

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
 Data File : BF116813.D
 Acq On : 4 Sep 2019 14:11
 Operator : HP/JU
 Sample : K4644-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-E1-E4-(0-4)

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-BF083019.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	5.463	570	574	578	rBV	1431147	1381246	77.85%	9.271%
2	6.481	742	747	752	rBV	1647515	1533939	86.45%	10.295%
3	6.616	766	770	774	rBV	1814370	1568468	88.40%	10.527%
4	6.845	806	809	813	rBV	562157	434329	24.48%	2.915%
5	7.004	832	836	839	rBV	1475080	1174331	66.18%	7.882%
6	7.404	897	904	907	rBV	1134991	950743	53.58%	6.381%
7	8.128	1023	1027	1030	rBV	728650	570868	32.17%	3.832%
8	8.886	1152	1156	1162	rBV	107094	142571	8.04%	0.957%
9	9.204	1206	1210	1213	rBV	2137187	1774351	100.00%	11.909%
10	9.592	1273	1276	1280	rBV	155924	139187	7.84%	0.934%
11	9.881	1319	1325	1329	rBV	856716	727683	41.01%	4.884%
12	10.081	1356	1359	1362	rBV4	35424	41933	2.36%	0.281%
13	10.292	1393	1395	1401	rBV3	89733	121817	6.87%	0.818%
14	10.669	1455	1459	1462	rBV	1120183	1094099	61.66%	7.343%
15	11.369	1575	1578	1580	rBV	663860	538050	30.32%	3.611%
16	12.957	1845	1848	1851	rBV	1431633	1220704	68.80%	8.193%
17	14.004	2024	2026	2029	rVB	457531	428263	24.14%	2.874%
18	14.521	2112	2114	2121	rVB	391638	393397	22.17%	2.640%
19	15.457	2269	2273	2282	rVB	413269	663291	37.38%	4.452%

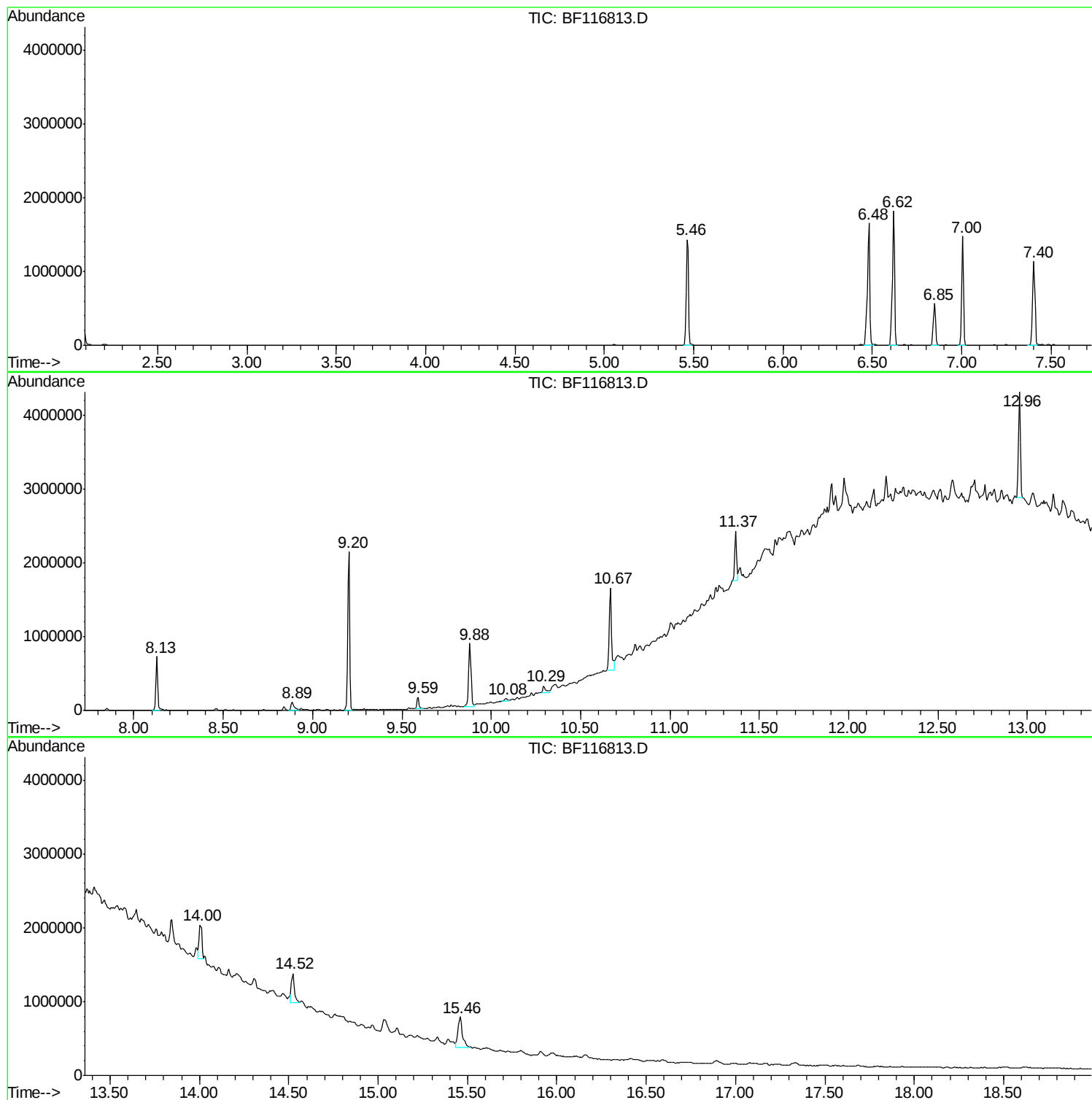
Sum of corrected areas: 14899270

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



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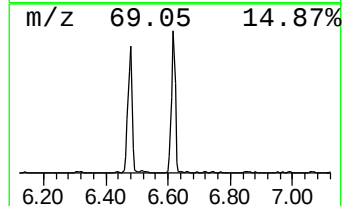
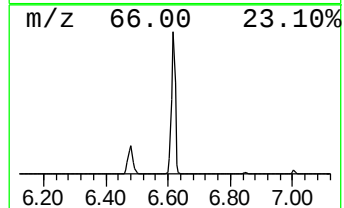
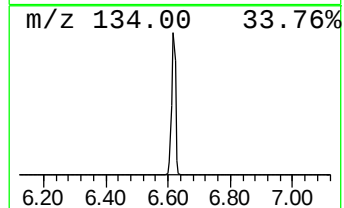
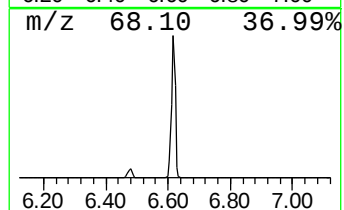
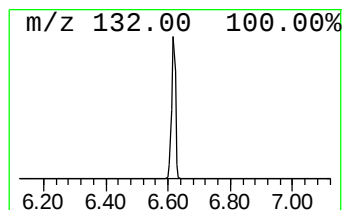
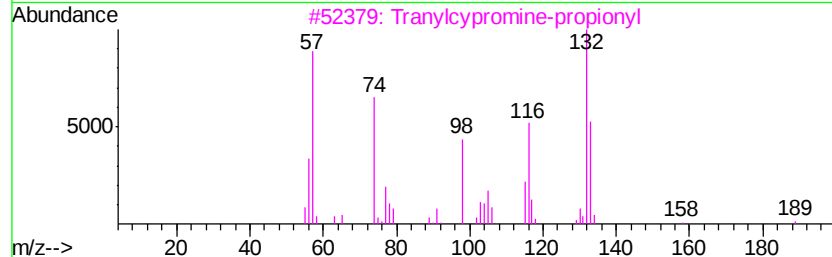
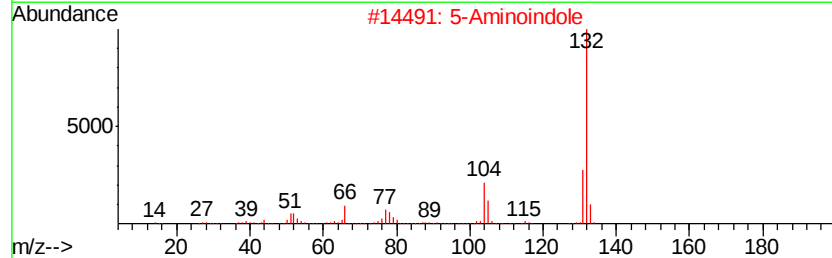
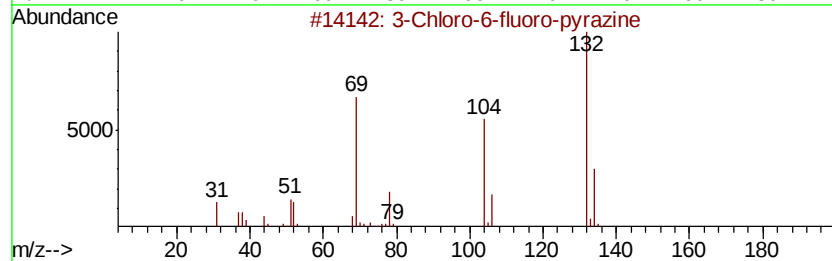
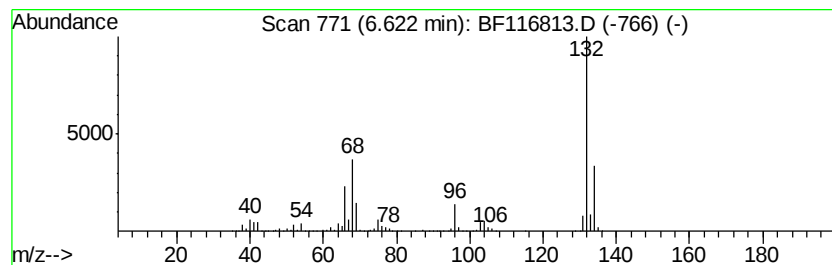
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	72.22 ng	1568470	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	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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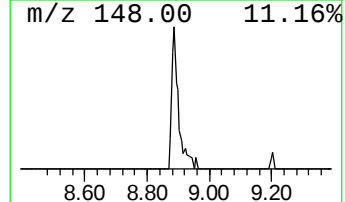
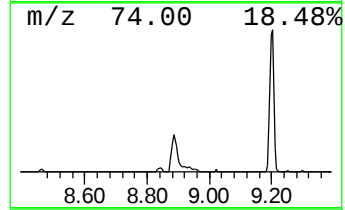
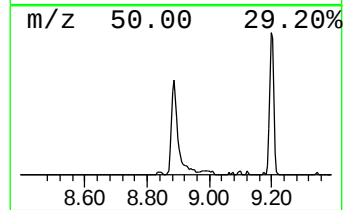
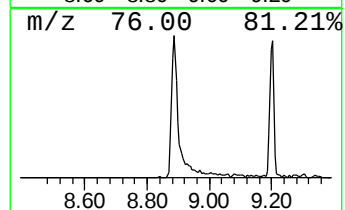
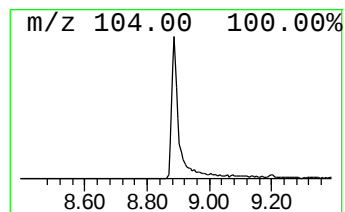
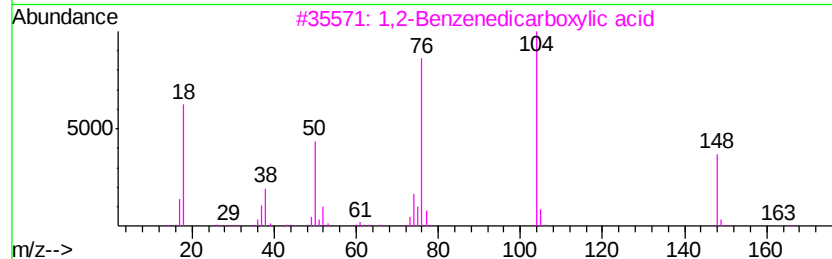
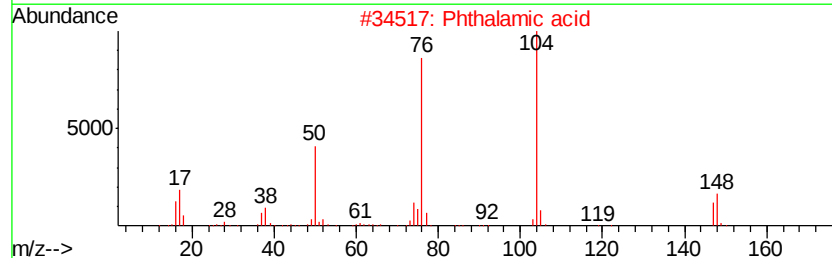
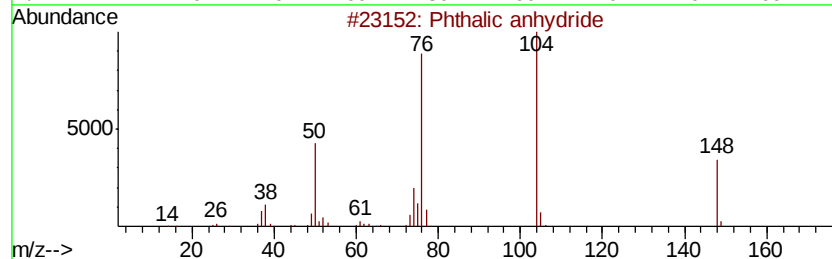
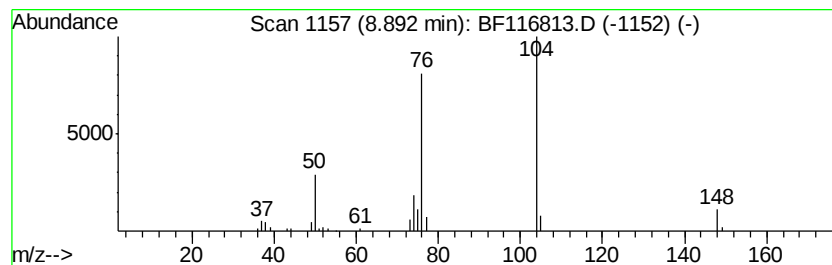
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Peak Number 3 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.99 ng	142571	Naphthalene-d8	8.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phthalic anhydride	148 C8H4O3	000085-44-9	95
2	Phthamic acid	165 C8H7NO3	000088-97-1	83
3	1,2-Benzenedicarboxylic acid	166 C8H6O4	000088-99-3	83
4	N-[2-Acetamidoethylthiol]phthalimide	264 C12H12N2O3S	025158-14-9	78
5	Bicyclo[4.2.0]octa-1,3,5-triene...	132 C8H4O2	006383-11-5	74



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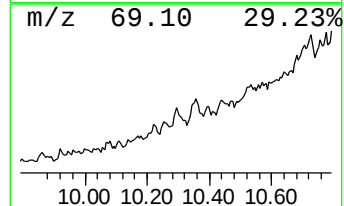
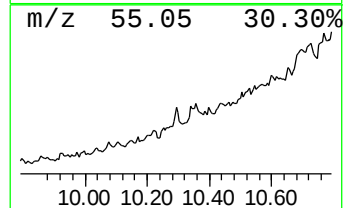
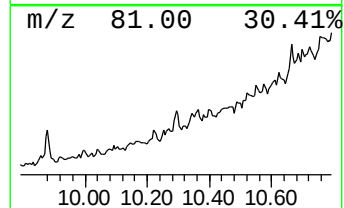
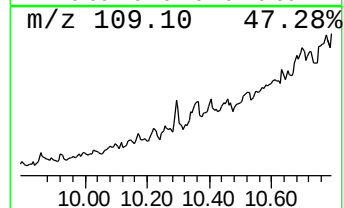
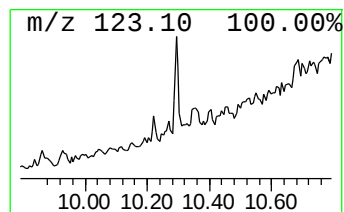
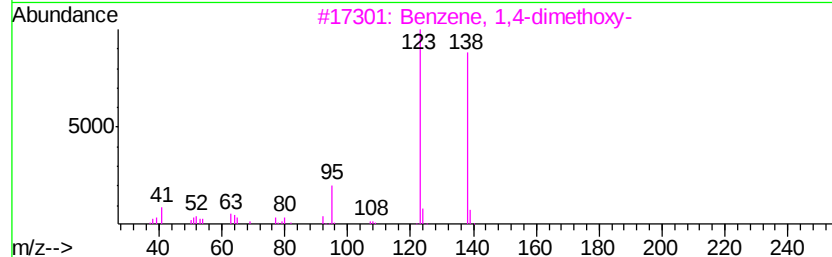
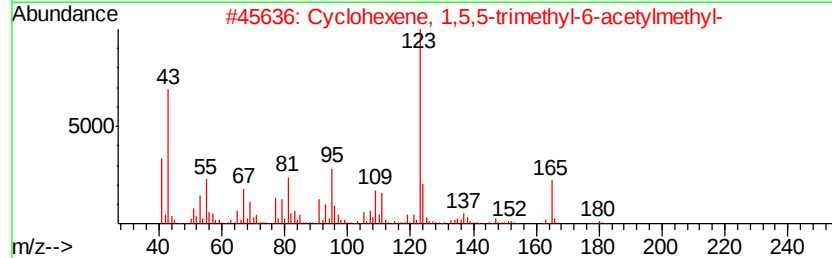
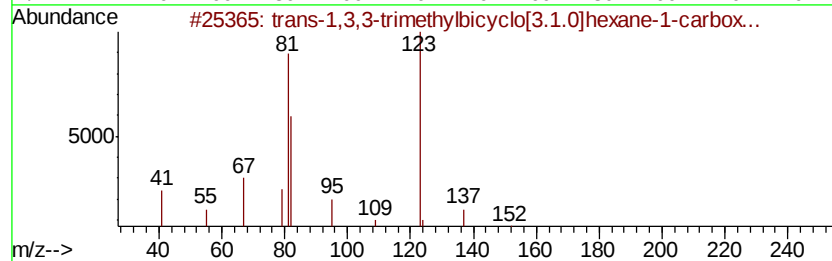
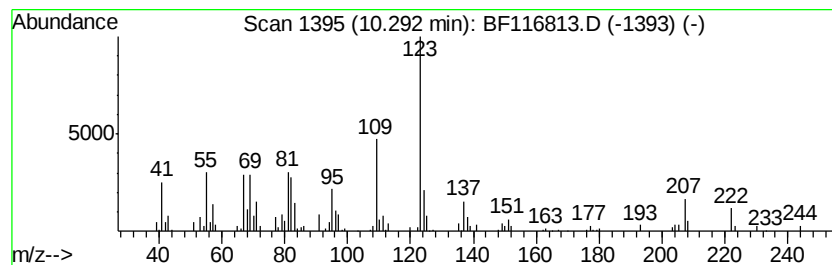
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Peak Number 4 unknown10.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	3.35 ng	121817	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,3,3-trimethylbicyclo[3.1.0]hexane-1-carbox...	152	C10H16O	1000365-94-1	43
2		Cyclohexene, 1,5,5-trimethyl-6-acetyl-	180	C12H20O	211563-96-1	40
3		Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38
4		2-Fluorobenzoic acid, undec-10-en-1-yl ester	292	C18H25FO2	1000279-03-9	38
5		Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	37



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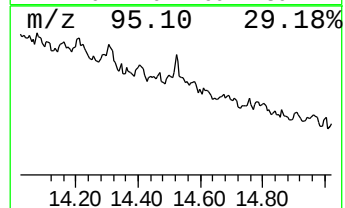
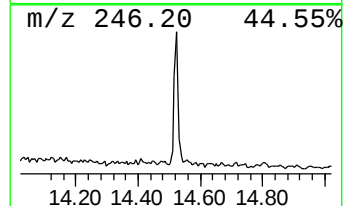
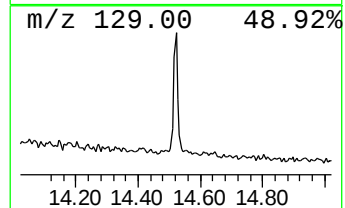
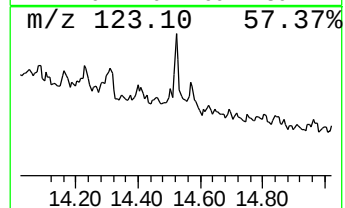
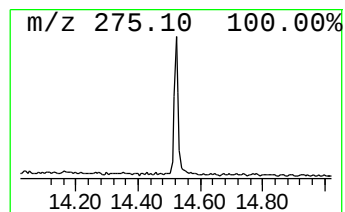
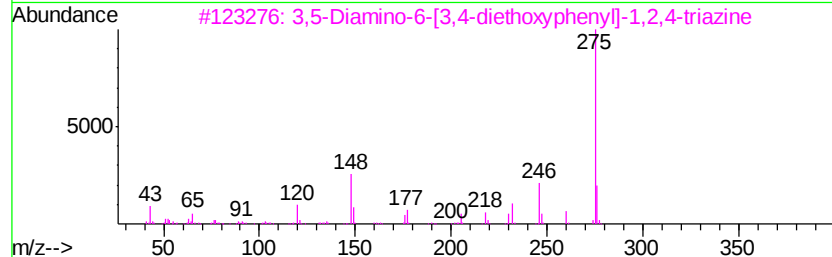
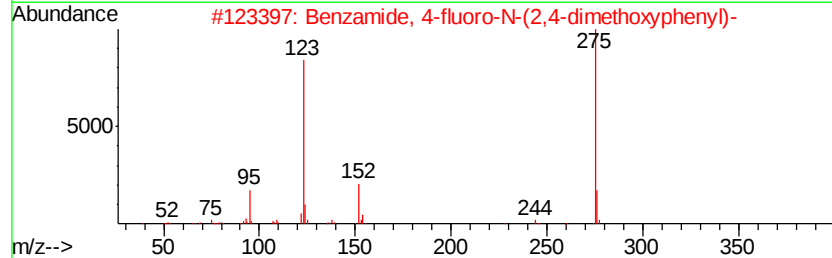
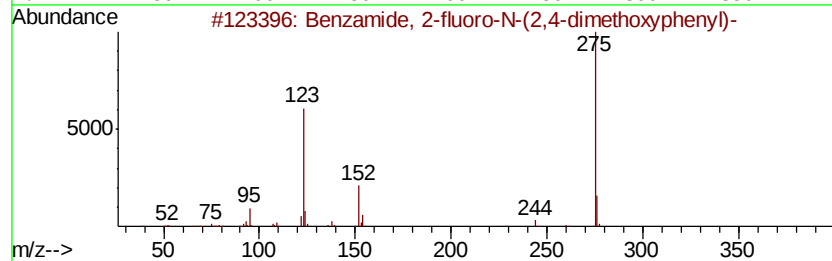
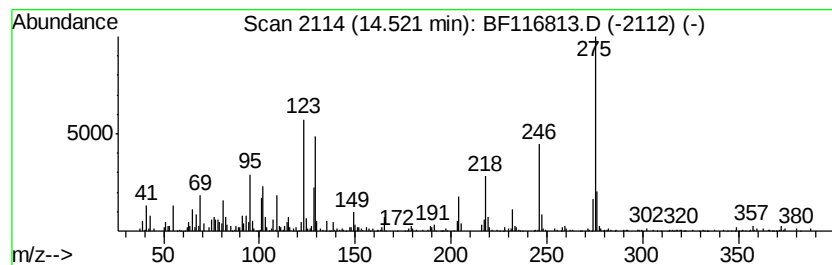
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Peak Number 5 unknown14.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	18.37 ng	393397	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 2-fluoro-N-(2,4-dimet...	275	C15H14FN03	1000340-07-7	46
2		Benzamide, 4-fluoro-N-(2,4-dimet...	275	C15H14FN03	1000340-32-6	41
3		3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	38
4		Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	38
5		Benzamide, N-(2,5-dimethoxypheny...	275	C15H14FN03	1000307-16-8	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.62	6.62	72.2	ng	1568470	1	6.85	434329	20.0
Phthalic anhydride	8.89	5.0	ng	142571	2	8.13	570868	20.0
unknown10.29	10.29	3.4	ng	121817	3	9.88	727683	20.0
unknown14.52	14.52	18.4	ng	393397	5	14.00	428263	20.0