

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
 Data File : BF089184.D
 Acq On : 21 Jul 2016 17:12
 Operator : UM/SJ
 Sample : H4150-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-1

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	46	rVB	995674	2033647	100.00%	44.447%
2	5.187	313	315	329	rBV	34839	95445	4.69%	2.086%
3	6.250	407	408	416	rBV	46501	109482	5.38%	2.393%
4	6.364	416	418	428	rVB	95920	130186	6.40%	2.845%
5	6.593	436	438	450	rBB	169828	246768	12.13%	5.393%
6	6.753	450	452	463	rBB	91484	95338	4.69%	2.084%
7	7.164	486	488	496	rBV	54165	70828	3.48%	1.548%
8	7.885	549	551	563	rBV	347932	338151	16.63%	7.391%
9	8.959	643	645	653	rBB	131219	114778	5.64%	2.509%
10	9.633	701	704	706	rBV	231397	306401	15.07%	6.697%
11	10.411	770	772	775	rBV	41913	39821	1.96%	0.870%
12	11.096	830	832	835	rBV	188874	261493	12.86%	5.715%
13	12.685	968	971	973	rBV	44798	61982	3.05%	1.355%
14	13.725	1059	1062	1064	rBV	242034	280874	13.81%	6.139%
15	15.074	1177	1180	1187	rVB	158034	255231	12.55%	5.578%
16	15.485	1214	1216	1219	rBV3	8775	21830	1.07%	0.477%
17	16.788	1328	1330	1336	rVB4	11463	31826	1.56%	0.696%
18	17.211	1365	1367	1375	rVB6	13705	39538	1.94%	0.864%
19	18.446	1472	1475	1483	rVB5	14364	41798	2.06%	0.914%

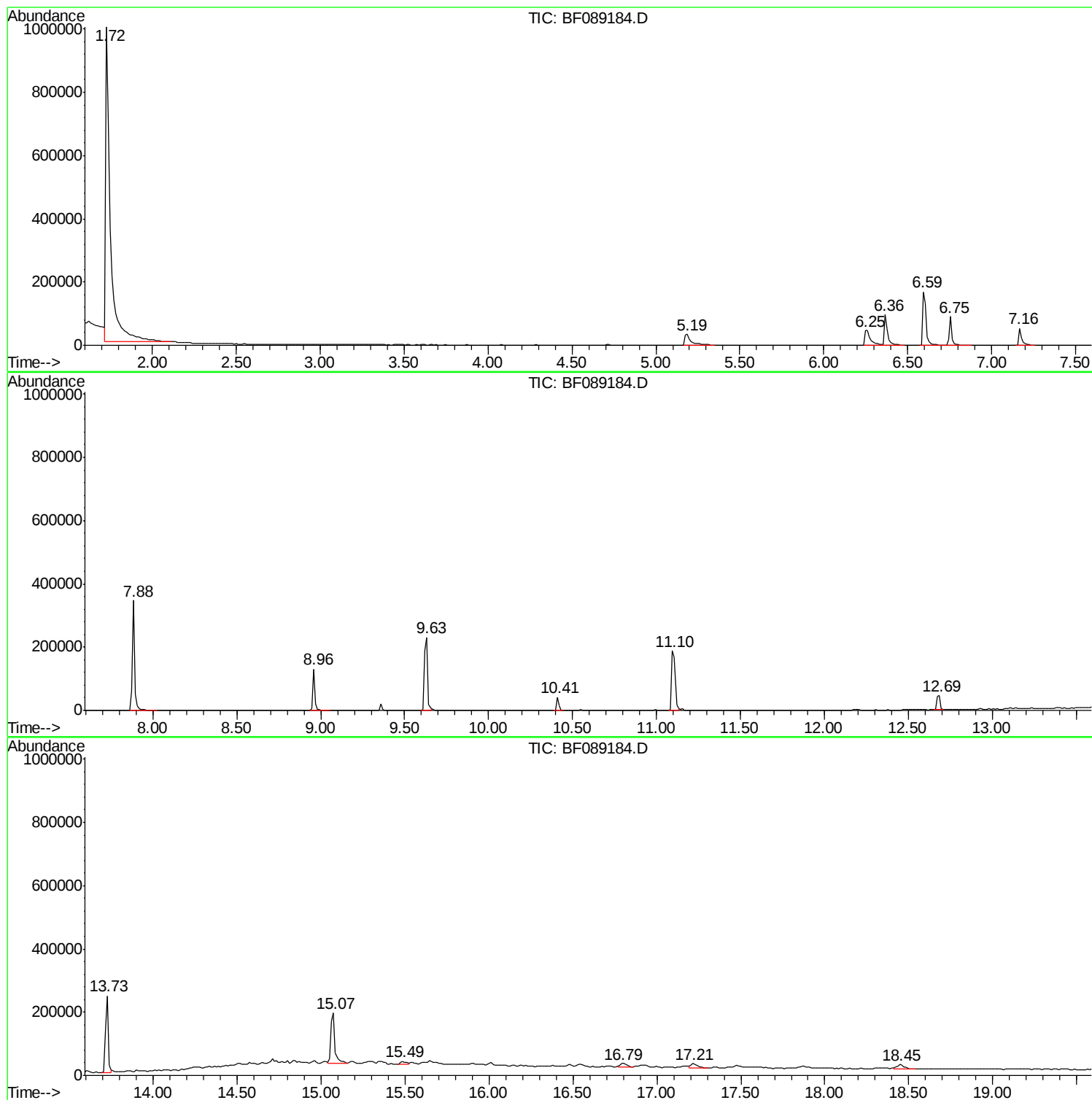
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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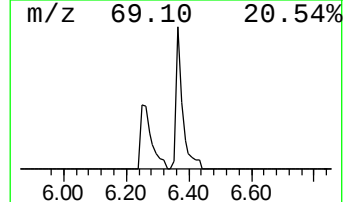
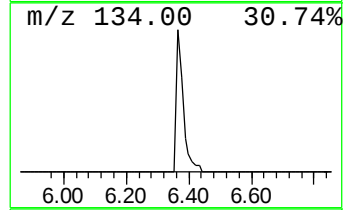
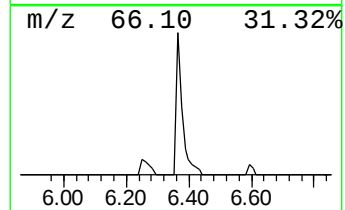
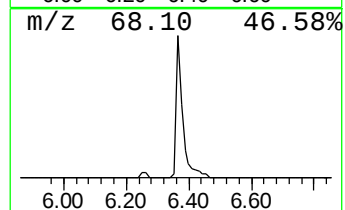
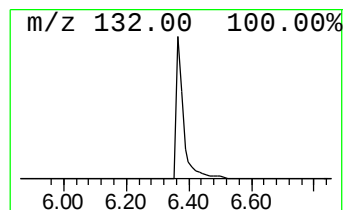
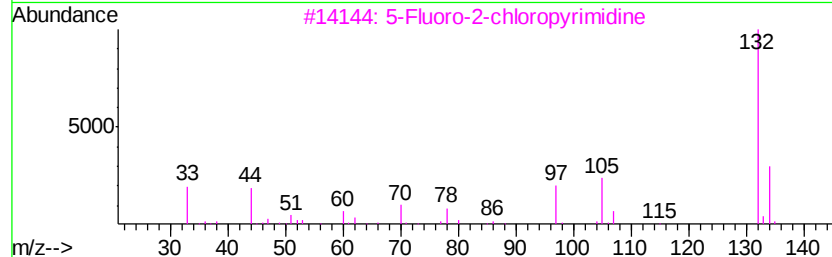
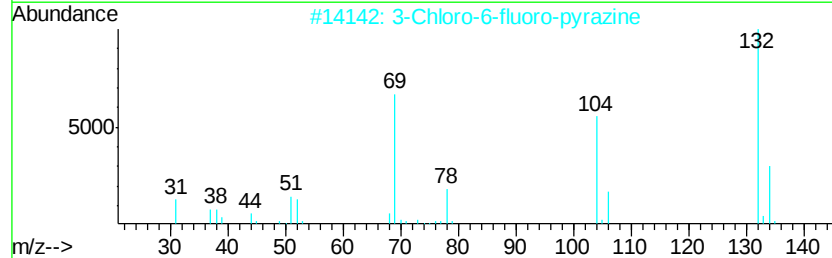
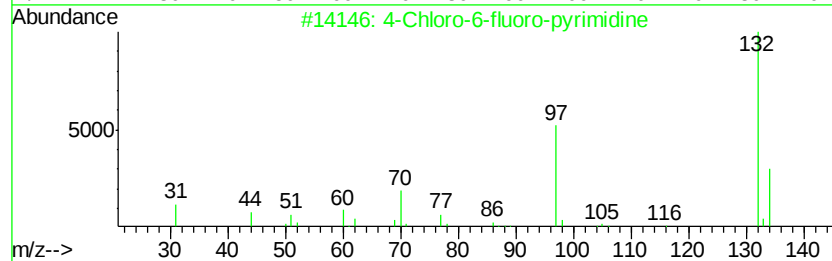
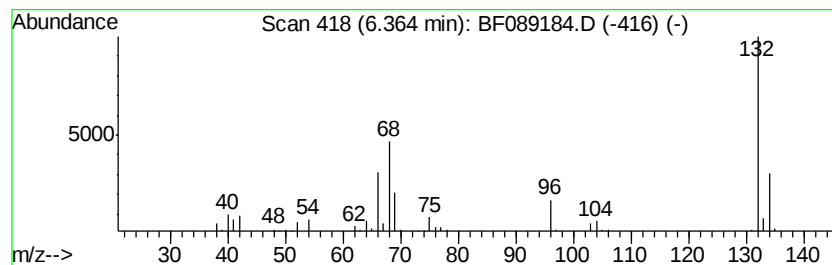
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	10.55 ng	130186	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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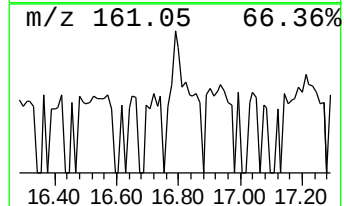
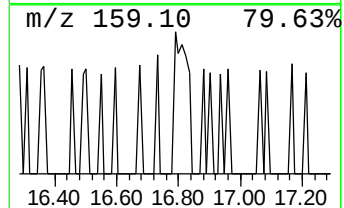
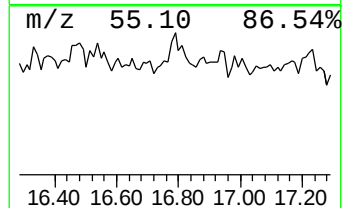
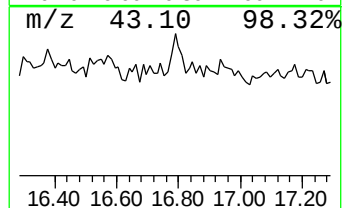
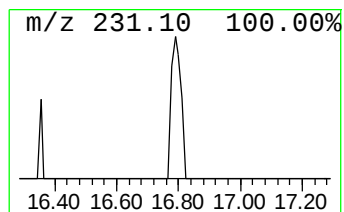
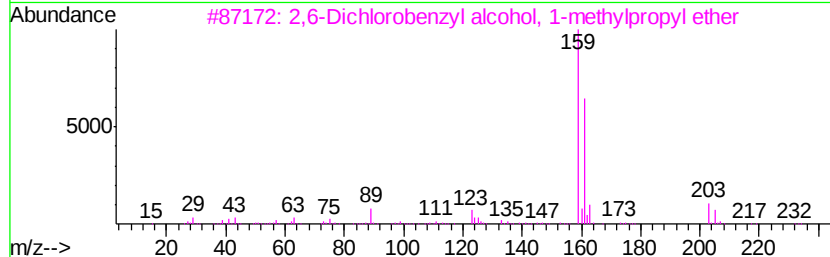
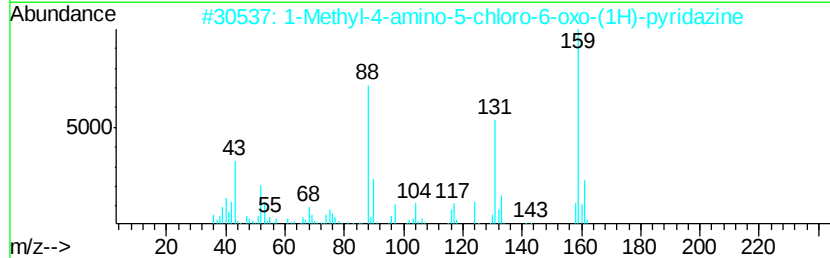
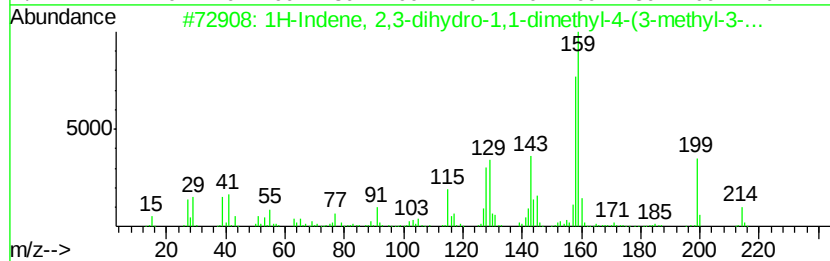
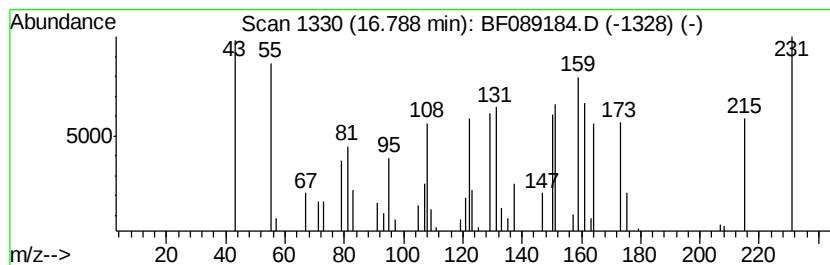
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Peak Number 4 unknown16.79 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.49 ng	31826	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	214	C16H22	055030-58-5	9
2		1-Methyl-4-amino-5-chloro-6-oxo-...	159	C5H6ClN3O	017254-80-7	9
3		2,6-Dichlorobenzyl alcohol, 1-me...	232	C11H14Cl2O	1000378-13-1	9
4		Benzene, (trichloromethyl)-	194	C7H5Cl3	000098-07-7	9
5		2,4-Dichlorophenylacetic acid	204	C8H6Cl2O2	019719-28-9	9



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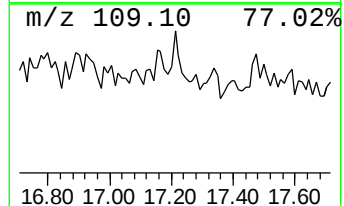
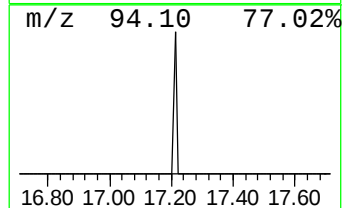
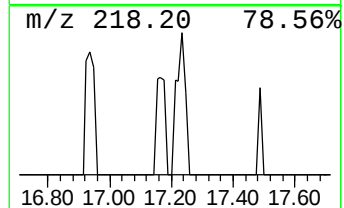
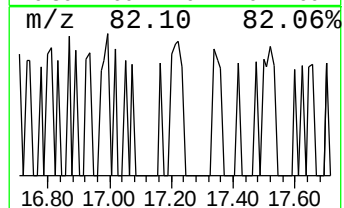
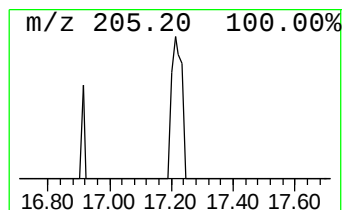
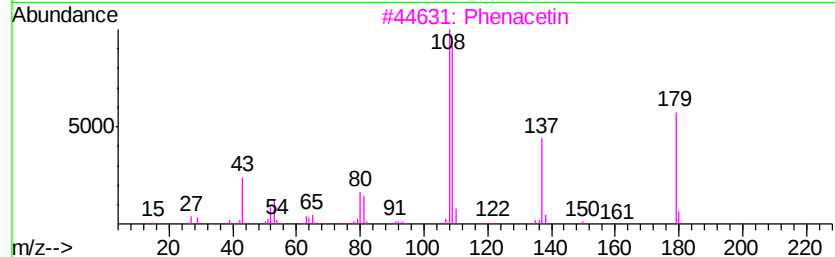
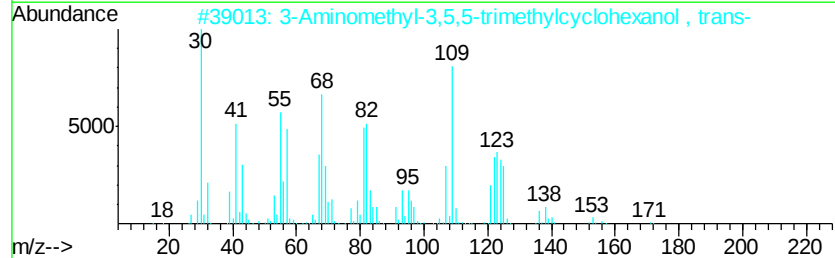
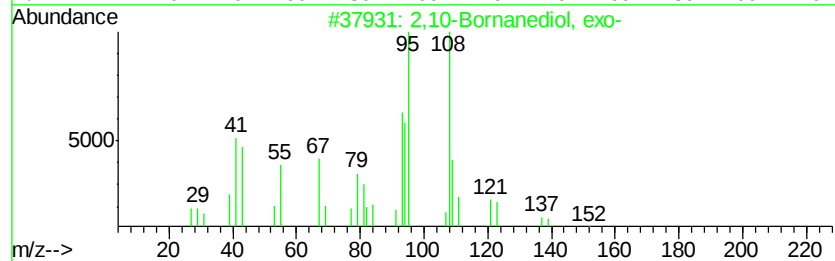
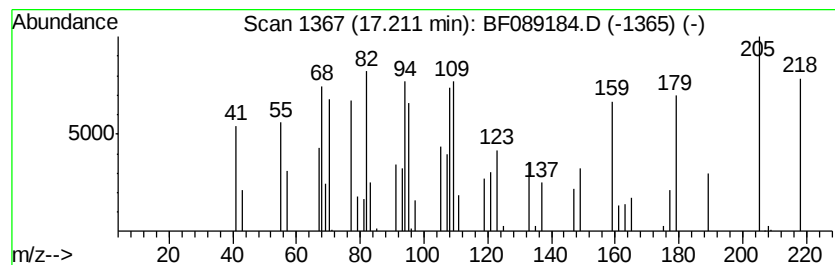
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Peak Number 5 unknown17.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	3.10 ng	39538	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,10-Bornanediol, exo-	170	C10H18O2	001925-39-9	14
2		3-Aminomethyl-3,5,5-trimethylcyc...	171	C10H21NO	130343-31-6	10
3		Phenacetin	179	C10H13NO2	000062-44-2	10
4		3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	10
5		Benzofuran, 2,4,5,6,7,7a-hexahyd...	220	C15H24O	069296-94-2	10



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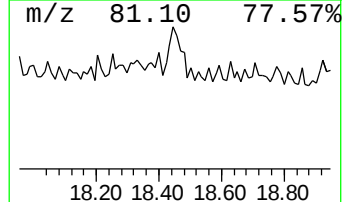
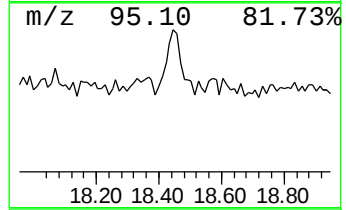
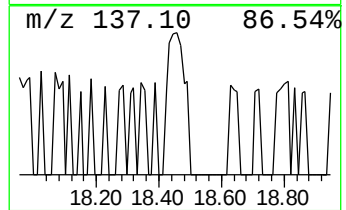
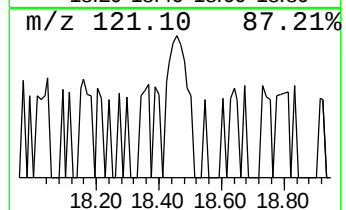
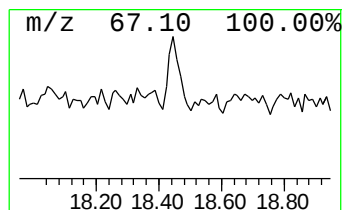
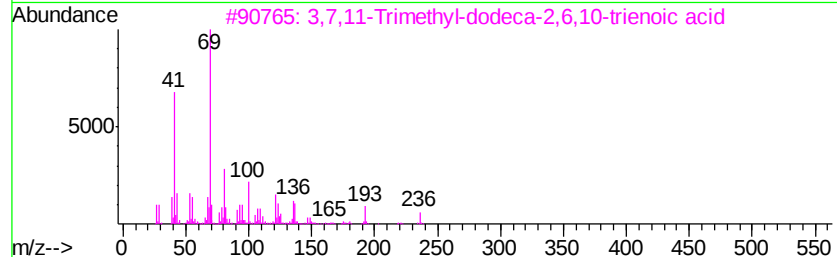
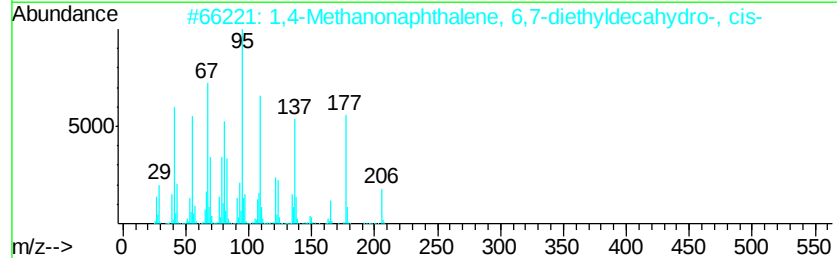
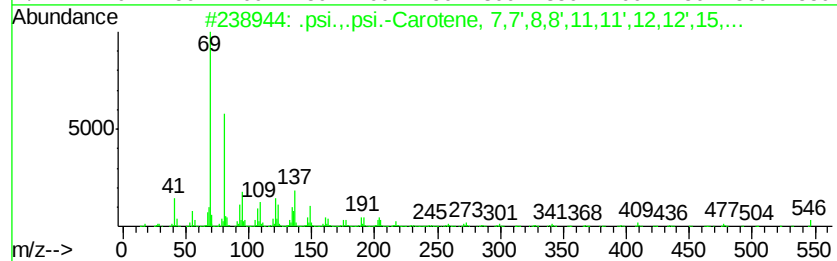
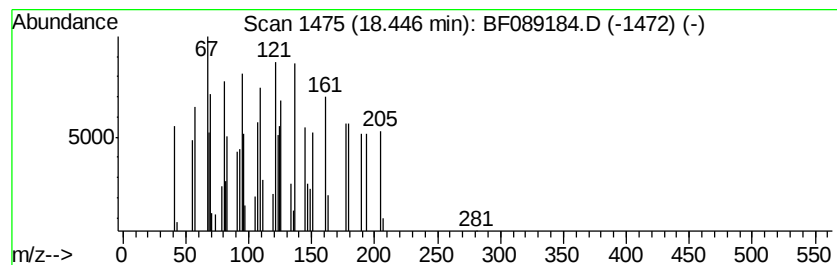
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Peak Number 6 .psi.,.psi.-Carotene, 7,7',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	3.28 ng	41798	Perylene-d12	15.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66		000502-62-5	50
2	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26		016539-02-9	27
3	3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2		007548-13-2	22
4	Caparratriene	206	C15H26		1000374-08-7	14
5	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O		000432-24-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown16.79	16.79	2.5	ng	31826	6	15.07	255231	20.0
unknown17.21	17.21	3.1	ng	39538	6	15.07	255231	20.0
.psi.,.psi.-Carot...	18.45	3.3	ng	41798	6	15.07	255231	20.0