

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077483.D
 Acq On : 27 Feb 2015 1:42
 Operator : TP/IZ
 Sample : PB81906BL
 Misc : S
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81906BL

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.447	46	49	51	rBV	4632831	6669382	100.00%	26.932%
2	1.847	82	84	93	rBV	75201	125668	1.88%	0.507%
3	5.047	362	364	369	rBV	238886	286211	4.29%	1.156%
4	5.562	406	409	411	rBV	1188296	1508704	22.62%	6.092%
5	6.819	517	519	522	rBV	1493192	1415324	21.22%	5.715%
6	6.979	530	533	535	rBV	1584348	1648193	24.71%	6.656%
7	7.265	556	558	561	rVB	505645	463219	6.95%	1.871%
8	7.447	572	574	577	rBV	930404	1269040	19.03%	5.125%
9	7.950	616	618	621	rBV	735001	935579	14.03%	3.778%
10	8.842	694	696	698	rBV	737069	641359	9.62%	2.590%
11	10.191	811	814	816	rBV	2222317	2133334	31.99%	8.615%
12	11.013	884	886	889	rBV	789654	765317	11.48%	3.091%
13	11.996	969	972	974	rBV	1184493	1244929	18.67%	5.027%
14	12.854	1045	1047	1050	rBV	746008	818718	12.28%	3.306%
15	14.854	1219	1222	1225	rBV	2476964	2581868	38.71%	10.426%
16	16.145	1332	1335	1337	rBV	821107	948404	14.22%	3.830%
17	17.848	1481	1484	1487	rBV	720086	958882	14.38%	3.872%
18	19.597	1630	1637	1645	rBV	73683	349249	5.24%	1.410%

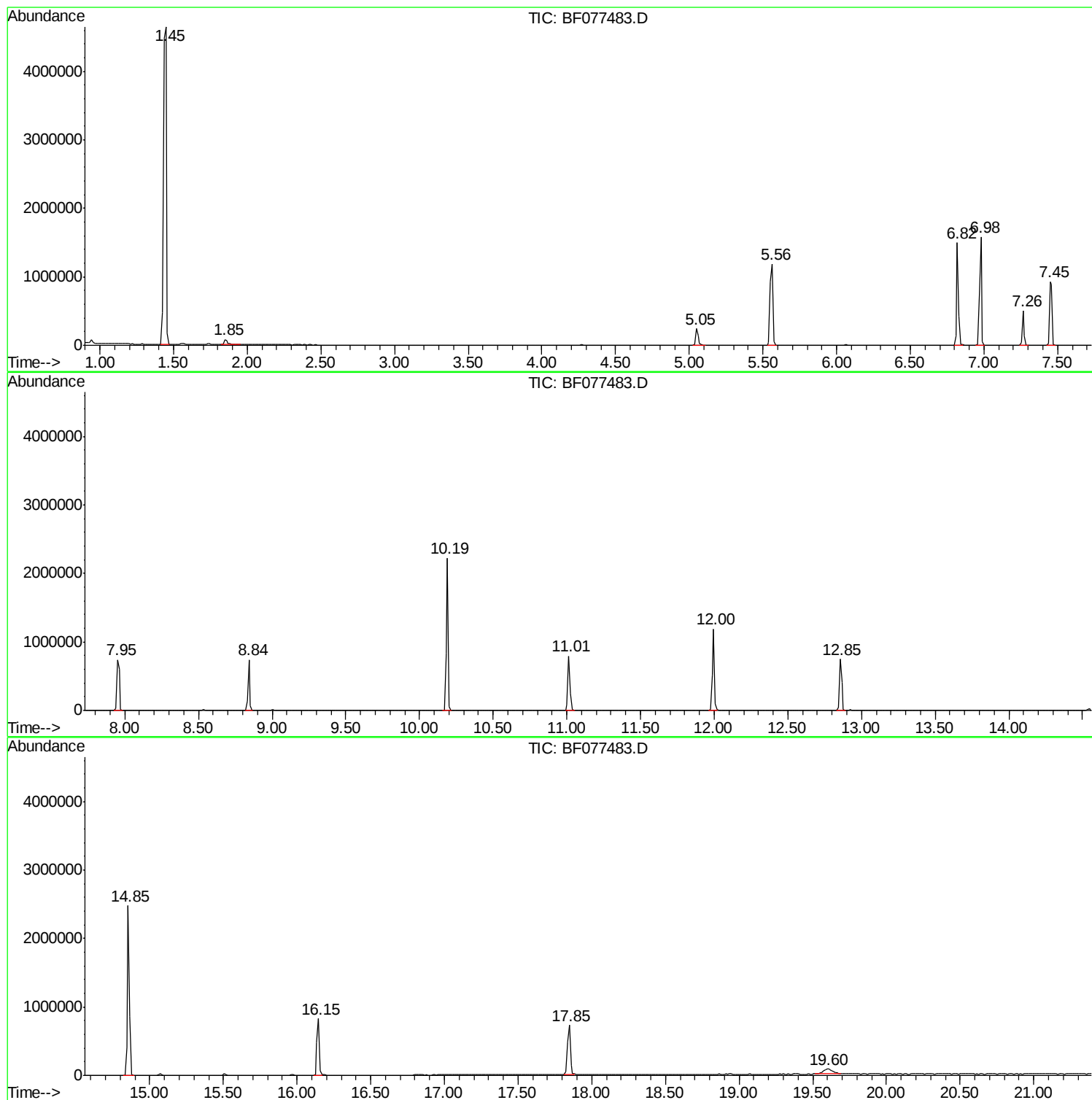
Sum of corrected areas: 24763380

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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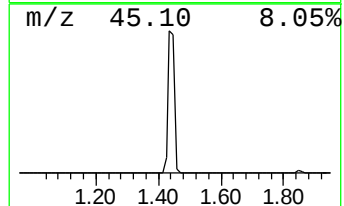
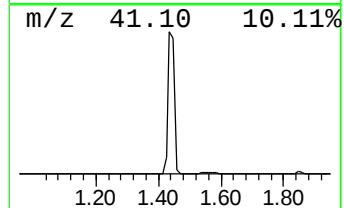
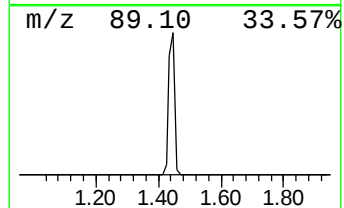
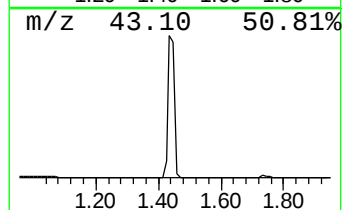
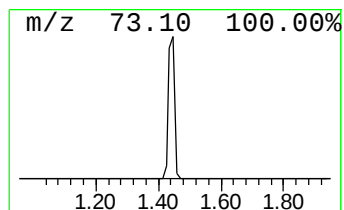
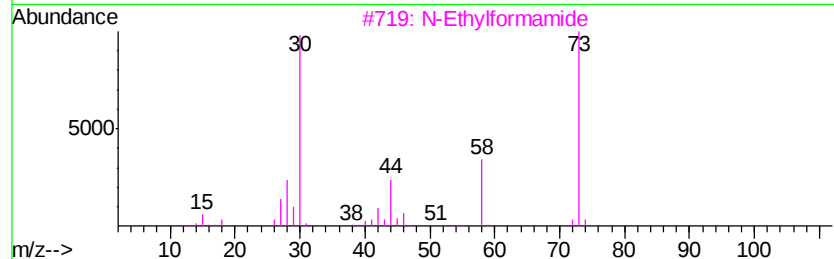
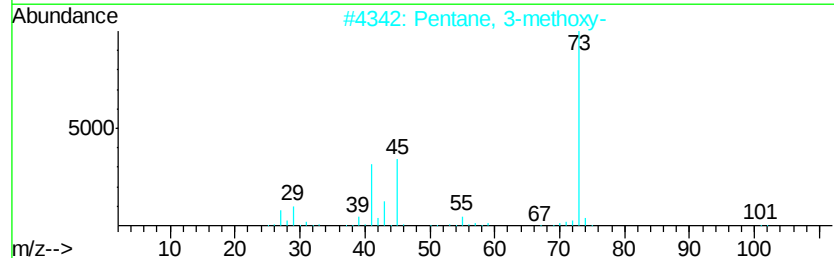
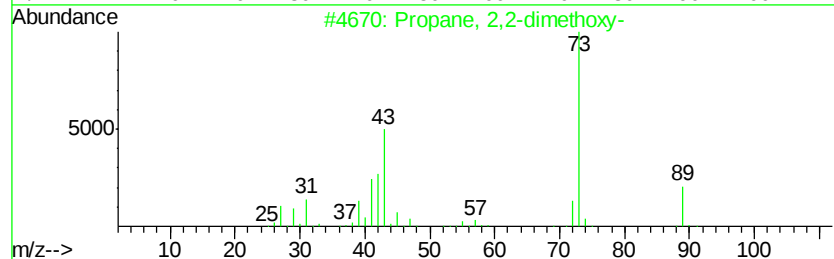
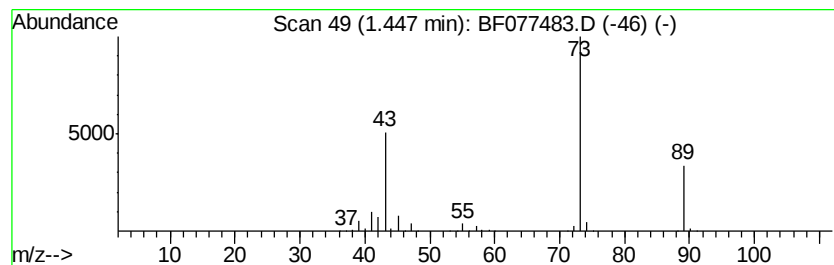
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.45	287.96 ng	6669380	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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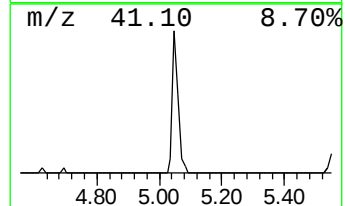
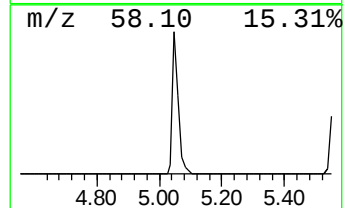
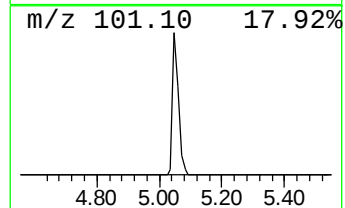
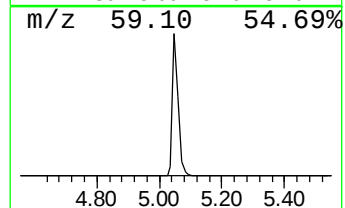
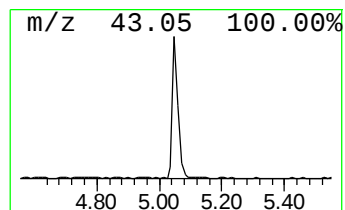
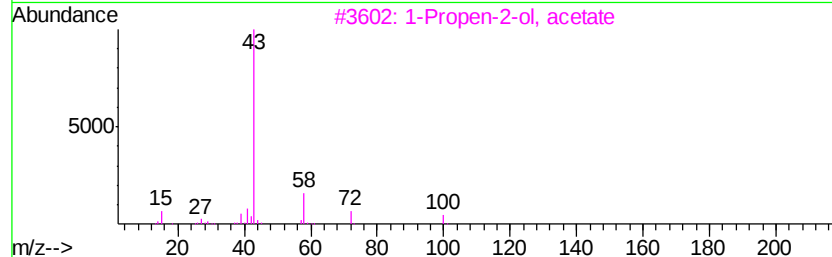
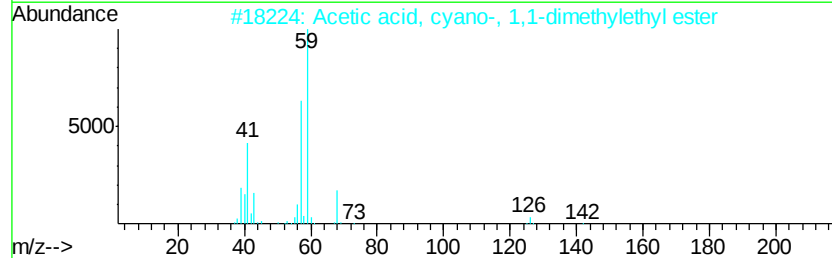
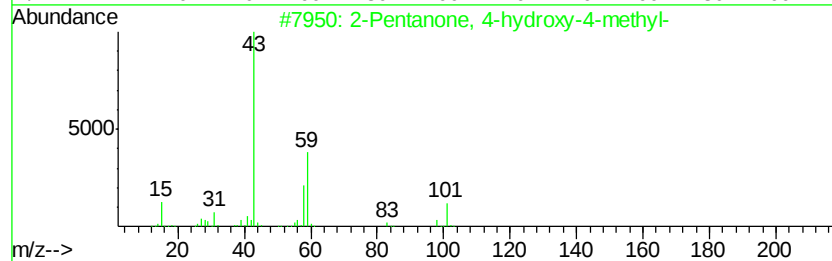
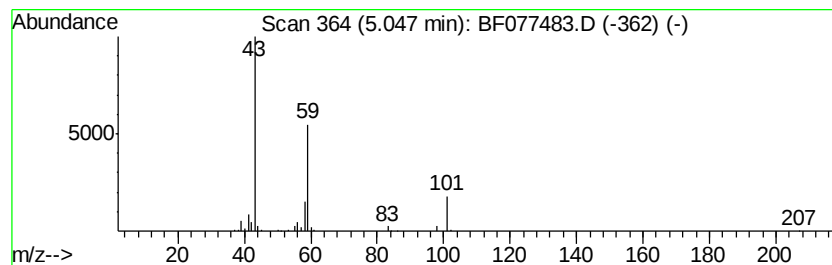
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.36 ng	286211	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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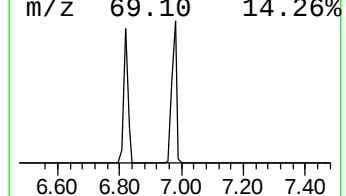
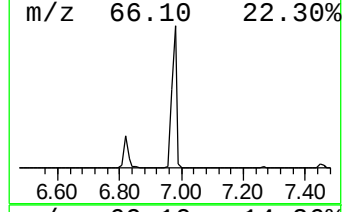
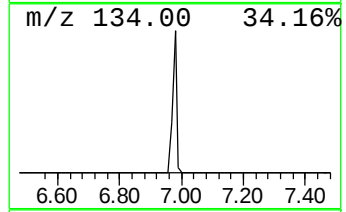
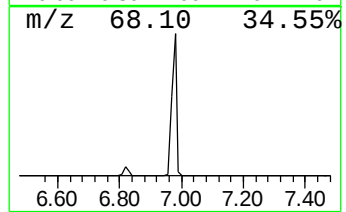
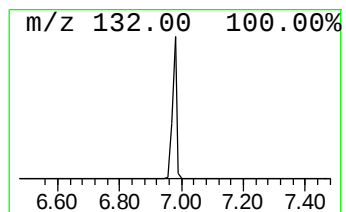
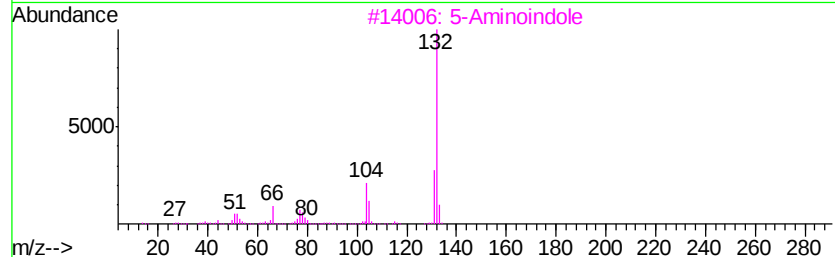
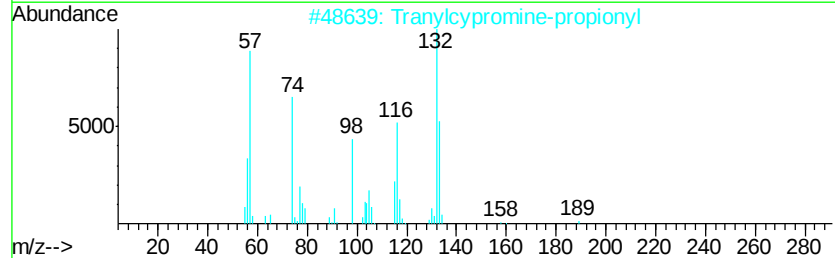
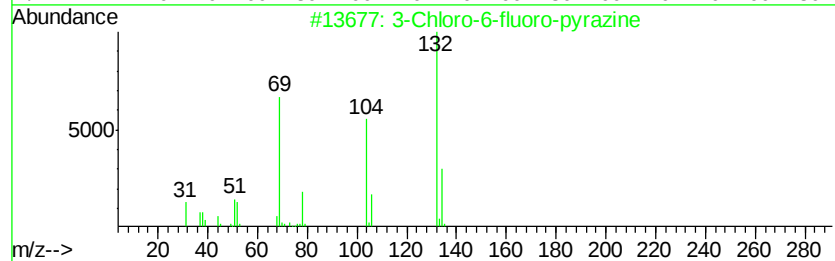
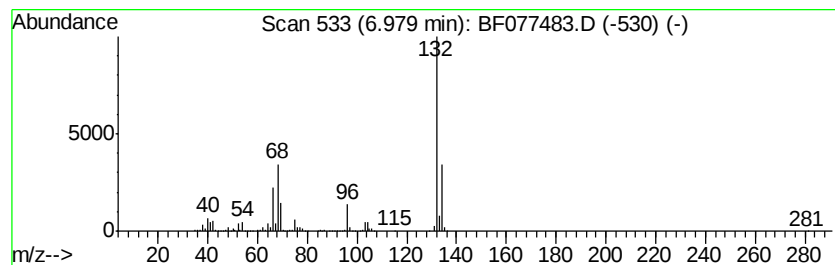
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Peak Number 4 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	71.16 ng	1648190	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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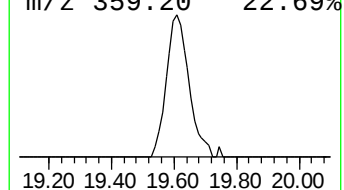
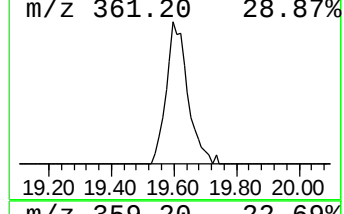
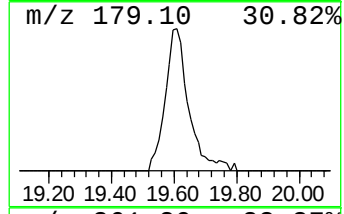
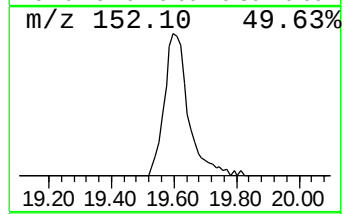
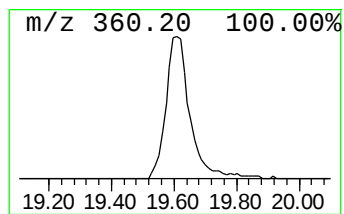
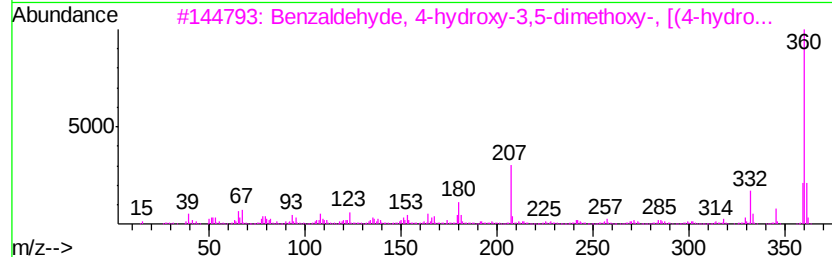
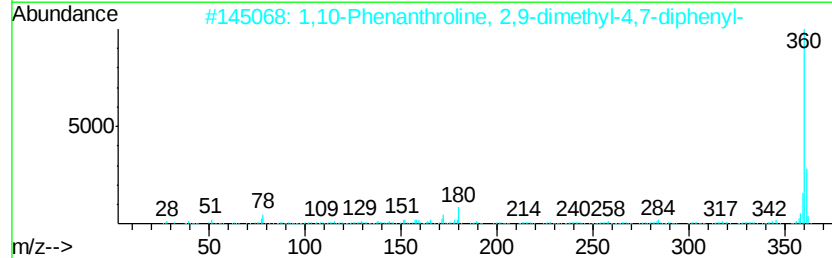
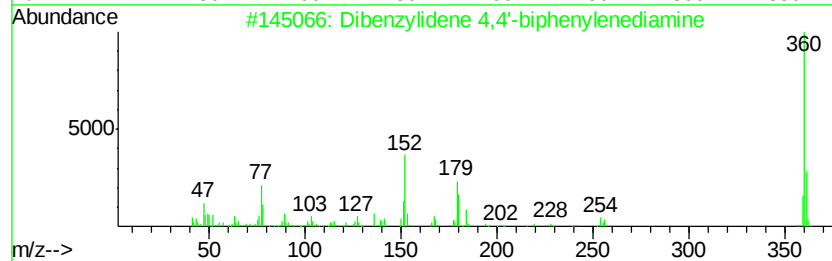
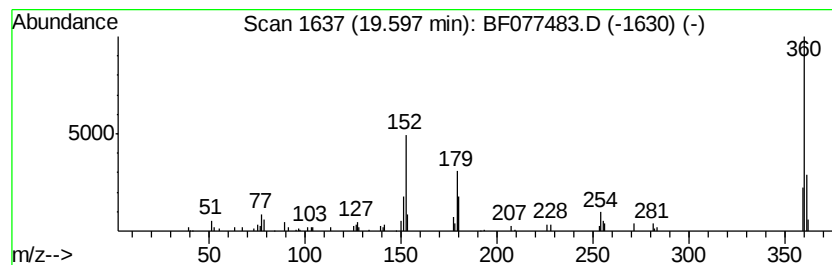
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Peak Number 6 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	7.28 ng	349249	Perylene-d12	17.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	94
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	53
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.45	1.45	288.0	ng	6669380	1	7.27	463219	20.0
2-Pentanone, 4-hy...	5.05	12.4	ng	286211	1	7.27	463219	20.0
unknown6.98	6.98	71.2	ng	1648190	1	7.27	463219	20.0
Dibenzylidene 4,4...	19.60	7.3	ng	349249	6	17.85	958882	20.0