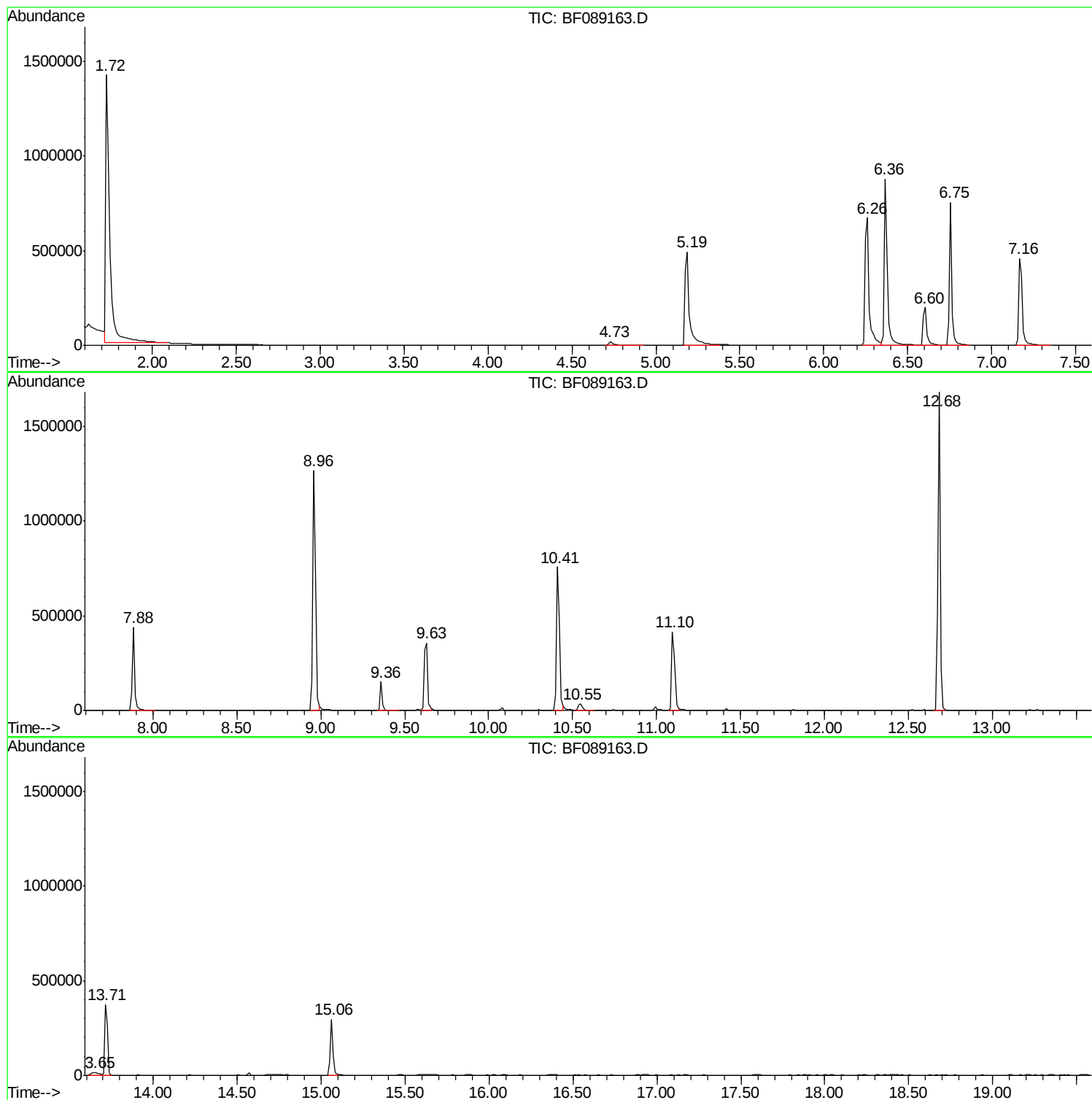
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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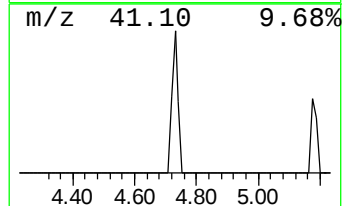
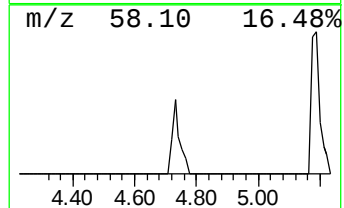
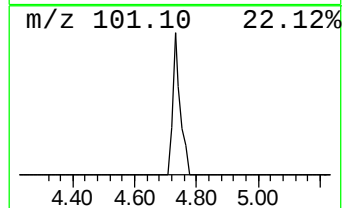
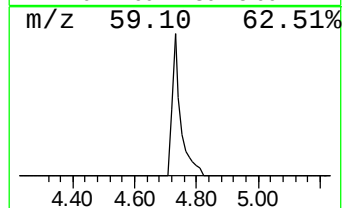
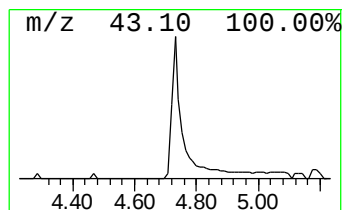
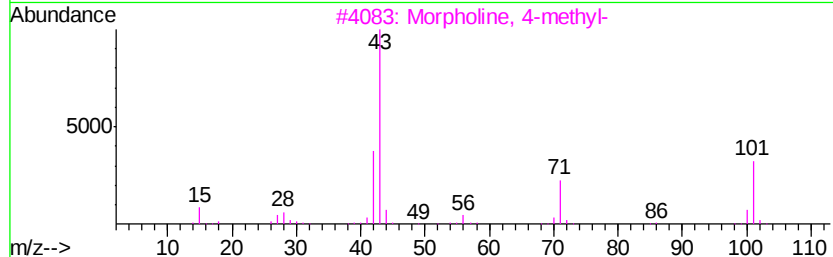
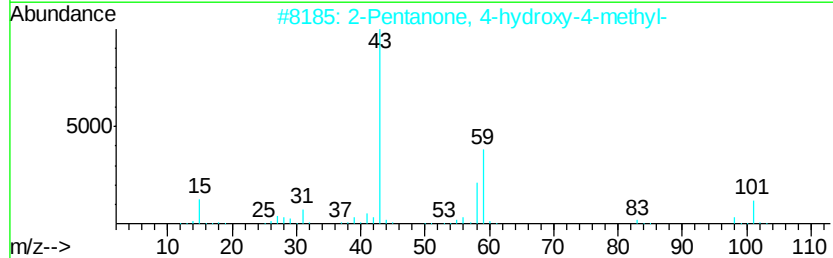
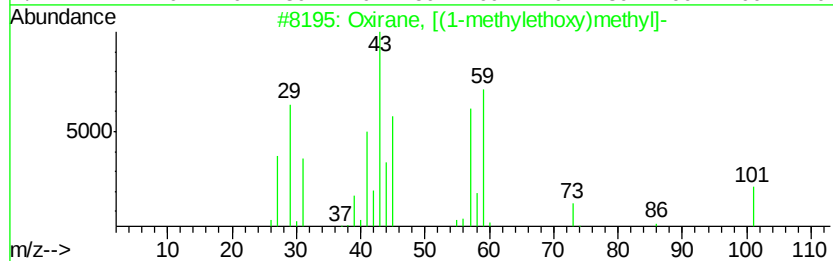
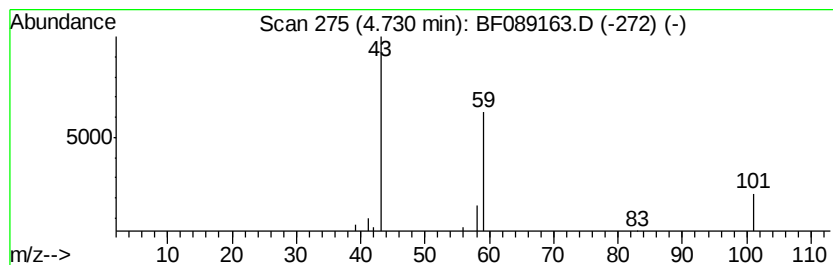
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.75 ng	43012	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4		Acetone	58	C3H6O	000067-64-1	5
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	4



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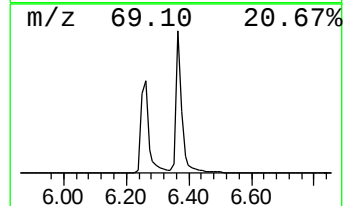
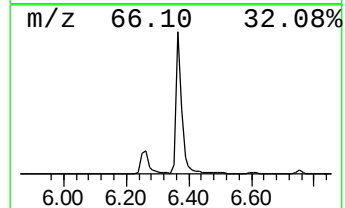
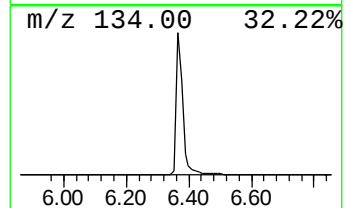
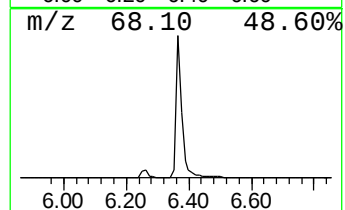
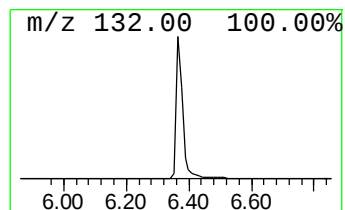
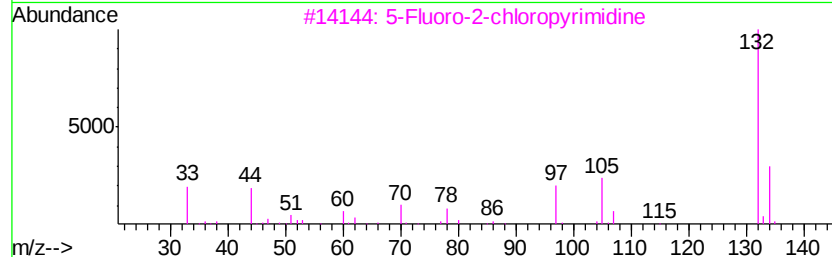
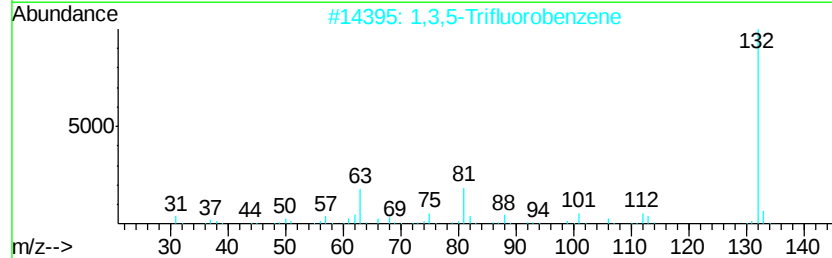
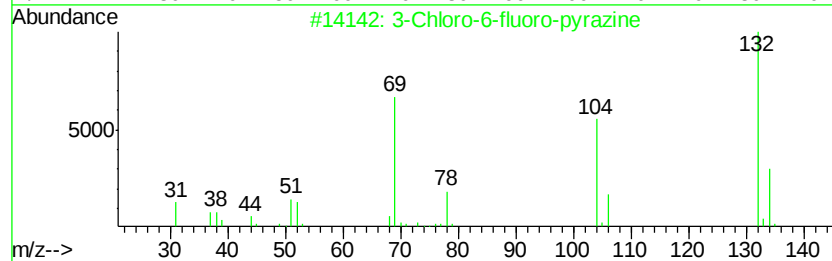
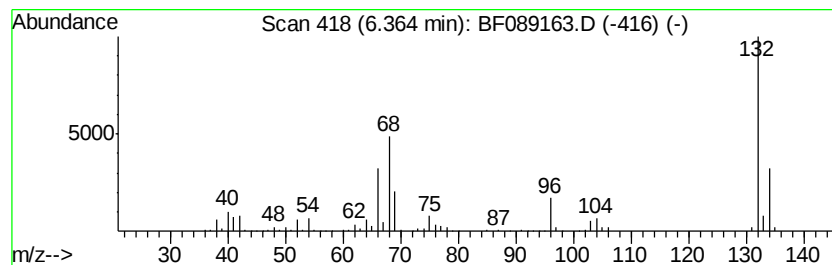
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	73.36 ng	1146340	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		N-(3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10



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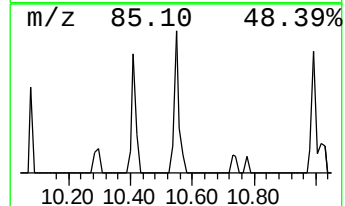
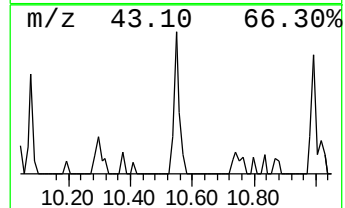
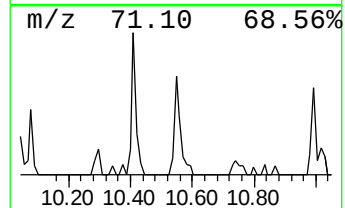
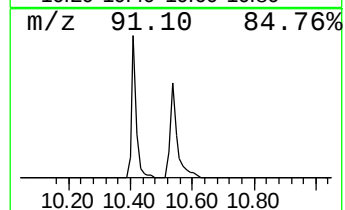
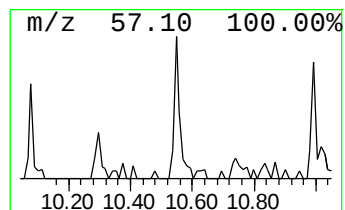
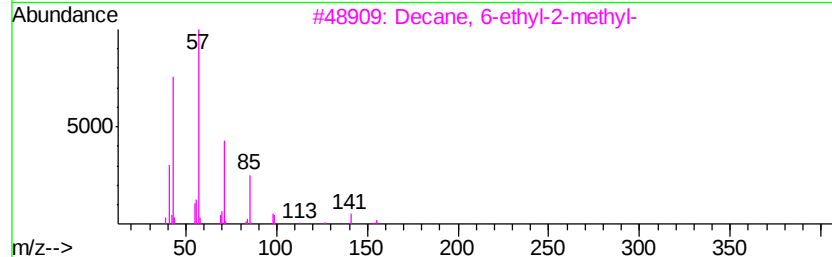
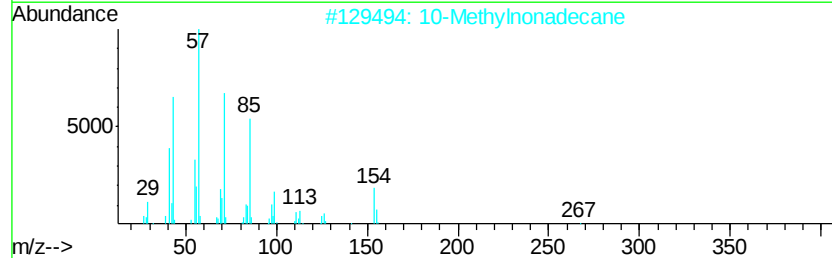
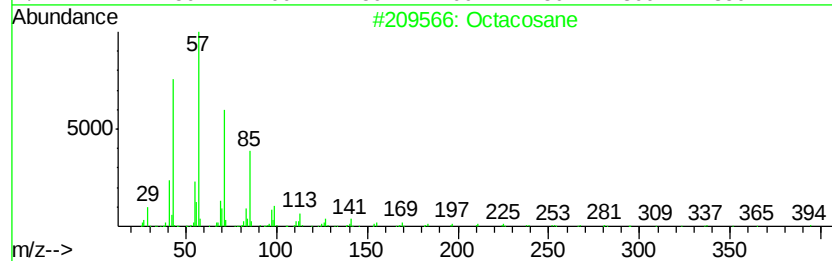
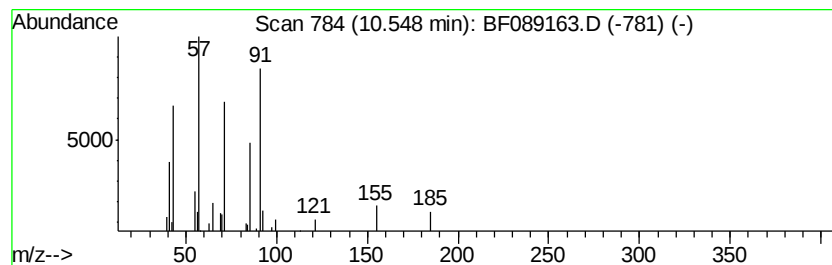
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Peak Number 5 unknown10.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.47 ng	63673	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	49
2		10-Methylnonadecane	282	C20H42	056862-62-5	49
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
4		Tetradecane	198	C14H30	000629-59-4	47
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



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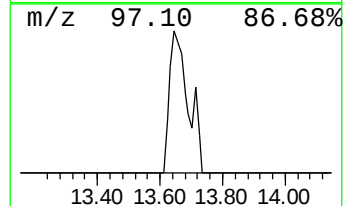
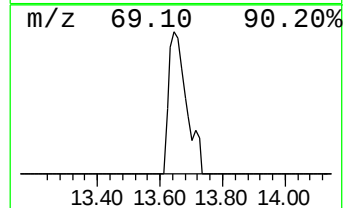
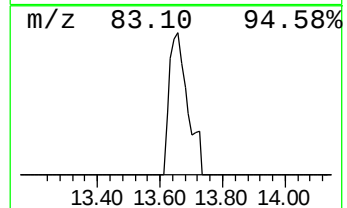
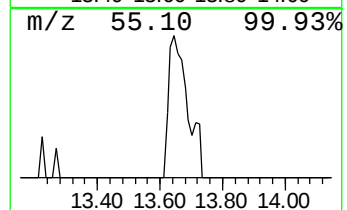
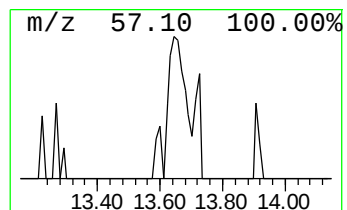
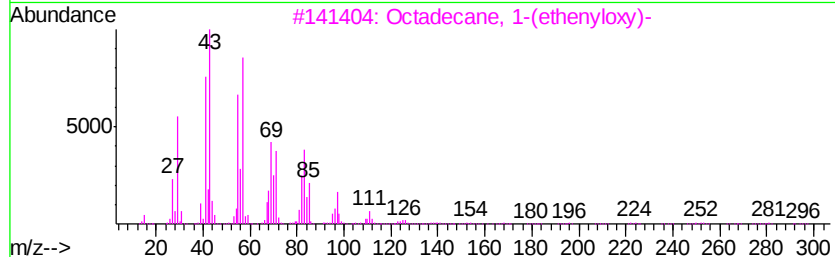
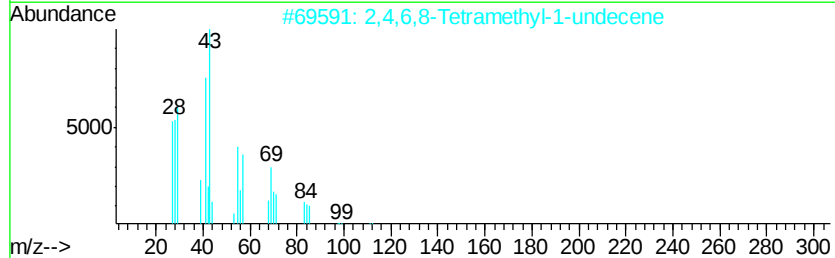
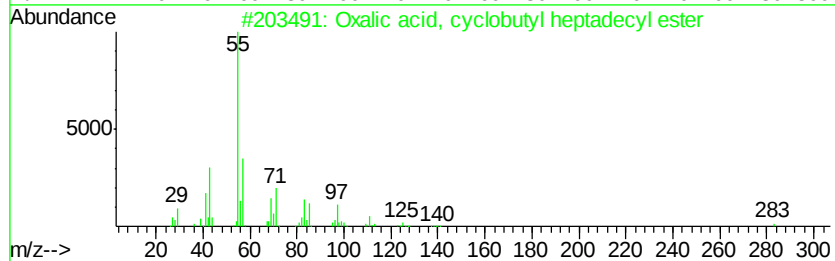
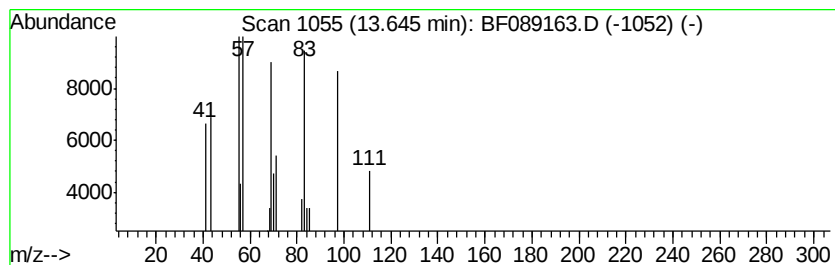
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Peak Number 6 unknown13.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.11 ng	47870	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	45
2		2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	43
3		Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	42
4		Silane, [(11-fluoroundecyl)oxylt...	262	C14H31FOSi	026305-81-7	25
5		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-meth...	4.73	2.8	ng	43012	1	6.60	312524	20.0
unknown6.36	6.36	73.4	ng	1146340	1	6.60	312524	20.0
unknown10.55	10.55	2.5	ng	63673	4	11.10	516309	20.0
unknown13.65	13.65	2.1	ng	47870	5	13.71	452834	20.0