

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107311.D
 Acq On : 11 Jul 2018 20:13
 Operator : JU/SJ
 Sample : J3914-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.149	474	478	486	rBV	19908	21410	5.06%	0.499%
2	5.572	547	550	561	rBV	160503	169265	39.99%	3.942%
3	6.578	719	721	732	rBV	152335	180005	42.53%	4.192%
4	6.707	740	743	753	rBV	206246	187182	44.22%	4.359%
5	6.931	778	781	790	rBV	391079	320699	75.76%	7.469%
6	7.084	804	807	818	rBB	168839	147258	34.79%	3.430%
7	7.495	874	877	886	rBV	105365	104183	24.61%	2.426%
8	8.219	996	1000	1011	rBV	449549	411984	97.33%	9.595%
9	9.289	1179	1182	1190	rBV	253053	209914	49.59%	4.889%
10	9.689	1244	1250	1256	rVB	29575	30969	7.32%	0.721%
11	9.984	1296	1300	1310	rVB	460179	423289	100.00%	9.858%
12	10.607	1399	1406	1411	rBV2	4667	8921	2.11%	0.208%
13	10.778	1432	1435	1441	rBV	98178	96910	22.89%	2.257%
14	10.872	1446	1451	1454	rBV3	6607	9570	2.26%	0.223%
15	11.089	1484	1488	1491	rBV	31174	28931	6.83%	0.674%
16	11.478	1551	1554	1558	rBV	448815	414980	98.04%	9.665%
17	11.736	1597	1598	1602	rVB3	8972	7989	1.89%	0.186%
18	11.989	1638	1641	1642	rBV2	4900	6256	1.48%	0.146%
19	12.101	1657	1660	1662	rBV4	7073	6770	1.60%	0.158%
20	12.148	1666	1668	1671	rBV4	9909	7833	1.85%	0.182%
21	12.207	1676	1678	1682	rVB5	12185	13186	3.12%	0.307%
22	12.413	1710	1713	1717	rBV	54769	48057	11.35%	1.119%
23	12.536	1731	1734	1737	rBV2	21985	21641	5.11%	0.504%
24	12.701	1759	1762	1764	rBV	39152	37592	8.88%	0.875%
25	12.725	1764	1766	1769	rVB	202281	161695	38.20%	3.766%
26	12.913	1795	1798	1800	rBV	20169	21507	5.08%	0.501%
27	12.936	1800	1802	1806	rVB	39922	40703	9.62%	0.948%
28	13.060	1820	1823	1827	rVB	246737	214814	50.75%	5.003%
29	13.201	1844	1847	1851	rBV	363035	300797	71.06%	7.005%
30	14.142	2003	2007	2010	rBV	371265	366277	86.53%	8.530%
31	15.683	2266	2269	2279	rVB2	191405	273261	64.56%	6.364%

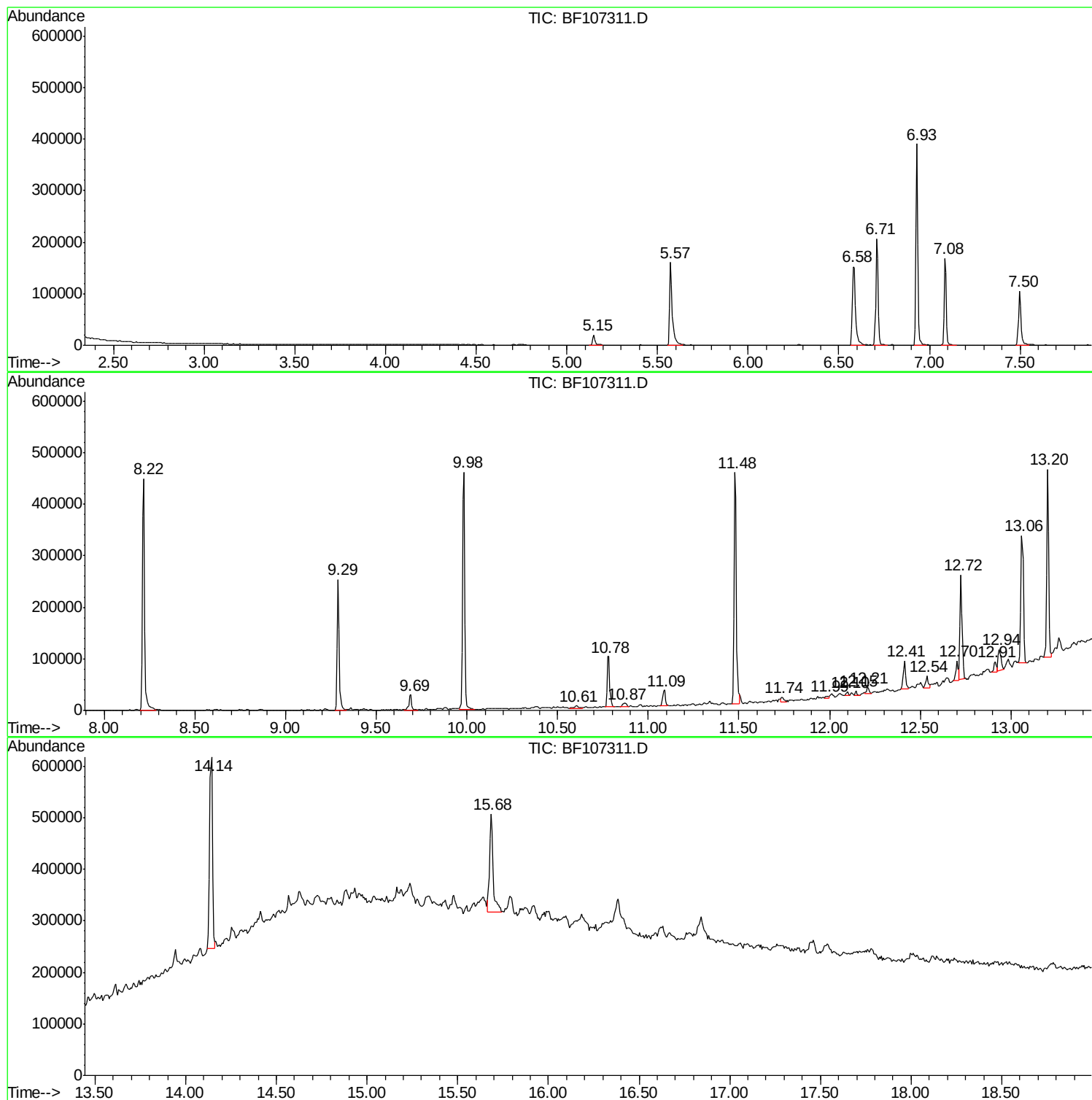
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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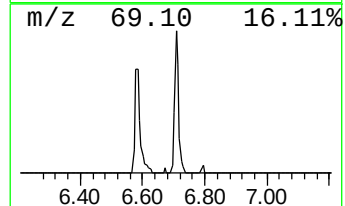
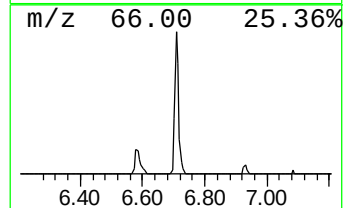
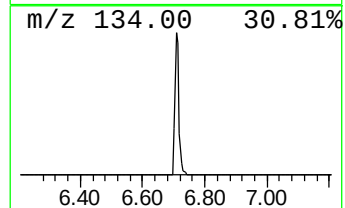
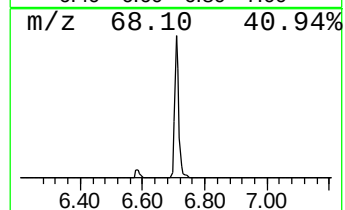
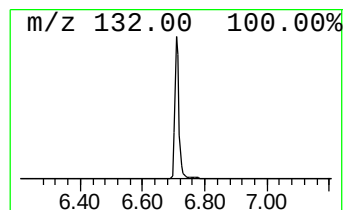
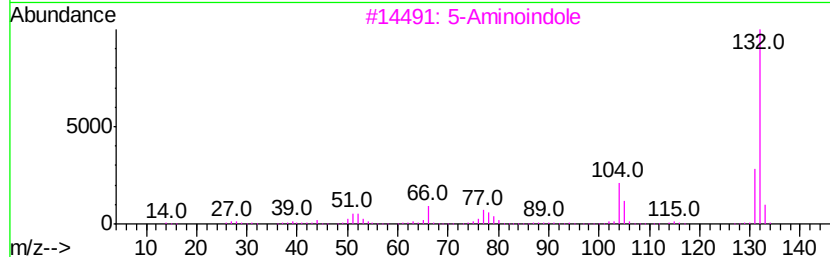
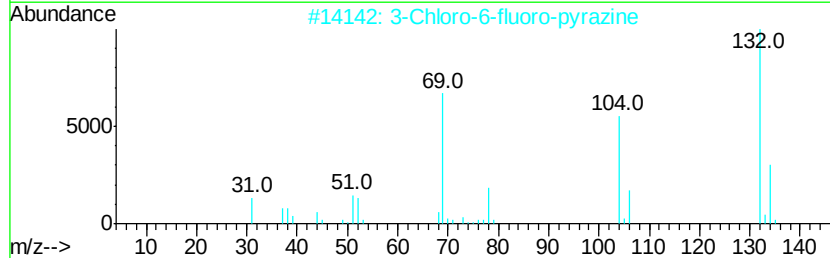
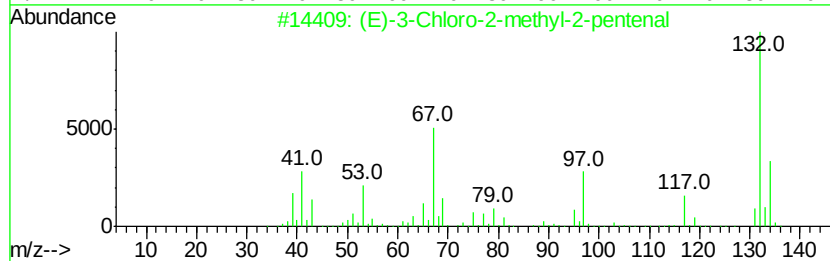
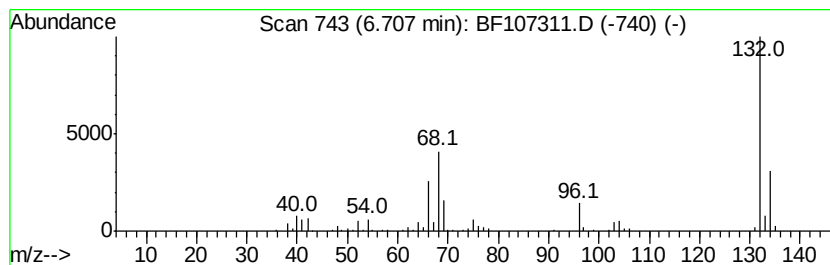
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	11.67 ng	187182	1,4-Dichlorobenzene-d4	6.93

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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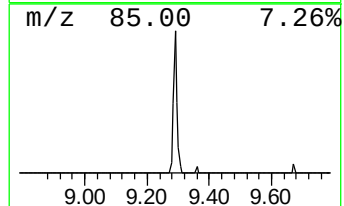
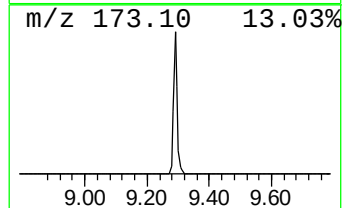
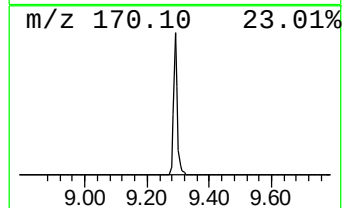
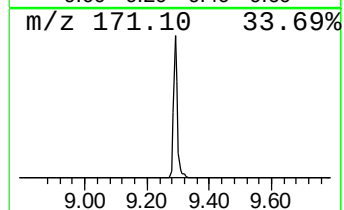
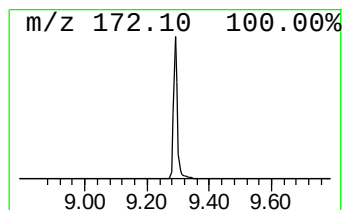
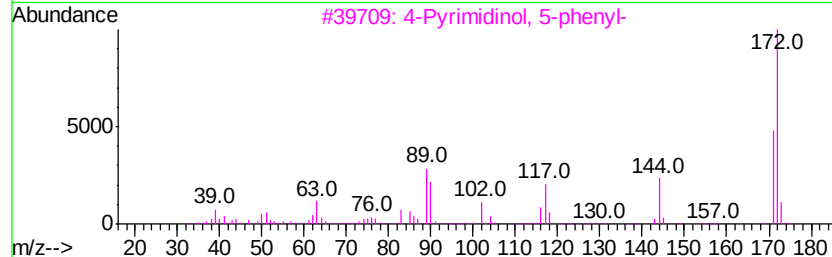
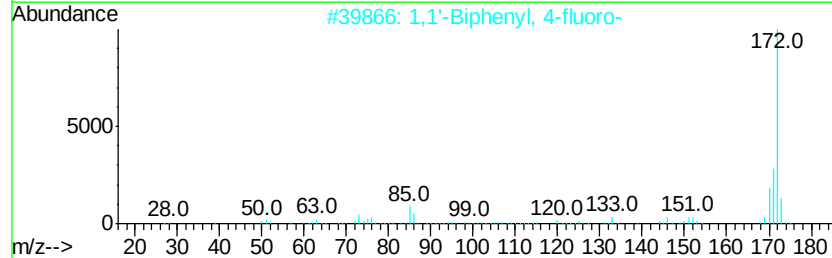
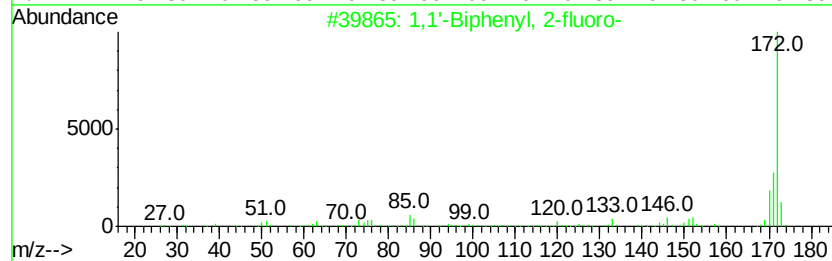
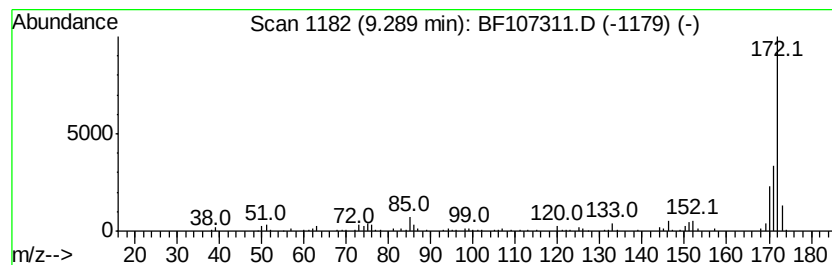
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.29	9.92 ng	209914	Acenaphthene-d10		9.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'	-Biphenyl,	4-fluoro-	172	C12H9F	000324-74-3	87
3	4-Pyrimidinol,	5-phenyl-		172	C10H8N2O	022433-69-8	40
4	l-Norleucine,	n-propoxycarbonyl-	...	343	C19H37N04	1000329-54-2	37
5	DL-Norleucine,	N-propoxycarbonyl-	...	371	C21H41N04	1000339-03-4	37



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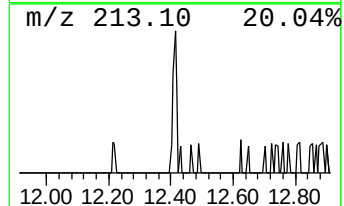
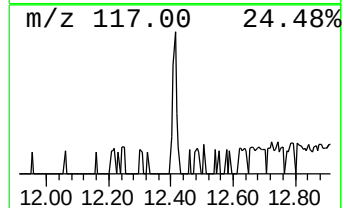
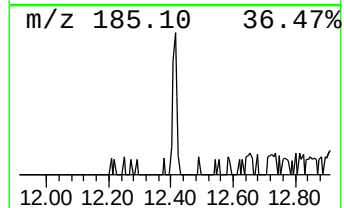
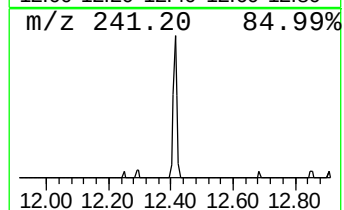
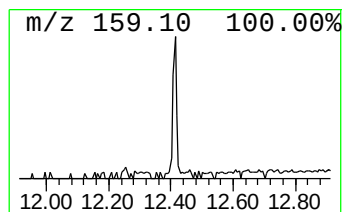
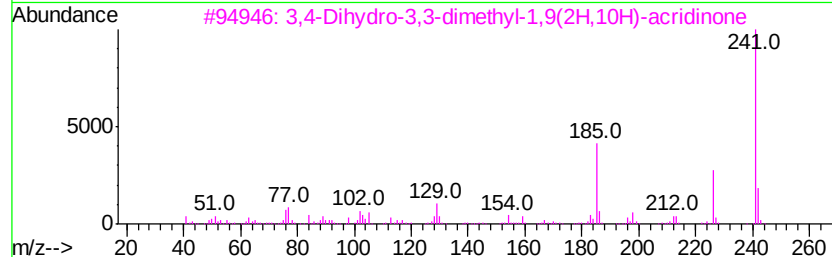
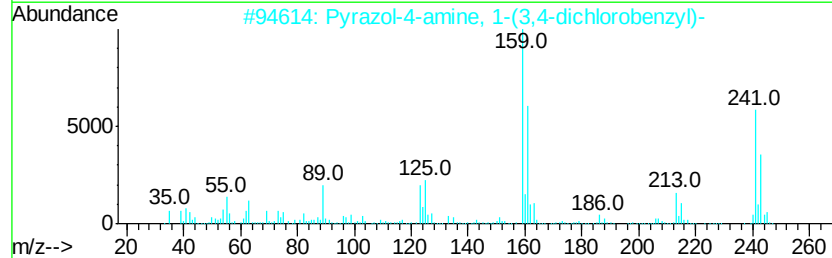
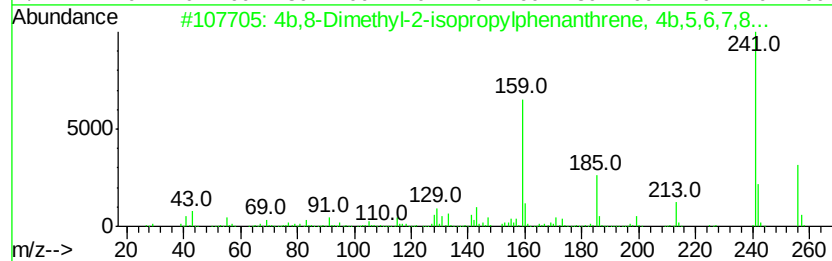
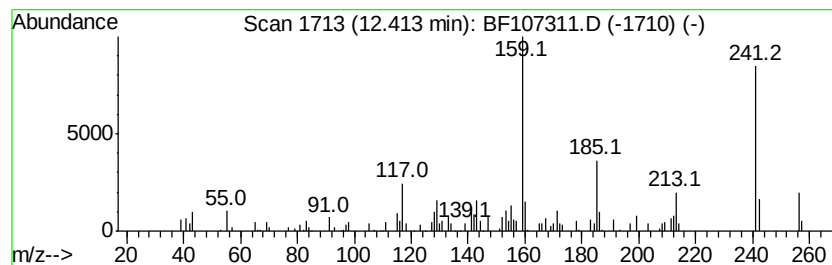
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.32 ng	48057	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91
2		Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	59
3		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	46
4		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	46
5		Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	42



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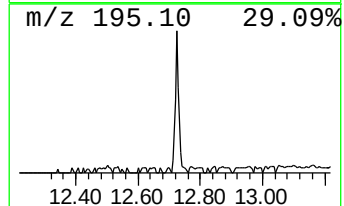
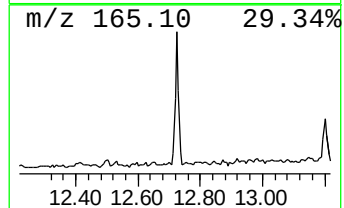
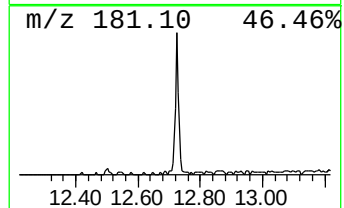
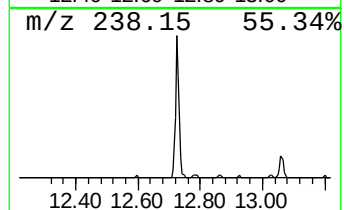
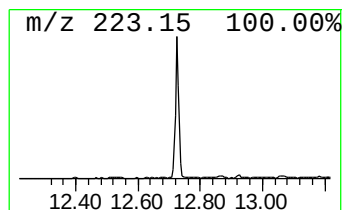
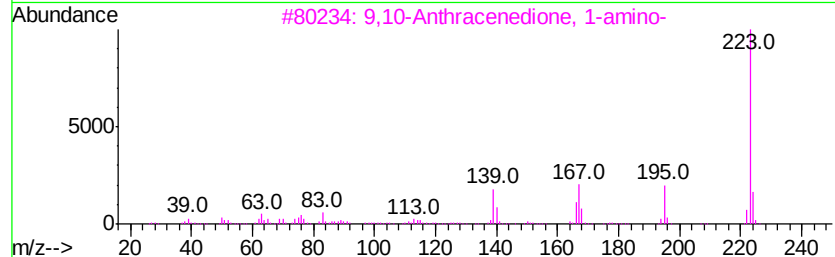
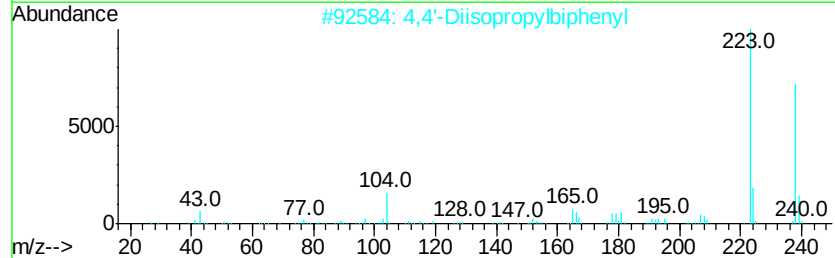
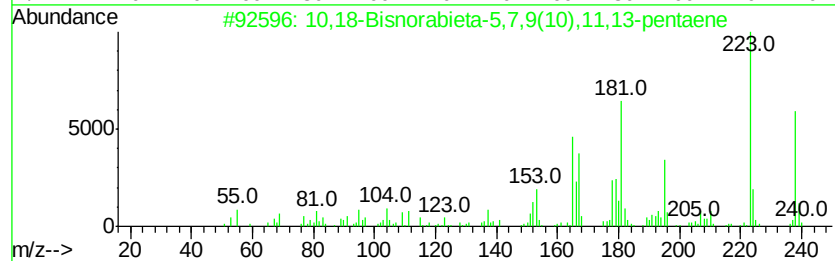
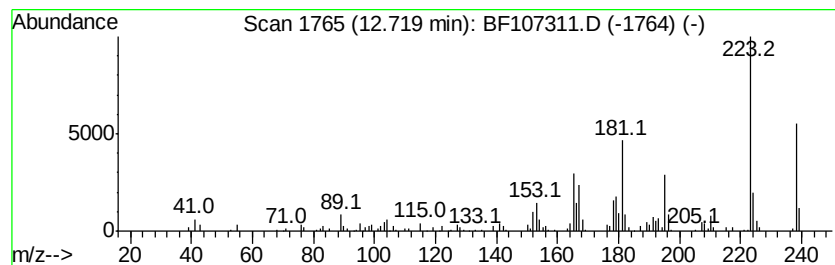
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.79 ng	161695	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	96
2		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3		9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50
4		4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	47
5		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	47



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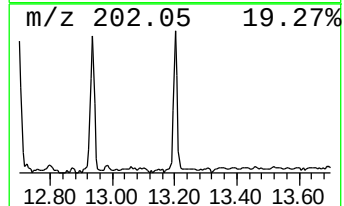
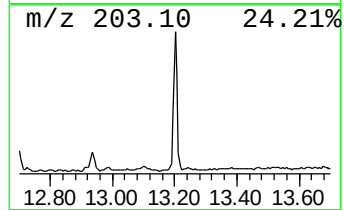
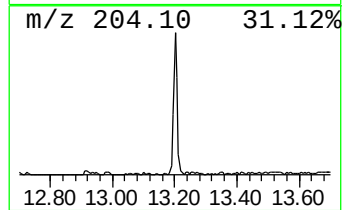
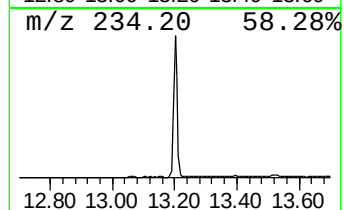
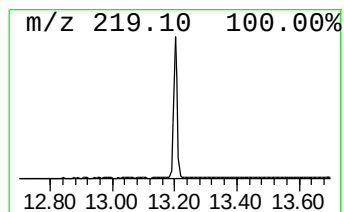
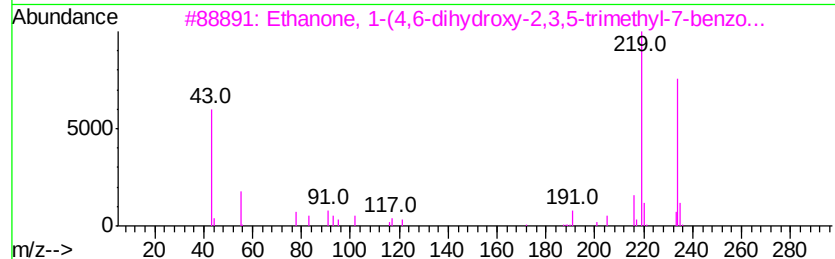
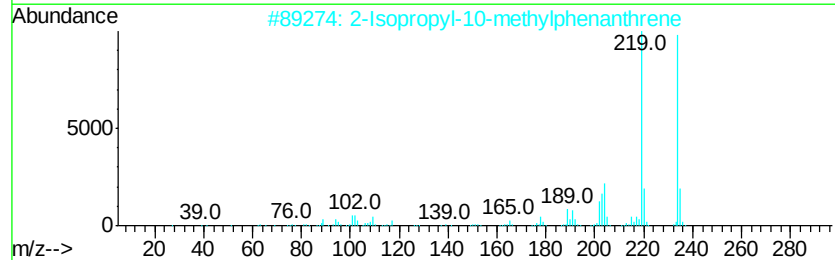
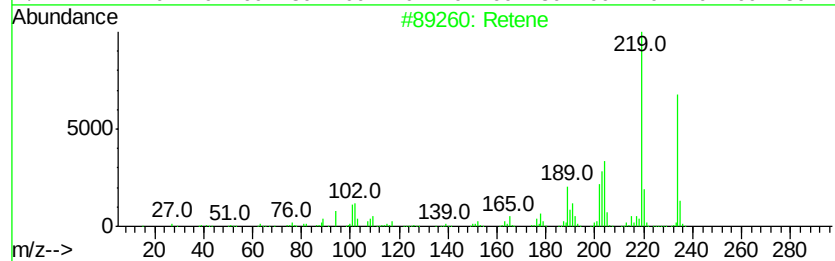
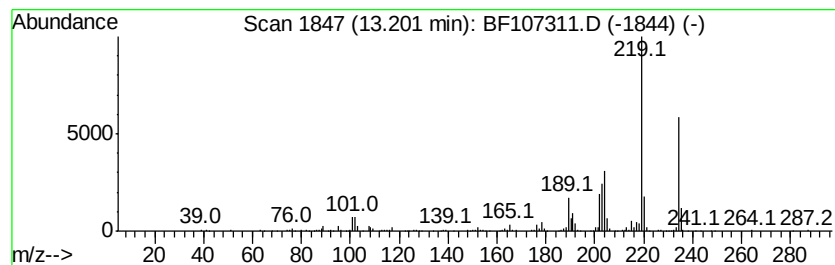
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Peak Number 7 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	16.42 ng	300797	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	90
3		Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	58
4		2,3,5,6-Tetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	50
5		2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.71	6.71	11.7	ng	187182	1	6.93	320699	20.0
1,1'-Biphenyl, 2-...	9.29	9.9	ng	209914	3	9.98	423289	20.0
4b,8-Dimethyl-2-i...	12.41	2.3	ng	48057	4	11.48	414980	20.0
10,18-Bisnorabiet...	12.72	7.8	ng	161695	4	11.48	414980	20.0
Retene	13.20	16.4	ng	300797	5	14.14	366277	20.0