

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050219\
 Data File : BF114087.D
 Acq On : 2 May 2019 16:31
 Operator : JU/SJ
 Sample : K2654-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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	5.510	577	582	590	rBV	1552538	1489297	86.80%	12.561%
2	6.522	746	754	765	rBV	1639765	1620421	94.44%	13.667%
3	6.663	773	778	781	rBV	1905758	1715781	100.00%	14.472%
4	6.887	813	816	822	rBV	552076	450921	26.28%	3.803%
5	7.045	839	843	846	rBV	1793422	1429033	83.29%	12.053%
6	7.445	903	911	914	rBV	1150370	997683	58.15%	8.415%
7	8.169	1029	1034	1037	rBV	563877	467336	27.24%	3.942%
8	8.928	1160	1163	1169	rBV	83930	103820	6.05%	0.876%
9	9.245	1213	1217	1220	rVB	1858005	1516840	88.41%	12.794%
10	9.639	1281	1284	1288	rBV3	240390	290527	16.93%	2.450%
11	9.798	1307	1311	1313	rBV2	164989	217151	12.66%	1.832%
12	9.839	1316	1318	1321	rVB	245784	215640	12.57%	1.819%
13	9.928	1328	1333	1336	rBV	599378	642098	37.42%	5.416%
14	10.339	1400	1403	1406	rBV2	522811	699663	40.78%	5.901%

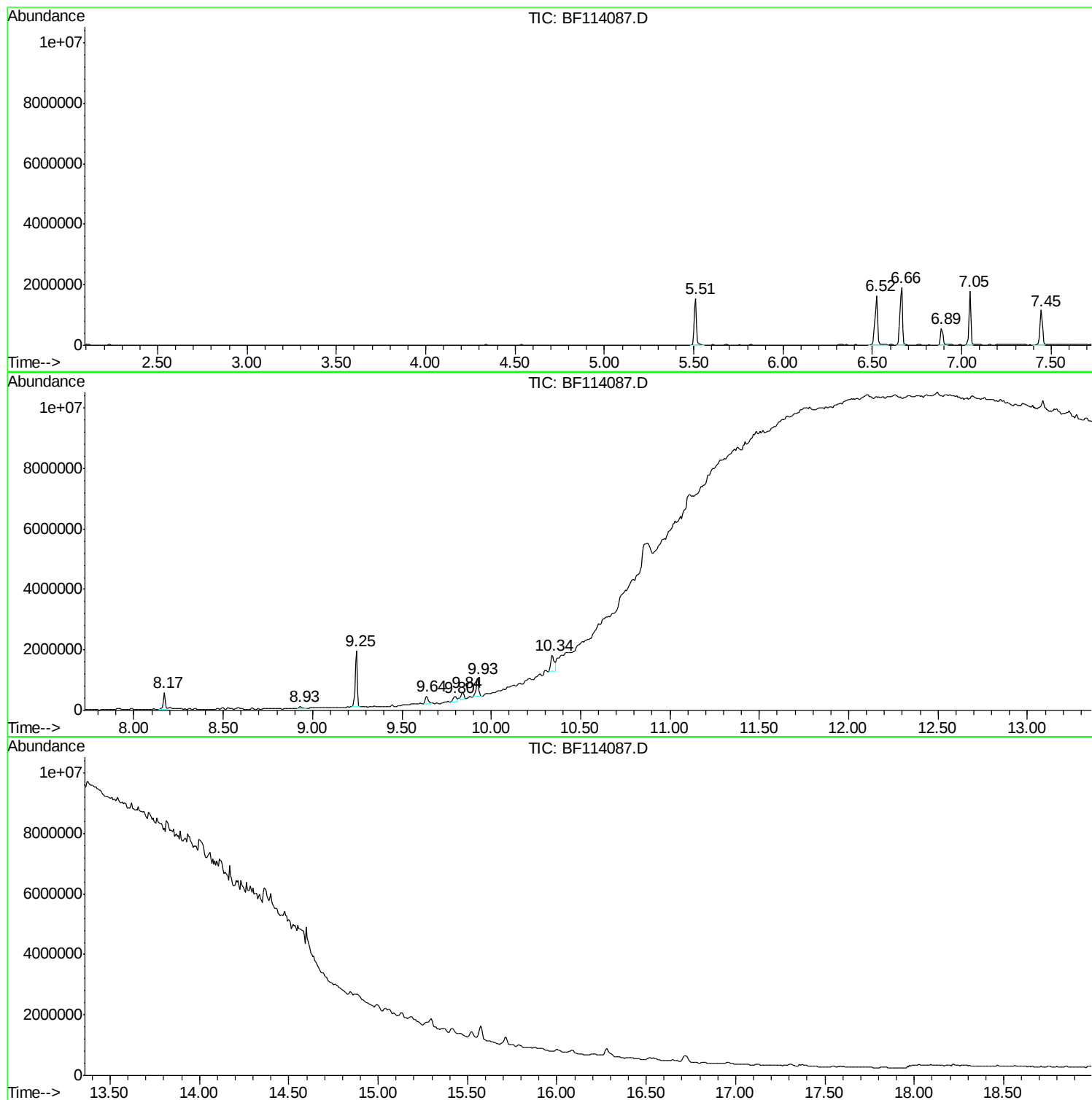
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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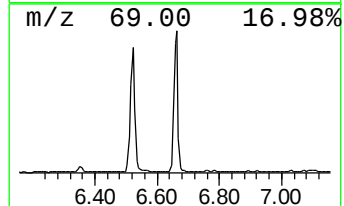
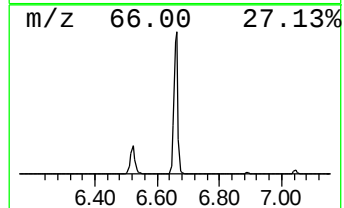
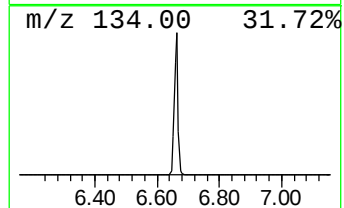
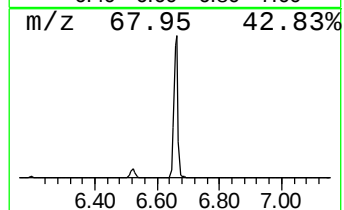
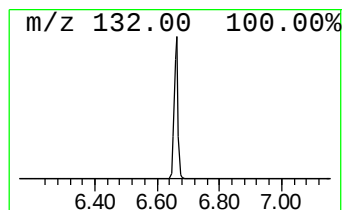
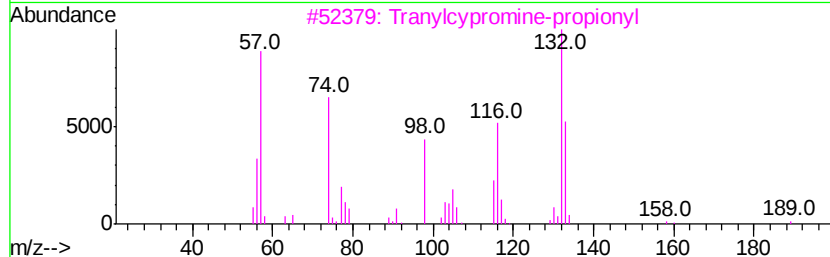
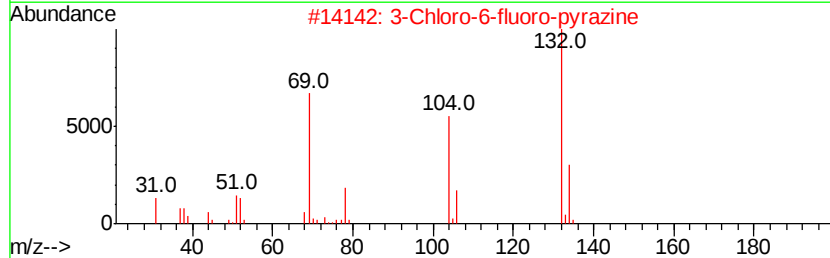
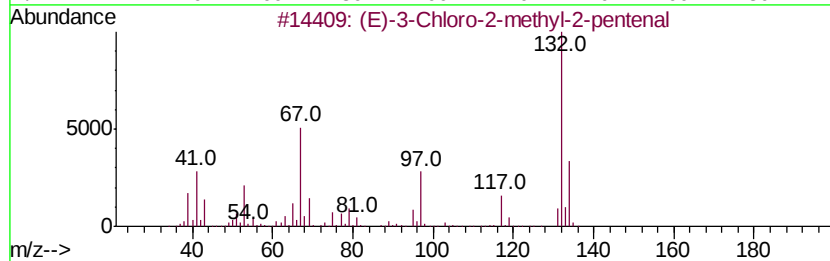
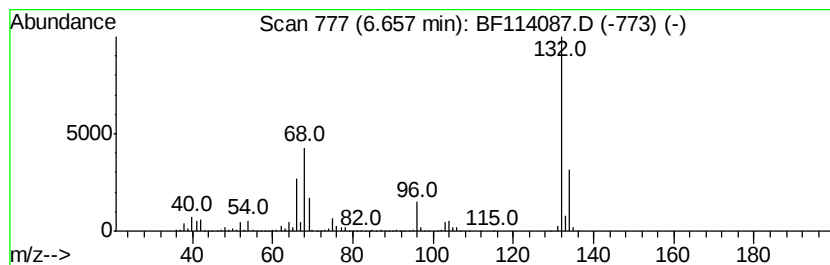
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	76.10 ng	1715780	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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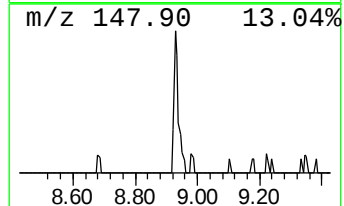
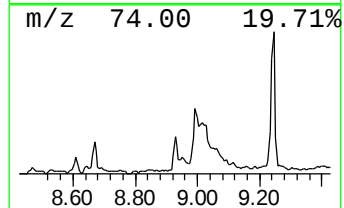
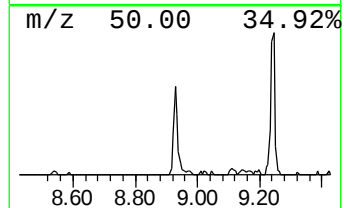
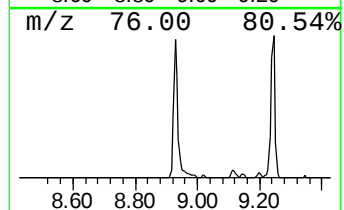
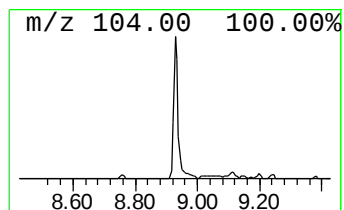
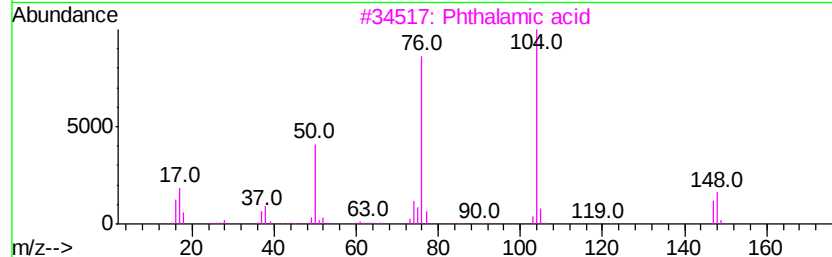
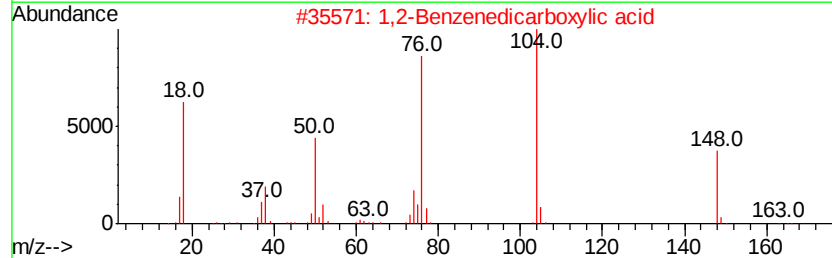
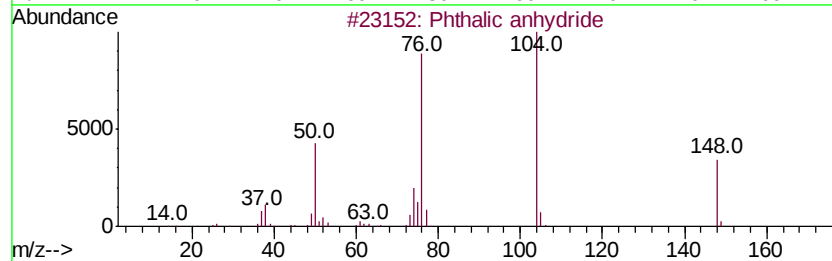
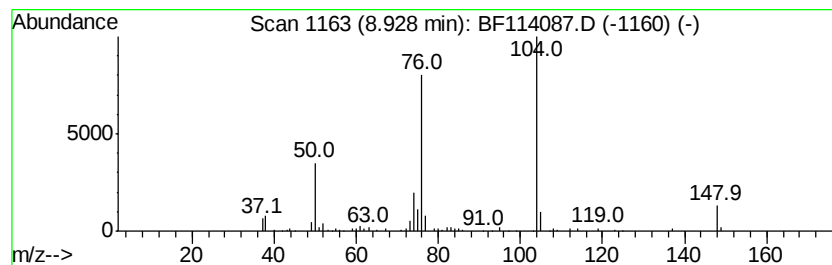
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Peak Number 3 Phthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	4.44 ng	103820	Naphthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
3			Phthalamic acid	165	C8H7NO3	000088-97-1	83
4			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	74
5			Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	72



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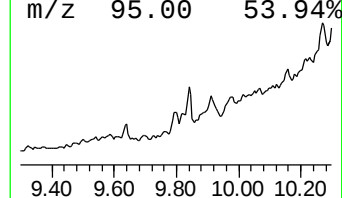
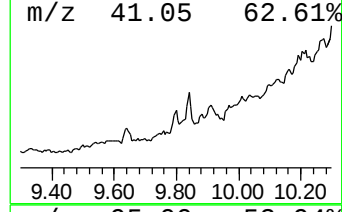
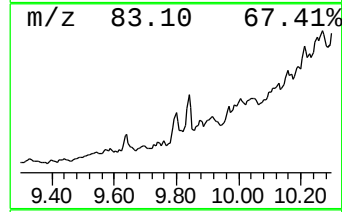
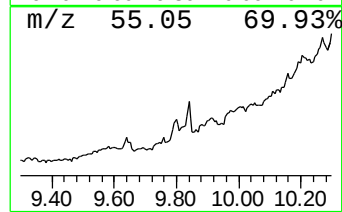
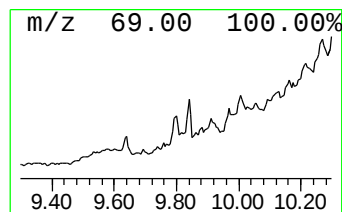
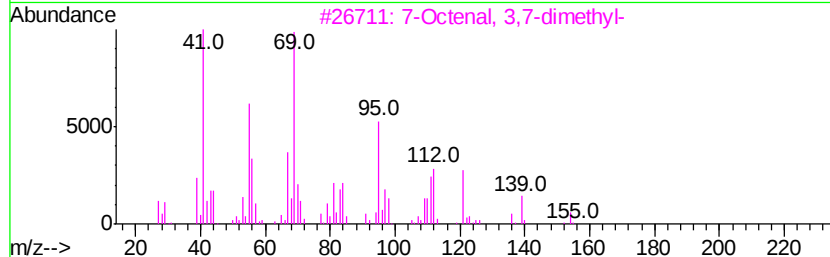
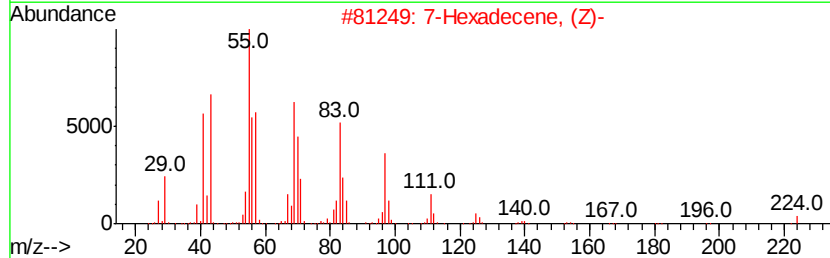
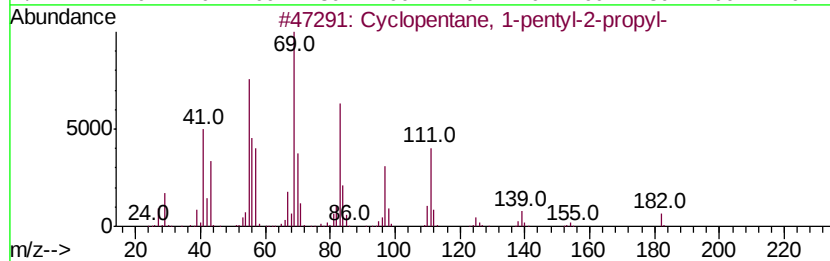
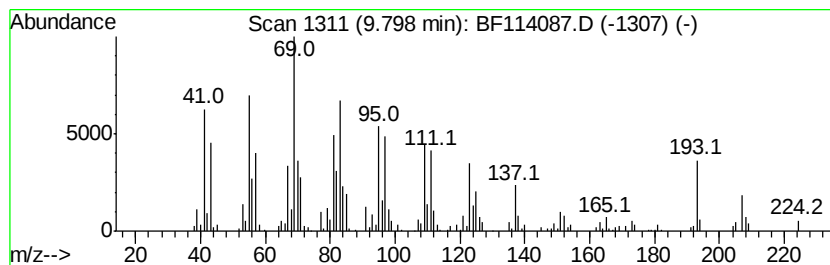
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Peak Number 4 unknown9.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	6.76 ng	217151	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	46
2		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	41
3		7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	41
4		Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30



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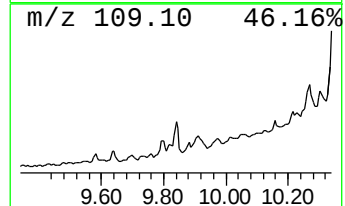
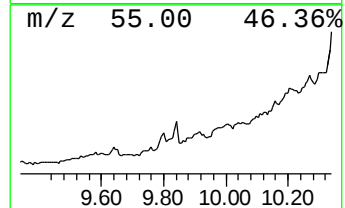
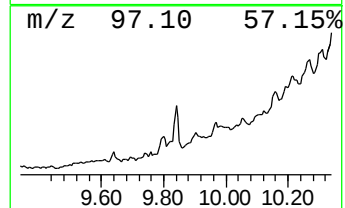
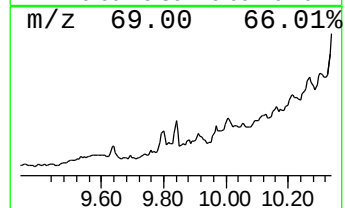
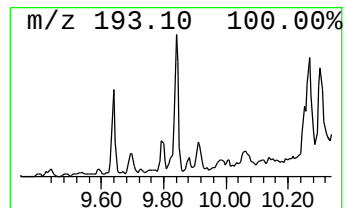
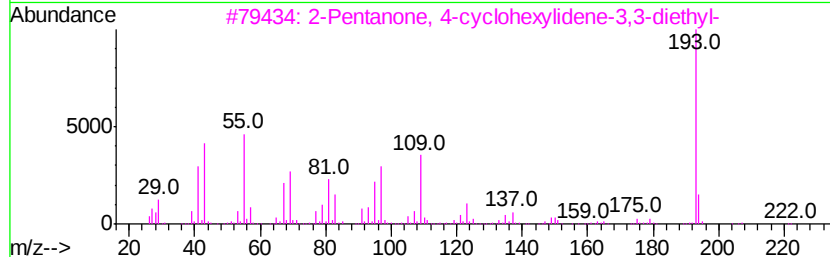
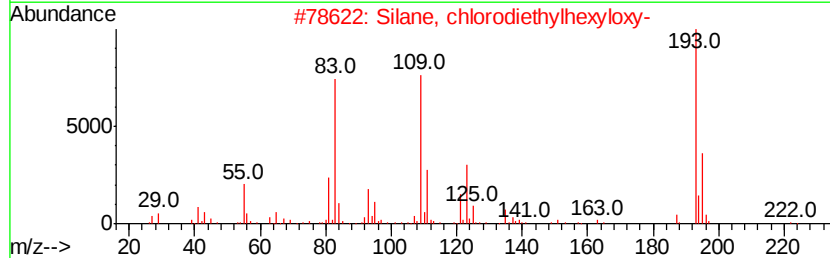
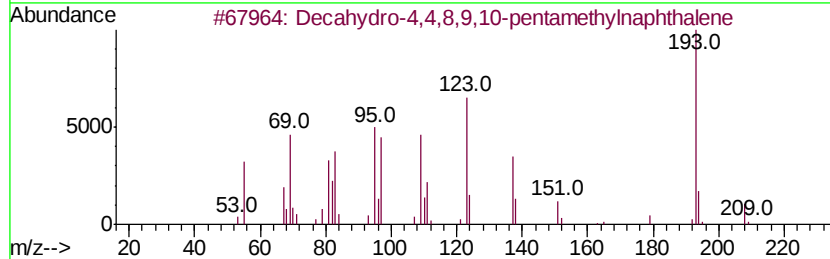
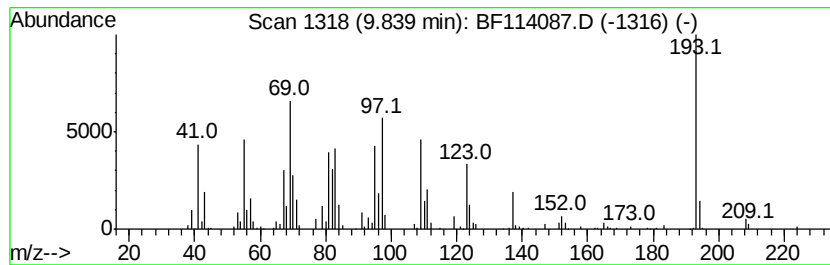
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Peak Number 5 unknown9.84 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	6.72 ng	215640	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		Silane, chlorodiethylhexyloxv-	222	C10H23ClOSi	1000363-74-4	42
3		2-Pentanone, 4-cvclohexvlidene-3...	222	C15H26O	313253-65-5	40
4		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
5		9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	38



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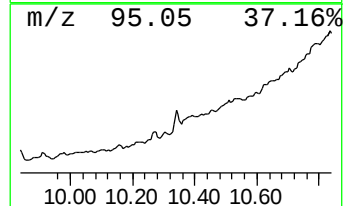
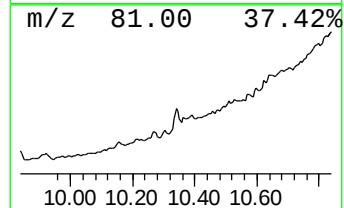
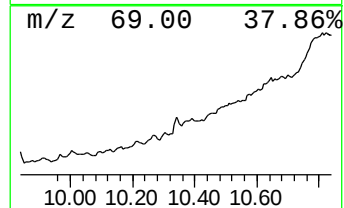
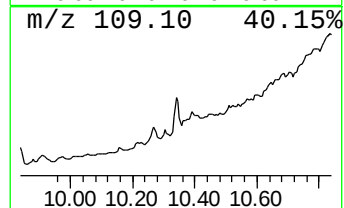
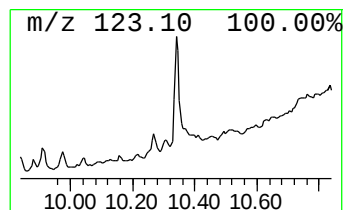
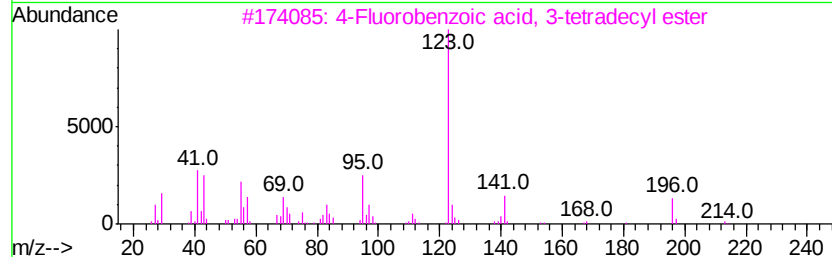
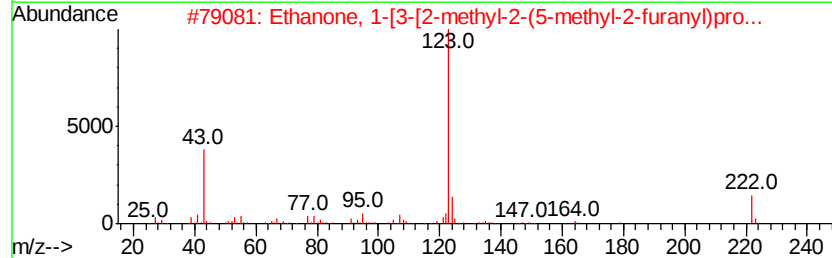
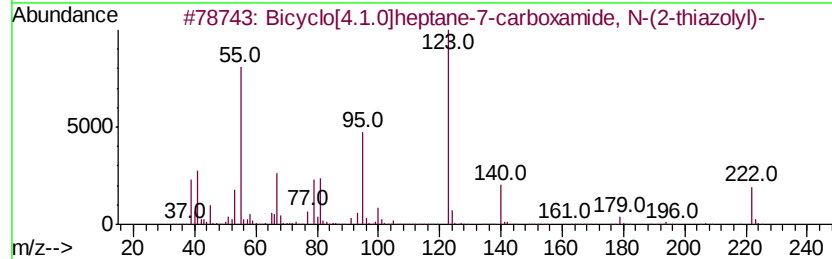
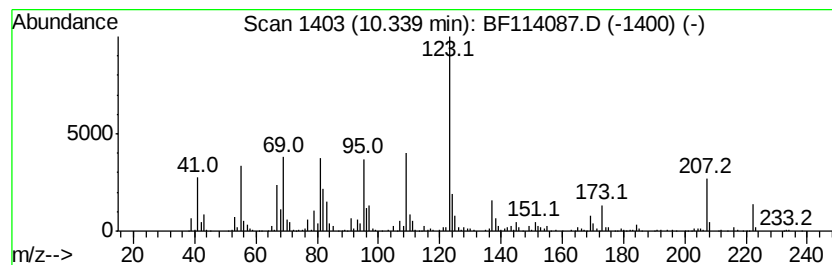
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Peak Number 6 unknown10.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	21.79 ng	699663	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicvclo[4.1.0]heptane-7-carboxam...	222 C11H14N2OS	329912-72-3 46
2		Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9 38
3		4-Fluorobenzoic acid, 3-tetradec...	336 C21H33F02	1000280-68-1 38
4		3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000279-04-9 38
5		1-(1-Ethyl-2,3-dimethyl-cyclopen...	166 C11H18O	1000185-18-6 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	76.1	ng	1715780	1	6.89	450921	20.0
Phthalic anhydride	8.93	4.4	ng	103820	2	8.17	467336	20.0
unknown9.80	9.80	6.8	ng	217151	3	9.93	642098	20.0
unknown9.84	9.84	6.7	ng	215640	3	9.93	642098	20.0
unknown10.34	10.34	21.8	ng	699663	3	9.93	642098	20.0