

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079965.D
Acq On : 13 Jun 2015 8:14
Operator : TP/IZ
Sample : G2523-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-6-4-15

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-BF061115.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	1.336	11	13	29	rVB4	258514	878123	40.36%	6.185%
2	2.158	84	85	98	rVB	67071	167365	7.69%	1.179%
3	2.330	98	100	107	rVV	636879	1323309	60.83%	9.321%
4	2.433	107	109	126	rVB	90146	301951	13.88%	2.127%
5	2.673	126	130	137	rVB	285324	491311	22.58%	3.460%
6	5.987	418	420	422	rBV	589763	503482	23.14%	3.546%
7	6.970	504	506	509	rBV	400417	330507	15.19%	2.328%
8	7.142	519	521	523	rBV	1206400	981972	45.14%	6.916%
9	7.382	539	542	544	rBV	197454	248756	11.43%	1.752%
10	7.530	553	555	558	rBV	680467	844859	38.84%	5.951%
11	7.930	588	590	592	rBV	883538	690408	31.74%	4.863%
12	8.673	652	655	657	rBV	253153	372895	17.14%	2.626%
13	9.748	747	749	751	rVB	1257911	1548420	71.18%	10.906%
14	10.445	808	810	812	rBV	391910	410635	18.88%	2.892%
15	11.234	876	879	882	rBV	1160645	1051746	48.35%	7.408%
16	11.942	939	941	944	rBV	510894	466140	21.43%	3.283%
17	13.577	1081	1084	1086	rBV	2342872	2175483	100.00%	15.323%
18	14.777	1187	1189	1192	rBV	589663	583037	26.80%	4.107%
19	15.554	1253	1257	1264	rBV2	42119	214595	9.86%	1.511%
20	16.606	1346	1349	1357	rVB	399052	612776	28.17%	4.316%

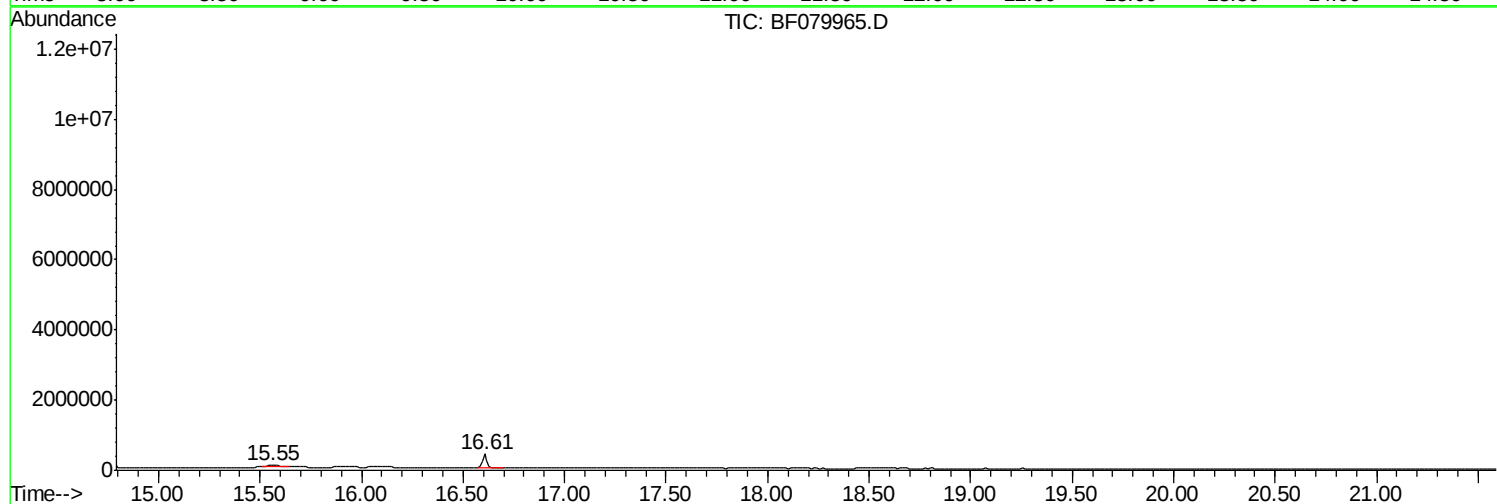
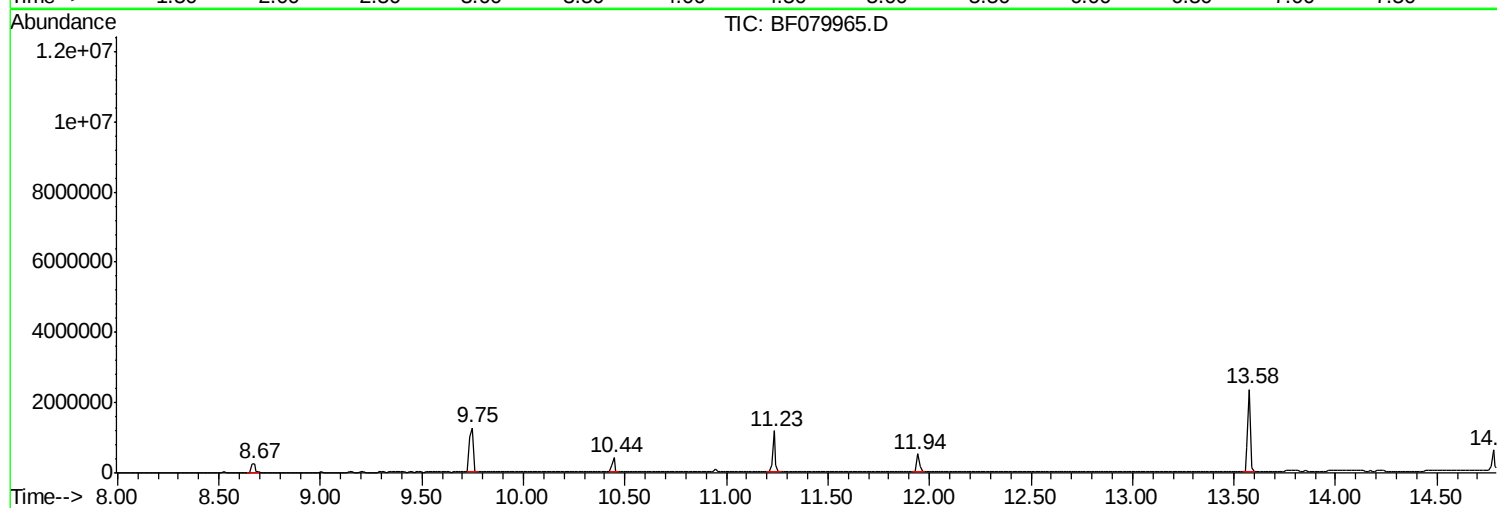
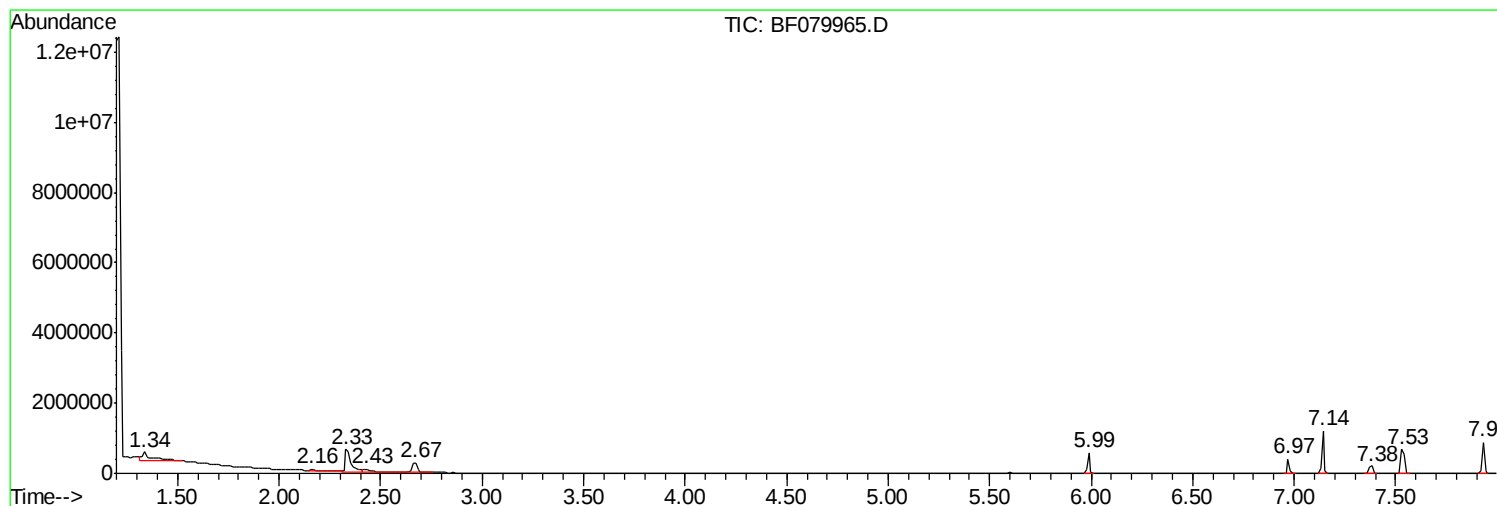
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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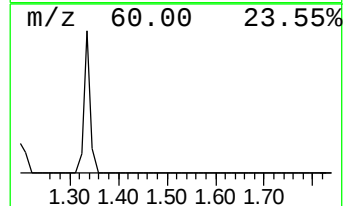
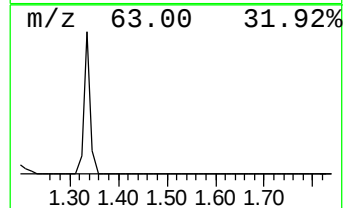
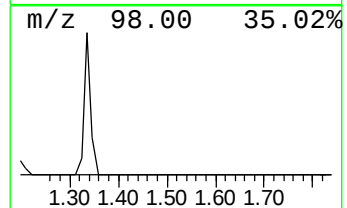
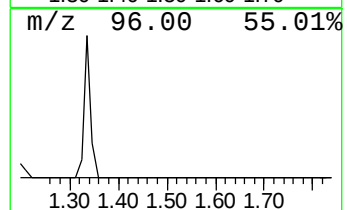
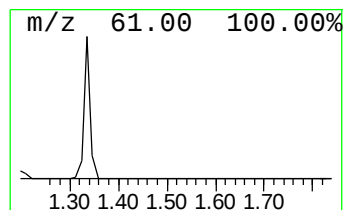
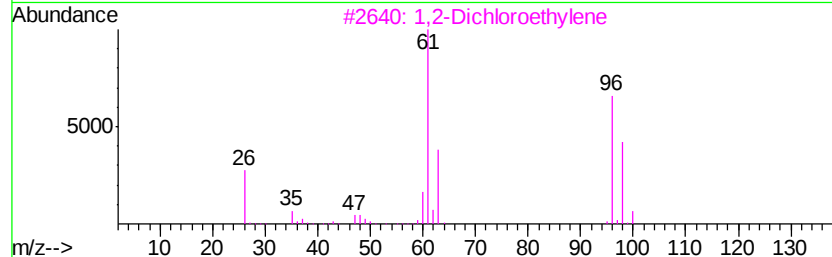
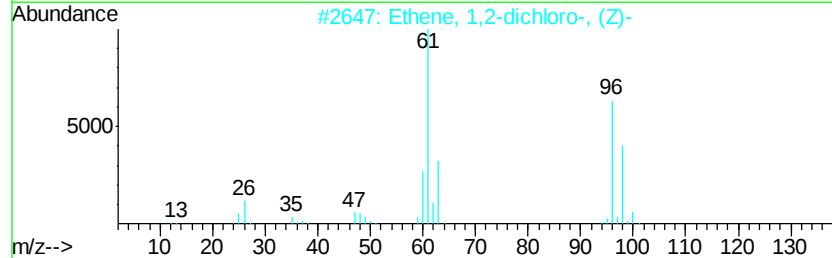
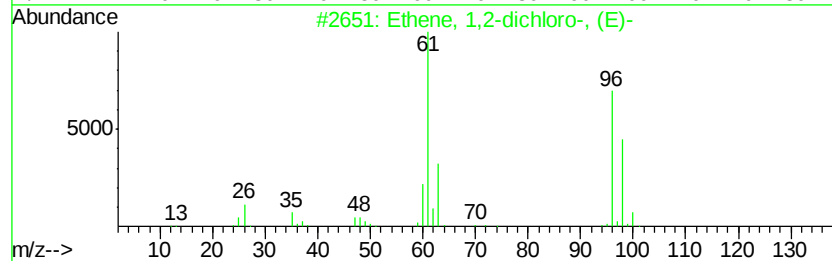
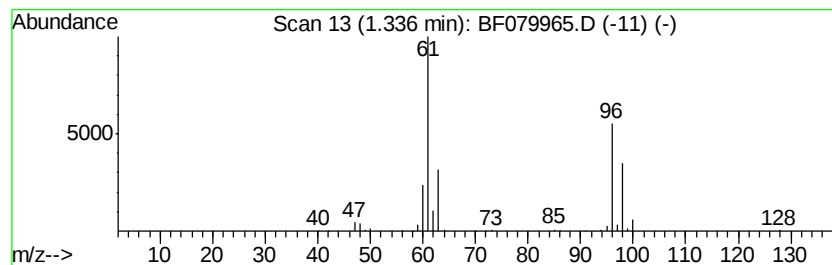
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, 1,2-dichloro-, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	70.60 ng	878123	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	94
2		Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	64



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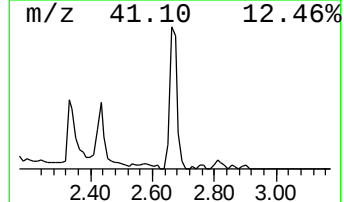
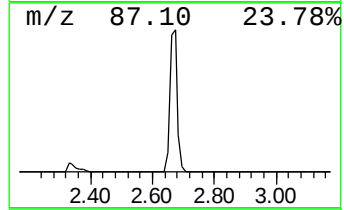
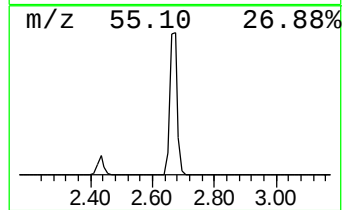
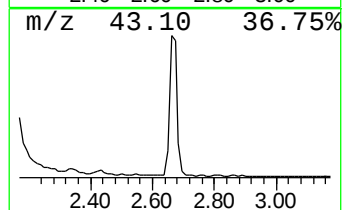
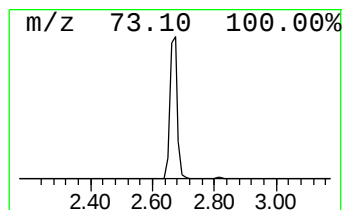
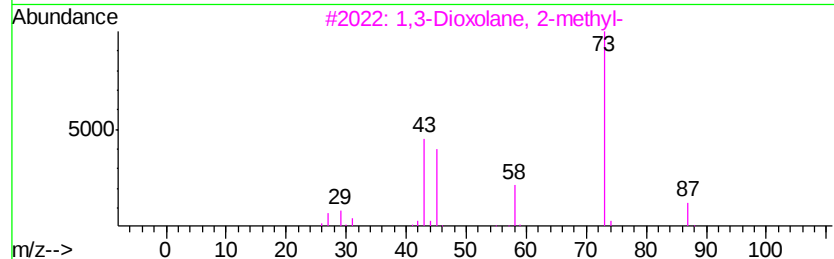
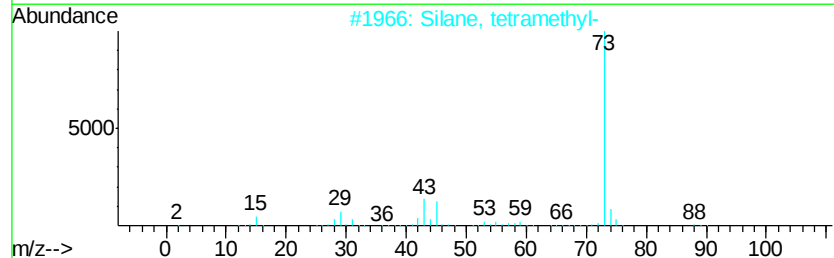
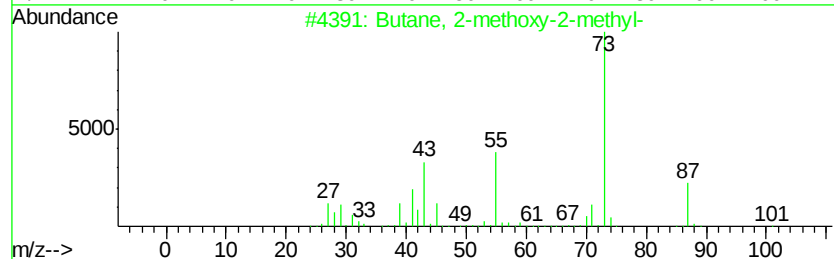
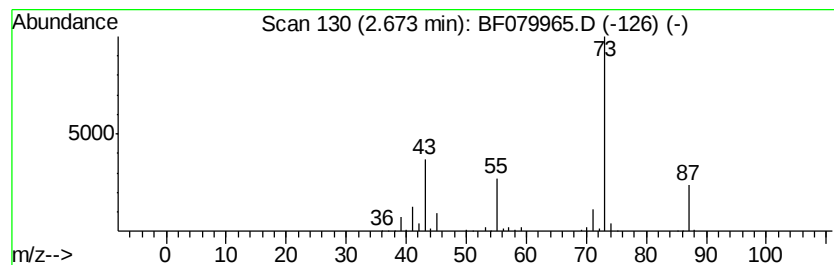
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	39.50 ng	491311	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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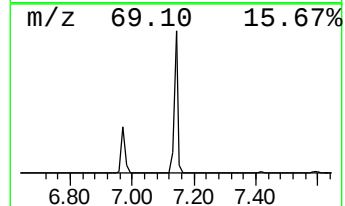
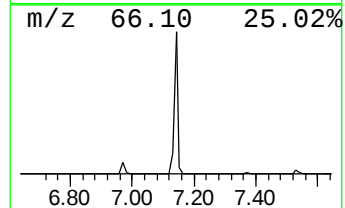
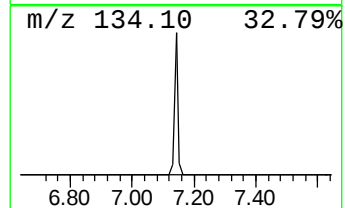
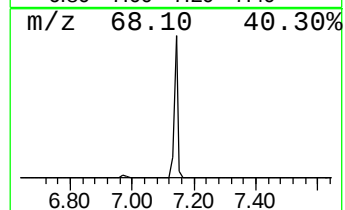
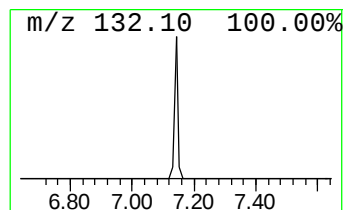
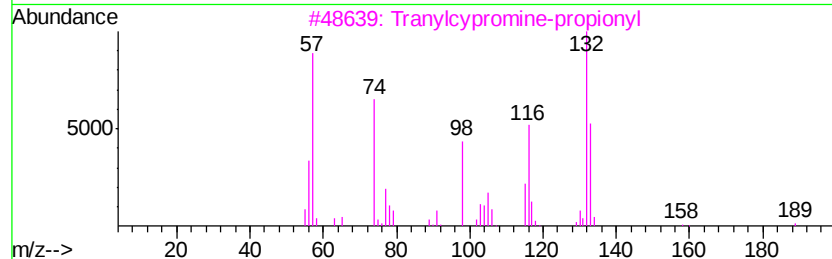
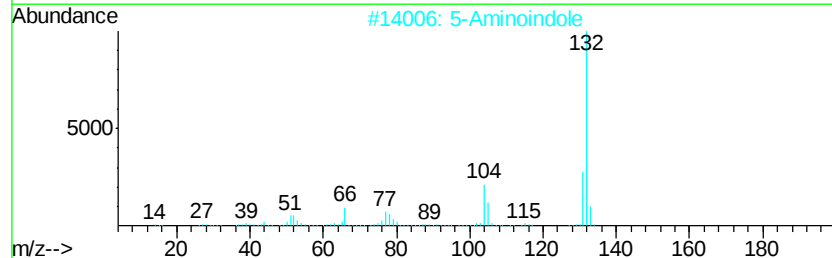
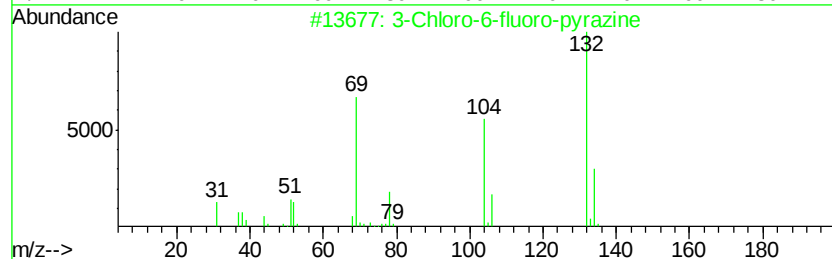
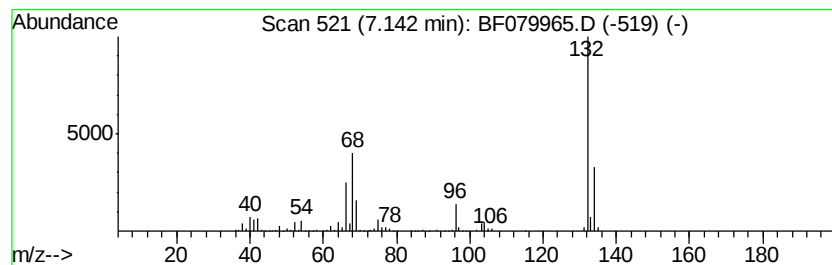
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	78.95 ng	981972	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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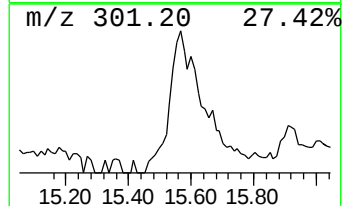
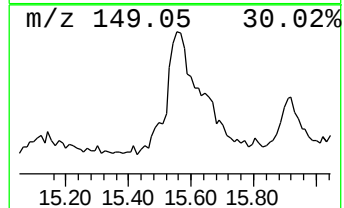
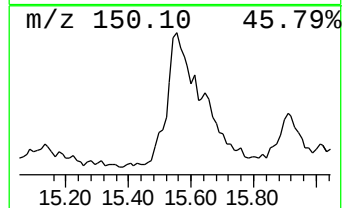
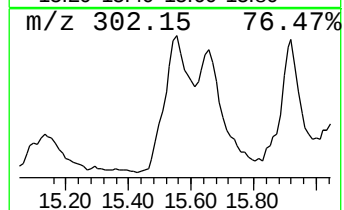
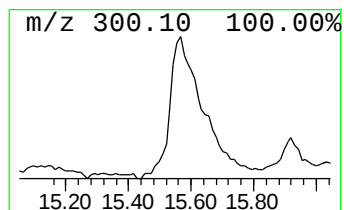
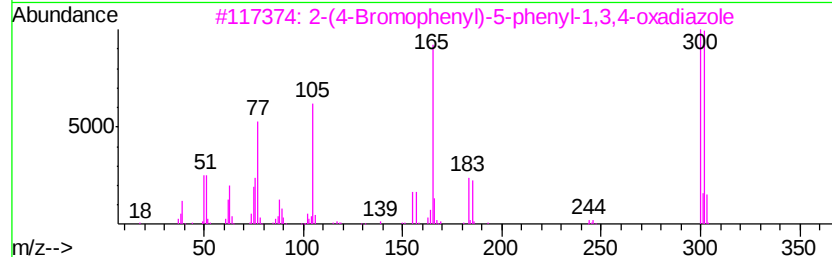
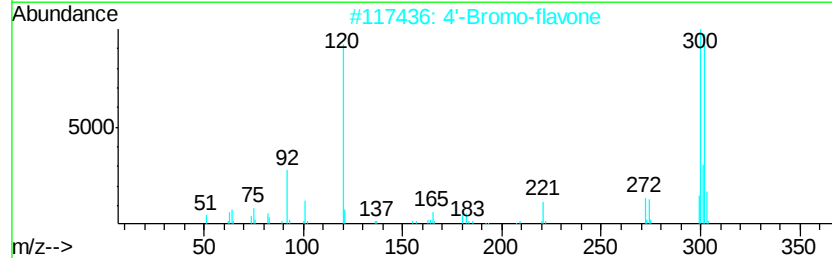
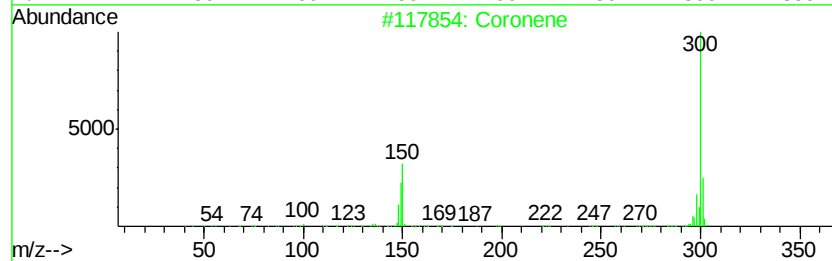
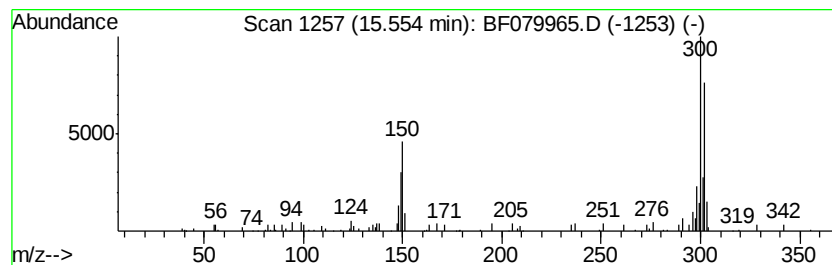
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Peak Number 8 Coronene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.55	7.36 ng	214595	Chrysene-d12		14.78	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene		300	C24H12	000191-07-1	90
2	4'-Bromo-flavone		300	C15H9BrO2	020525-20-6	58
3	2-(4-Bromophenyl)-5-phenyl-1,3,4...		300	C14H9BrN2O	021510-43-0	49
4	Coronene, 1,2-dihydro-		302	C24H14	107716-56-3	38
5	1,2:3,4-Dibenzopyrene		302	C24H14	000191-30-0	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.34	70.6	ng	878123	1	7.38	248756	20.0
Butane, 2-methoxy...	2.67	39.5	ng	491311	1	7.38	248756	20.0
unknown7.14	7.14	79.0	ng	981972	1	7.38	248756	20.0
Coronene	15.55	7.4	ng	214595	5	14.78	583037	20.0