

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101309.D
 Acq On : 12 Dec 2017 2:56
 Operator : SJ/JU
 Sample : I6744-03 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(7-8)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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	5.034	498	501	507	rBV	18950	23009	4.66%	0.471%
2	5.439	567	570	588	rBV	355000	405803	82.15%	8.307%
3	6.463	740	744	761	rBV	411522	437053	88.48%	8.946%
4	6.598	763	767	771	rBV	540633	435749	88.21%	8.920%
5	6.828	803	806	811	rBV	314522	251236	50.86%	5.143%
6	6.981	829	832	839	rBV	416297	350173	70.89%	7.168%
7	7.392	898	902	911	rBB	278515	240481	48.68%	4.922%
8	8.110	1021	1024	1029	rBV	399091	318041	64.38%	6.510%
9	9.186	1203	1207	1210	rBV	552433	493970	100.00%	10.111%
10	9.257	1214	1219	1222	rVV3	22421	24249	4.91%	0.496%
11	9.327	1229	1231	1236	rVB3	11244	10834	2.19%	0.222%
12	9.580	1267	1274	1279	rBV	40776	59383	12.02%	1.216%
13	9.675	1281	1290	1295	rVB4	45787	51425	10.41%	1.053%
14	9.745	1296	1302	1305	rBV2	73359	88568	17.93%	1.813%
15	9.833	1314	1317	1319	rBV3	19066	21182	4.29%	0.434%
16	9.869	1319	1323	1326	rVV	358664	309547	62.67%	6.336%
17	9.957	1335	1338	1339	rBV2	10360	8694	1.76%	0.178%
18	10.051	1351	1354	1356	rVB3	16762	14820	3.00%	0.303%
19	10.269	1389	1391	1392	rBV	12815	10416	2.11%	0.213%
20	10.322	1397	1400	1405	rBV4	30419	45959	9.30%	0.941%
21	10.663	1454	1458	1461	rBV	230033	217167	43.96%	4.445%
22	10.763	1473	1475	1480	rBV5	22028	24296	4.92%	0.497%
23	11.363	1573	1577	1584	rBV	313563	299571	60.65%	6.132%
24	12.945	1843	1846	1850	rVB	429472	360847	73.05%	7.386%
25	13.821	1993	1995	2000	rBV2	131074	141482	28.64%	2.896%
26	14.015	2025	2028	2032	rVB	259861	241391	48.87%	4.941%

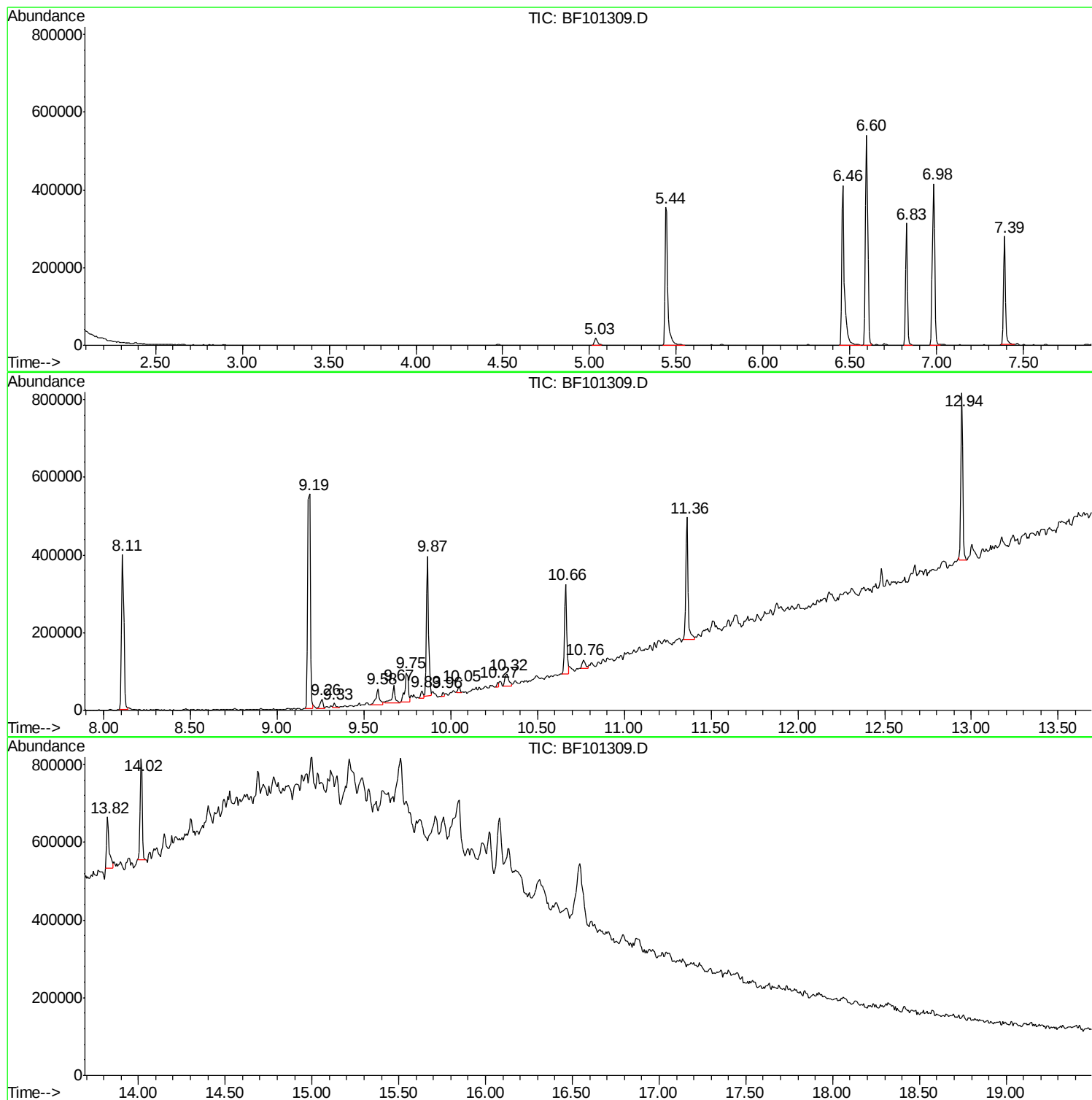
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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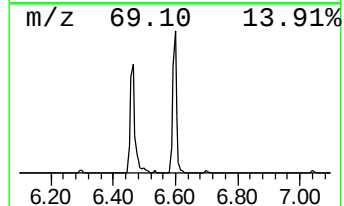
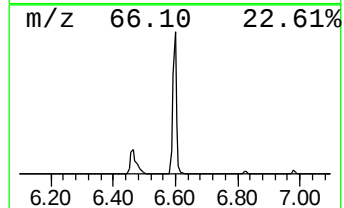
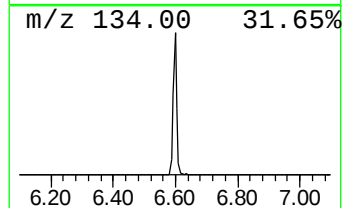
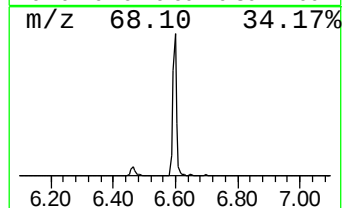
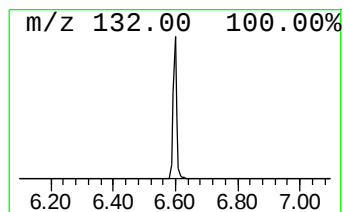
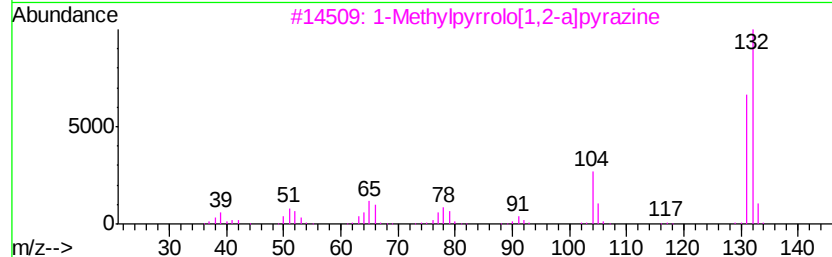
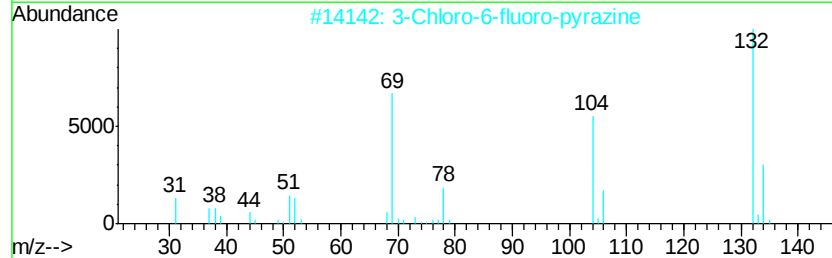
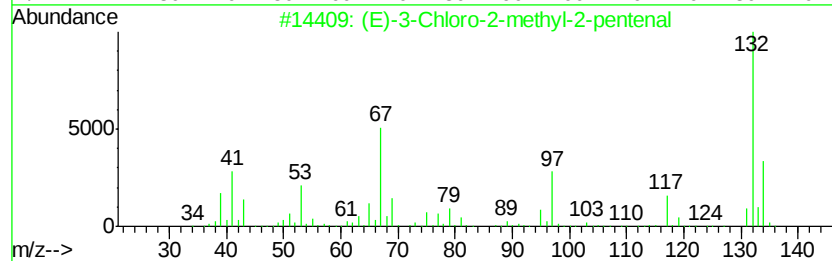
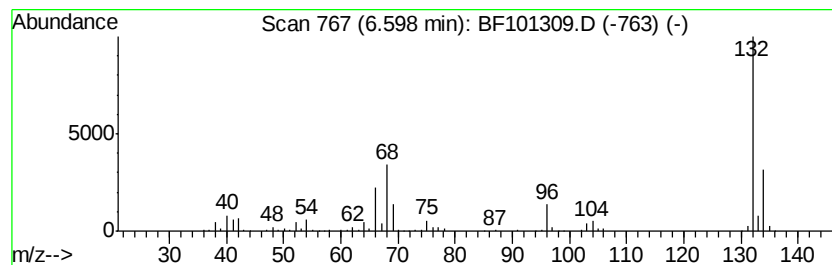
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	34.69 ng	435749	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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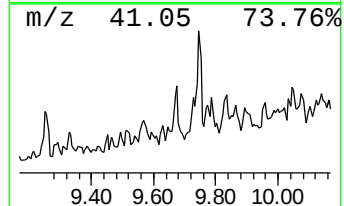
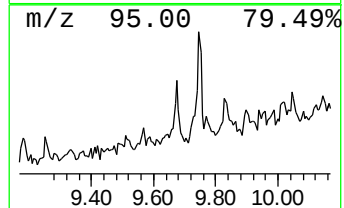
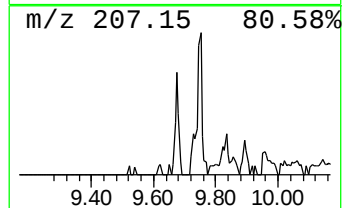
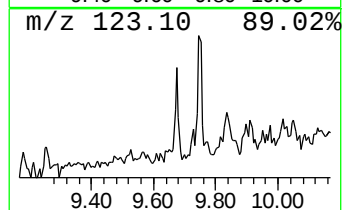
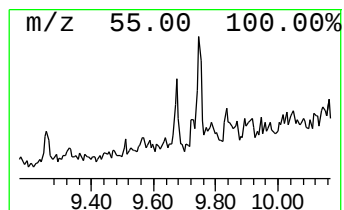
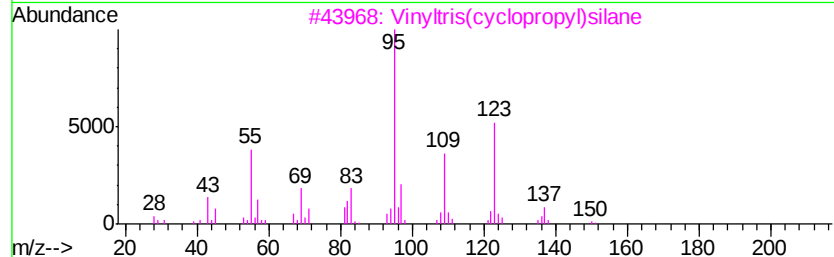
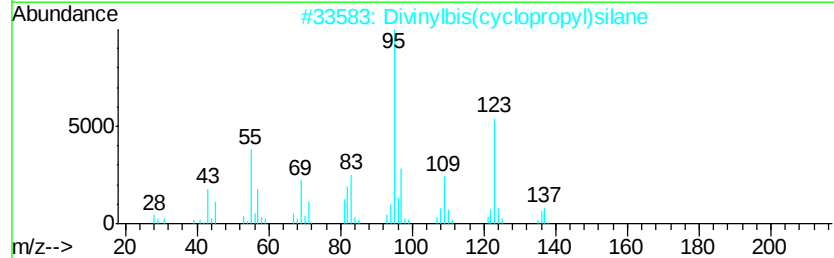
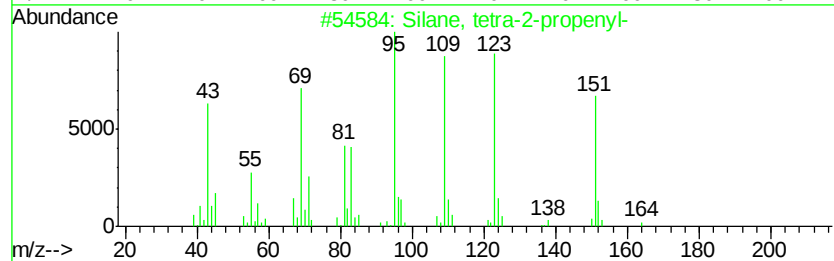
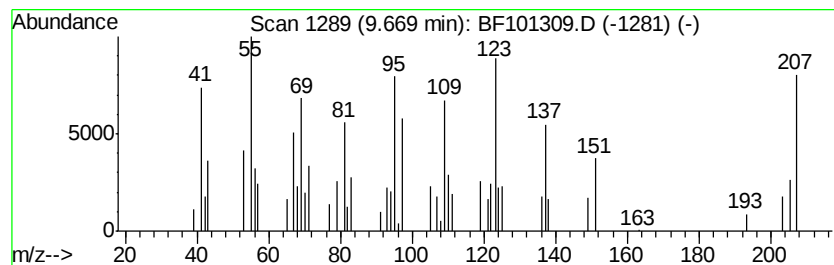
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Peak Number 3 unknown9.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.32 ng	51425	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	38
2		Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	35
3		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	27
4		Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	25
5		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20



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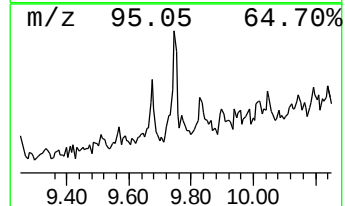
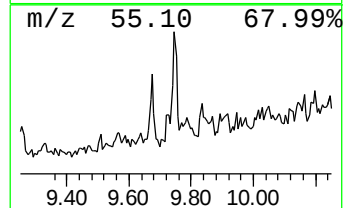
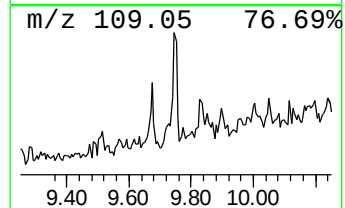
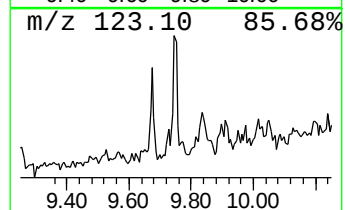
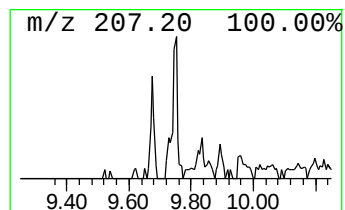
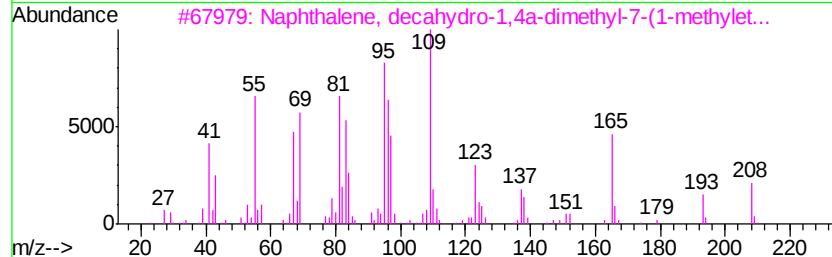
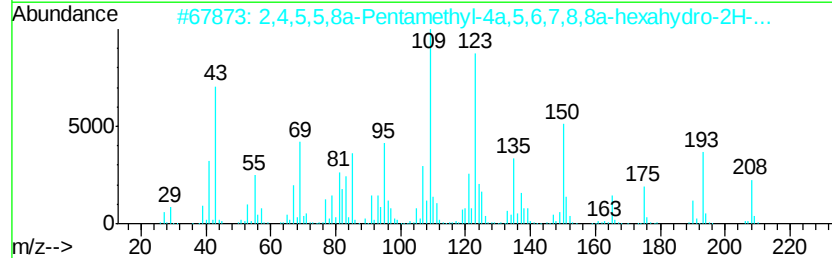
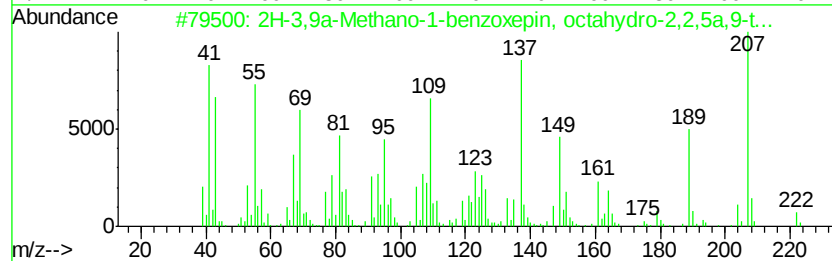
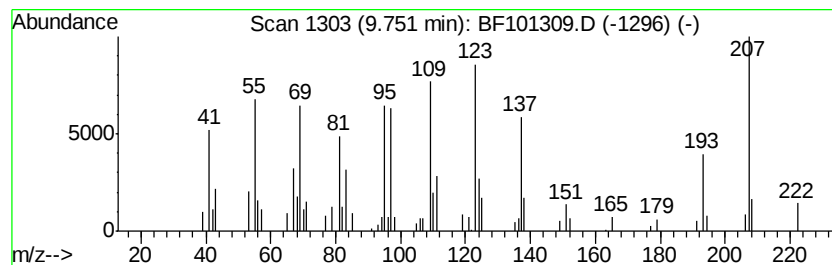
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Peak Number 4 2H-3,9a-Methano-1-benzoxepi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.72 ng	88568	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	55
2		2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	38
3		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	22
4		Cyclododecanemethanol	198	C13H26O	001892-12-2	22
5		Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	14



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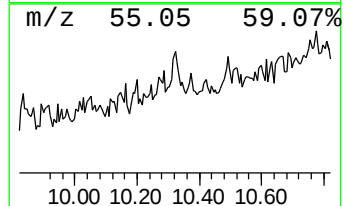
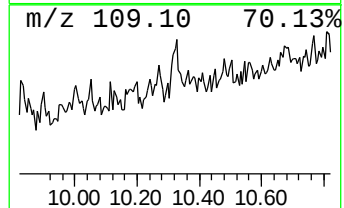
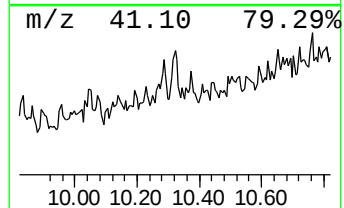
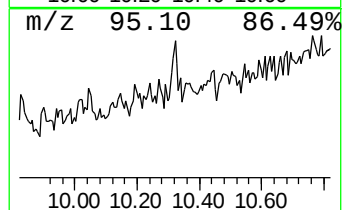
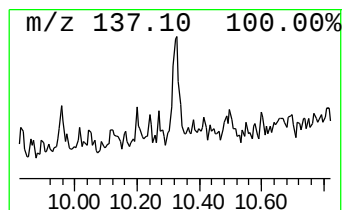
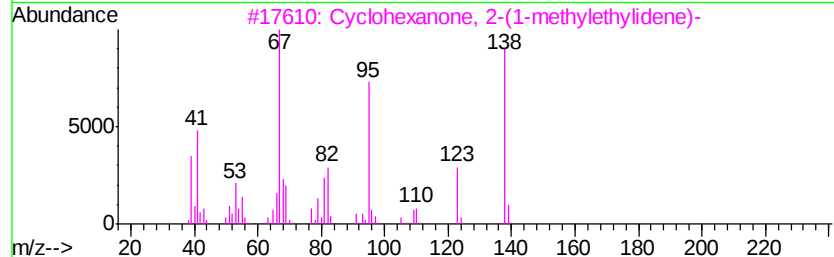
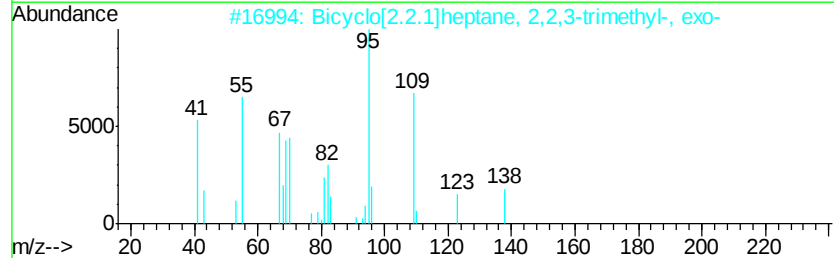
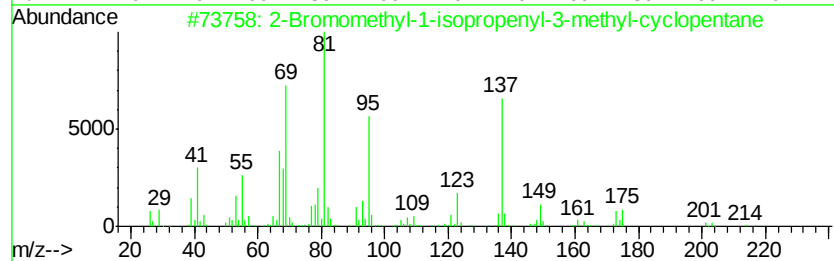
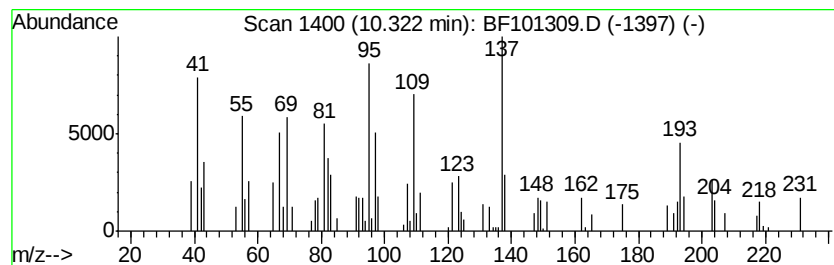
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Peak Number 5 unknown10.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.32	2.97 ng	45959	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	38
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	27
3	Cyclohexanone, 2-(1-methylethyl)-	138	C9H14O	013747-73-4	25
4	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	25
5	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	22



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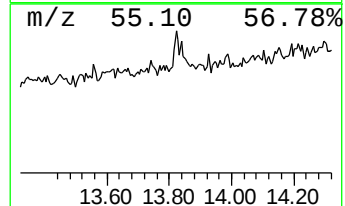
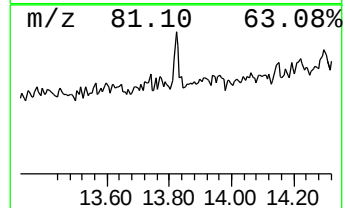
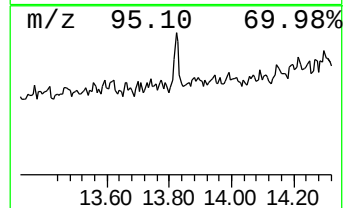
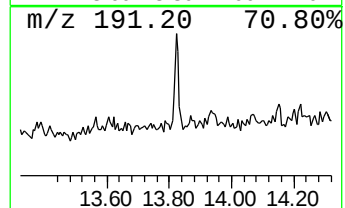
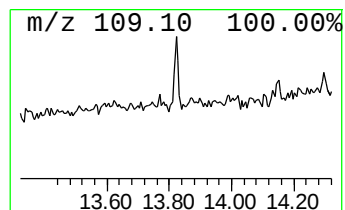
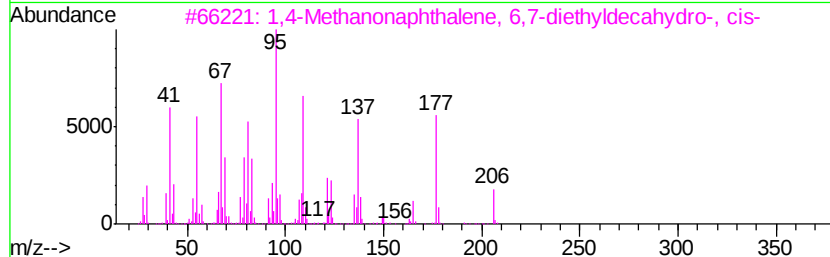
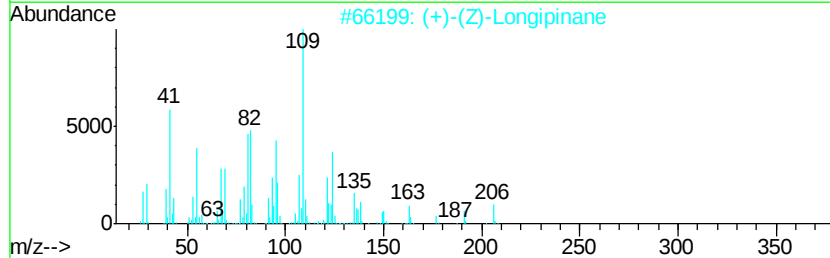
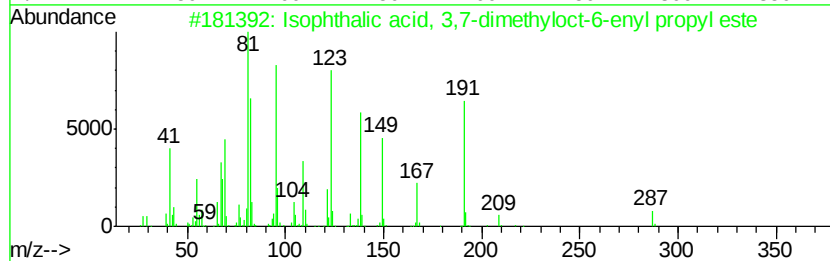
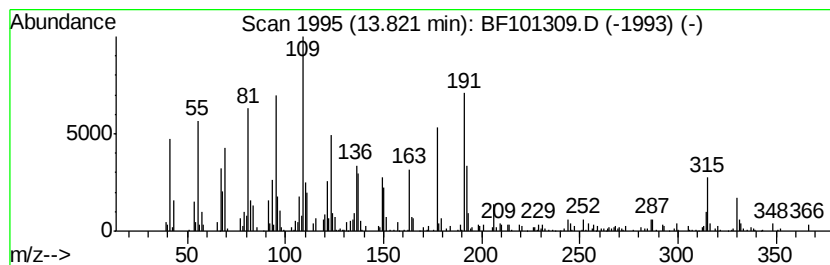
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Peak Number 6 unknown13.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	11.72 ng	141482	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isophthalic acid, 3,7-dimethyloc...	346	C21H30O4	1000356-73-6	35
2		(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	35
3		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	35
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	15
5		Cyclohexanamine, N,N'-1,2-ethane...	220	C14H24N2	003673-06-1	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	34.7	ng	435749	1	6.83	251236	20.0
unknown9.67	9.67	3.3	ng	51425	3	9.87	309547	20.0
2H-3,9a-Methano-1...	9.75	5.7	ng	88568	3	9.87	309547	20.0
unknown10.32	10.32	3.0	ng	45959	3	9.87	309547	20.0
unknown13.82	13.82	11.7	ng	141482	5	14.02	241391	20.0