

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077543.D
 Acq On : 3 Mar 2015 14:03
 Operator : TP/IZ
 Sample : PB81931BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BL

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	1.413	43	46	49	rVB	5921806	7031257	100.00%	28.927%
2	1.710	70	72	80	rBV	223001	353587	5.03%	1.455%
3	1.835	80	83	102	rVB	405956	901238	12.82%	3.708%
4	5.013	359	361	367	rVB	248973	314208	4.47%	1.293%
5	5.527	403	406	409	rBV	1390083	1468728	20.89%	6.042%
6	6.796	515	517	520	rBV	1640741	1472582	20.94%	6.058%
7	6.945	528	530	533	rBV	1521367	1555614	22.12%	6.400%
8	7.242	553	556	558	rBV	365083	416837	5.93%	1.715%
9	7.425	569	572	574	rBV	1295142	1136781	16.17%	4.677%
10	7.928	613	616	618	rBV	945638	820093	11.66%	3.374%
11	8.808	691	693	696	rBV	403614	544053	7.74%	2.238%
12	10.168	809	812	814	rBV	1269201	1720948	24.48%	7.080%
13	10.991	882	884	886	rBV	674539	650333	9.25%	2.675%
14	11.962	967	969	972	rBV2	803421	1030853	14.66%	4.241%
15	12.831	1042	1045	1047	rBV	734914	678713	9.65%	2.792%
16	14.831	1217	1220	1222	rBV	1945034	2085318	29.66%	8.579%
17	16.123	1331	1333	1336	rBV	616041	875983	12.46%	3.604%
18	17.906	1486	1489	1492	rBV	655995	867056	12.33%	3.567%
19	19.803	1650	1655	1668	rVB2	69521	383112	5.45%	1.576%

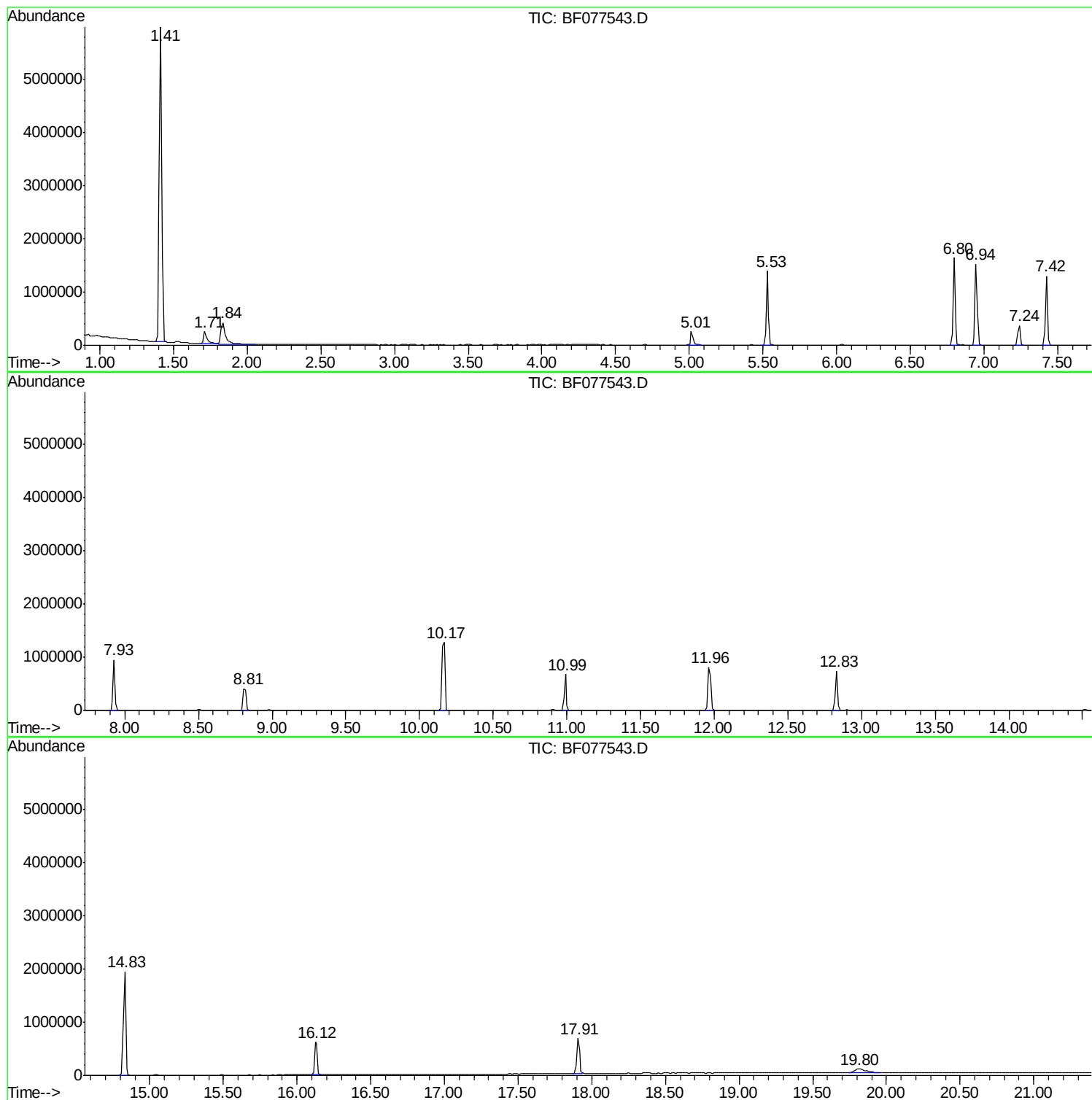
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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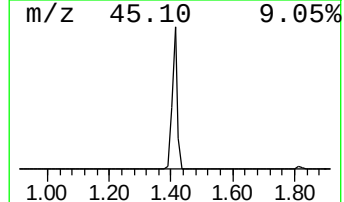
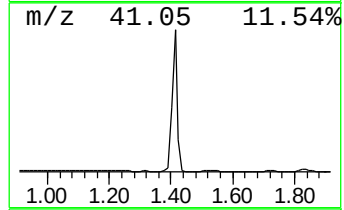
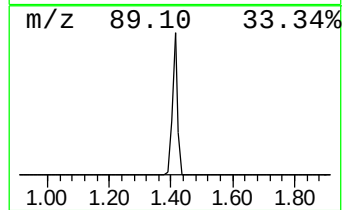
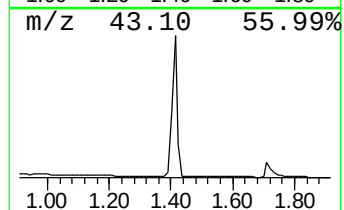
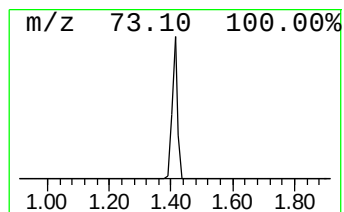
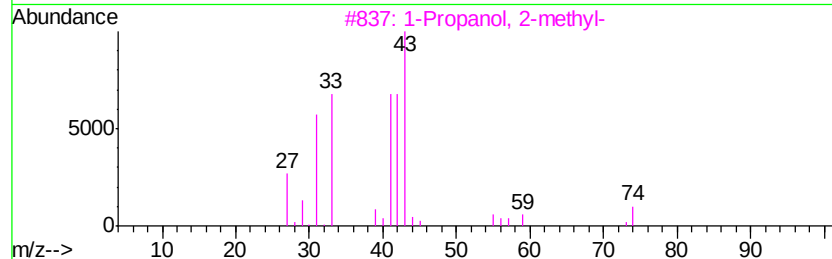
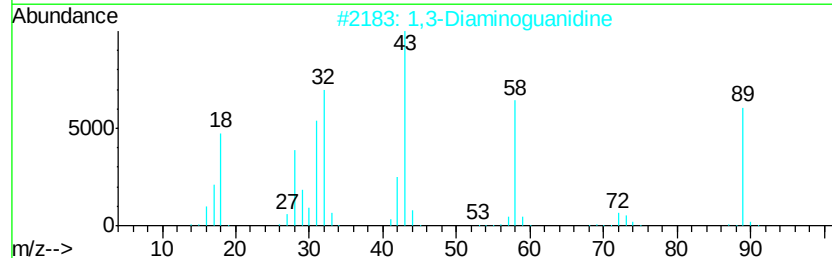
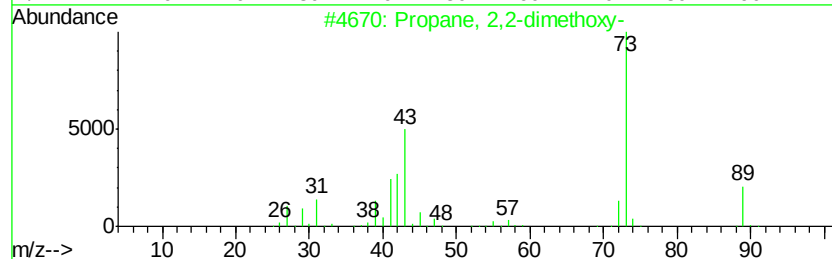
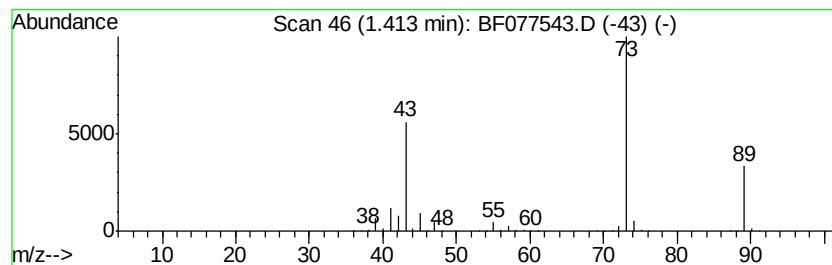
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	337.36 ng	7031260	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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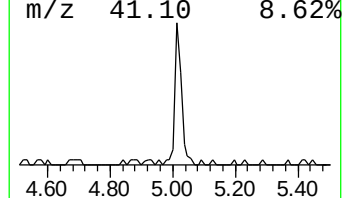
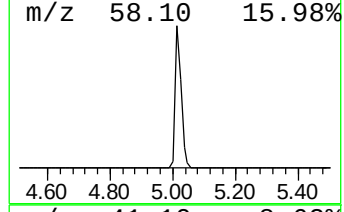
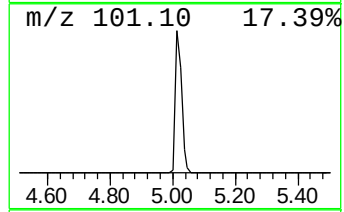
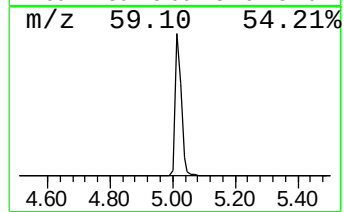
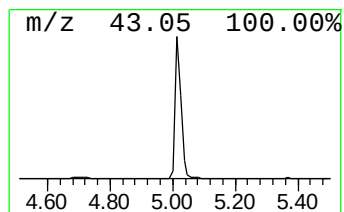
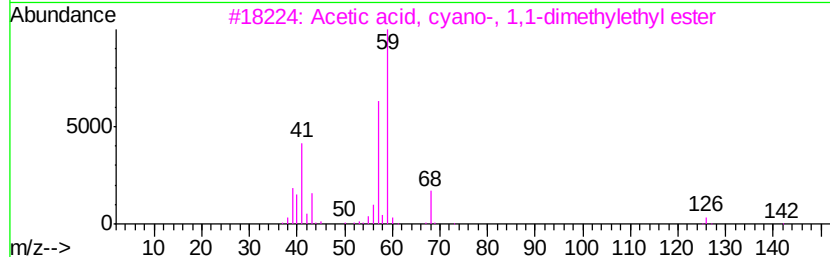
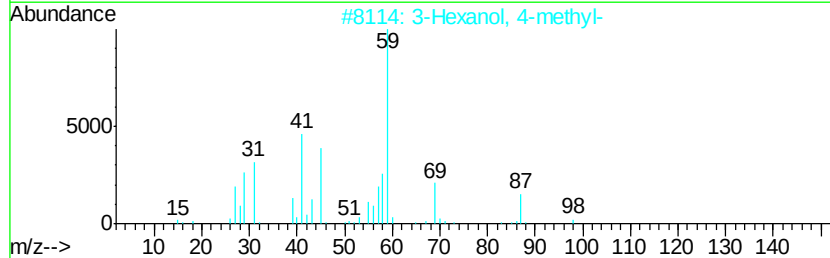
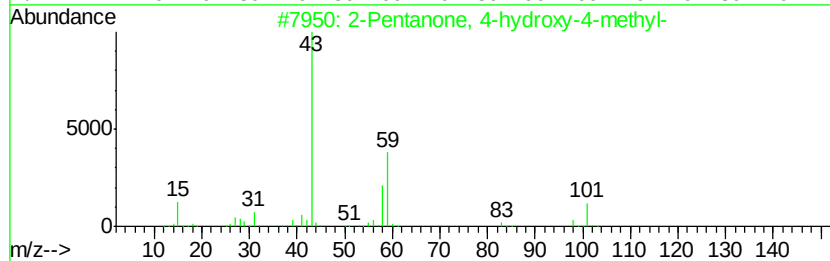
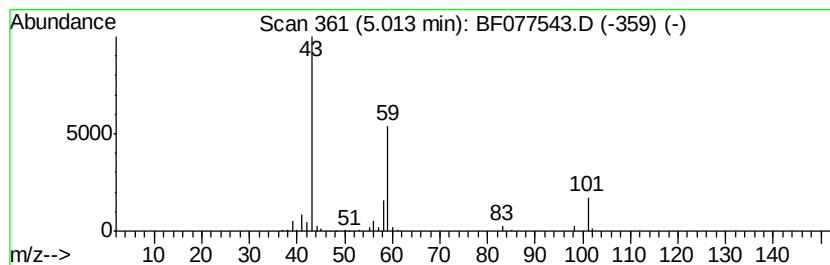
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	15.08 ng	314208	1,4-Dichlorobenzene-d4	7.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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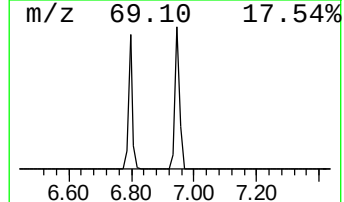
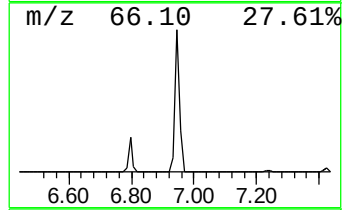
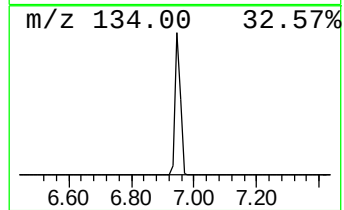
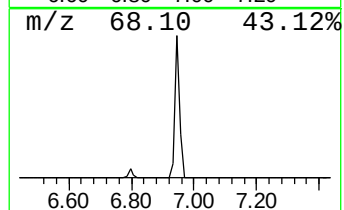
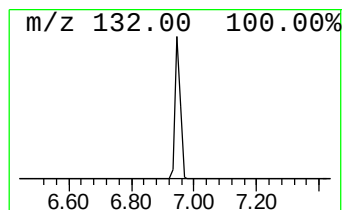
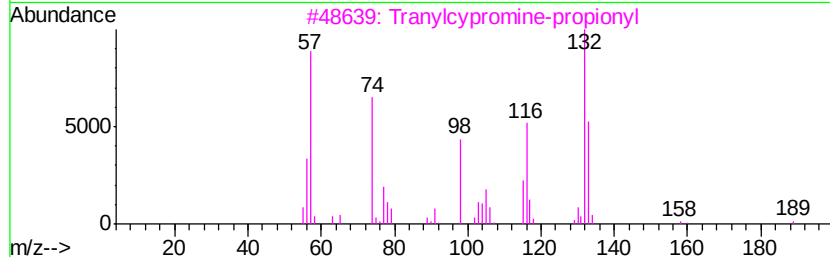
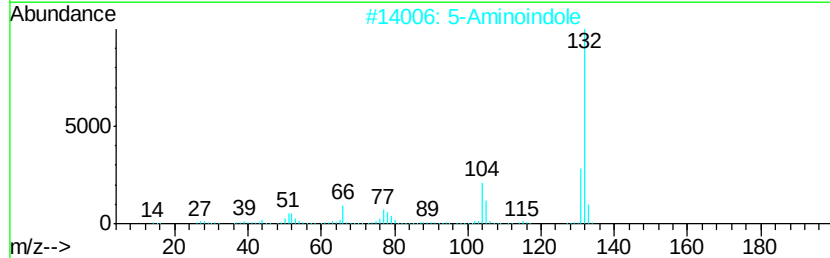
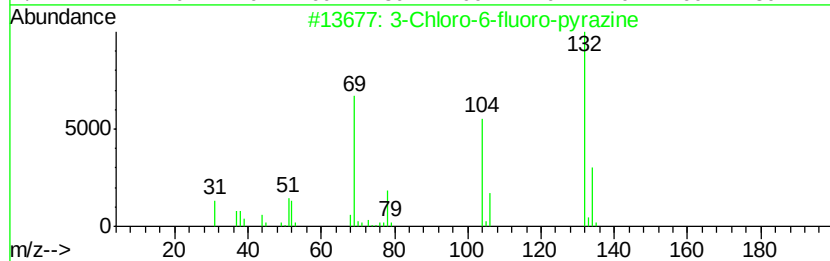
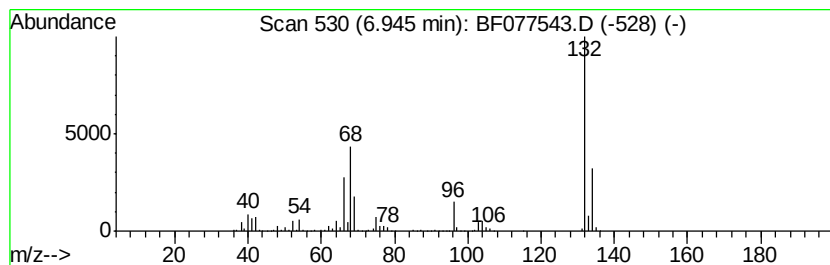
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Peak Number 5 unknown6.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	74.64 ng	1555610	1,4-Dichlorobenzene-d4	7.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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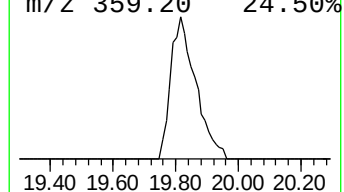
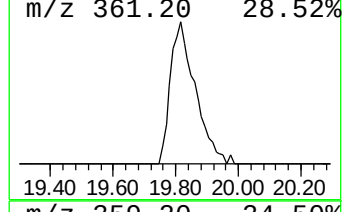
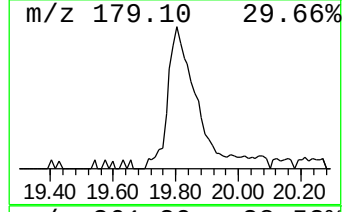
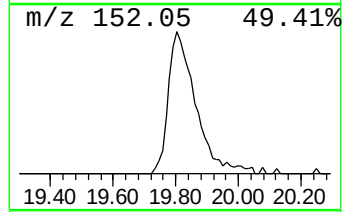
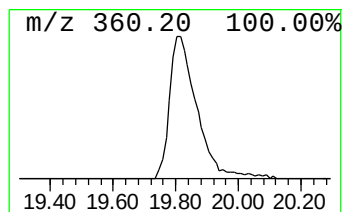
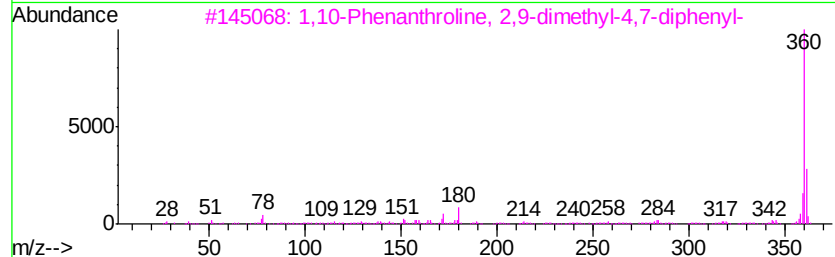
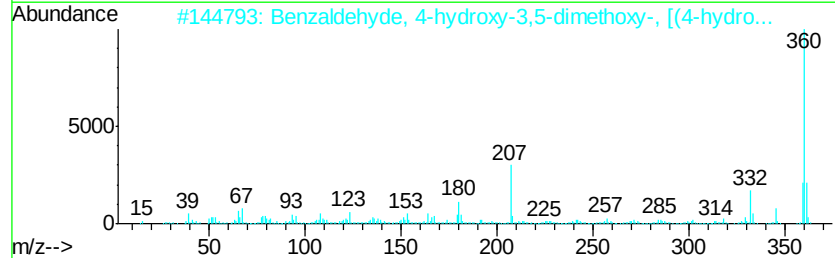
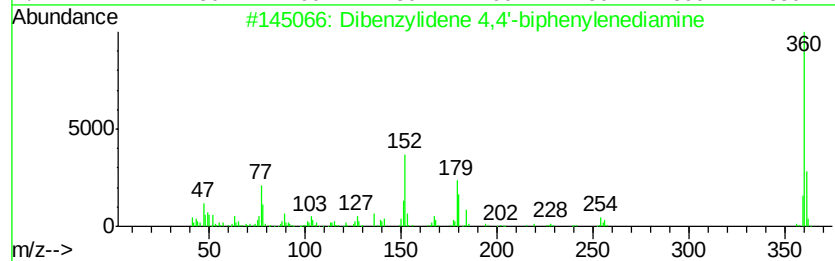
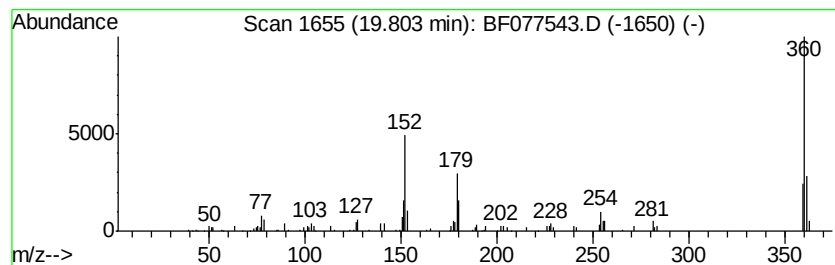
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Peak Number 7 Dibenzylidene 4,4'-biphenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	8.84 ng	383112	Perylene-d12	17.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	46
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H200	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.41	337.4	ng	7031260	1	7.24	416837	20.0
2-Pentanone, 4-hy...	5.01	15.1	ng	314208	1	7.24	416837	20.0
unknown6.94	6.94	74.6	ng	1555610	1	7.24	416837	20.0
Dibenzylidene 4,4...	19.80	8.8	ng	383112	6	17.91	867056	20.0