

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077976.D
 Acq On : 26 Mar 2015 4:32
 Operator : TP/IZ
 Sample : G1643-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-3-23-15

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-BF031115.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	1.367	38	42	47	rVB	158506	264343	14.30%	2.301%
2	1.515	53	55	58	rVB	174116	225045	12.17%	1.959%
3	1.641	63	66	74	rVV	38560	84362	4.56%	0.734%
4	1.744	74	75	105	rVB	745166	1319735	71.37%	11.489%
5	4.133	282	284	287	rBV	18550	26615	1.44%	0.232%
6	4.830	344	345	351	rBV2	21085	33586	1.82%	0.292%
7	5.379	390	393	401	rBV	246638	340265	18.40%	2.962%
8	6.670	503	506	511	rBV	220041	207075	11.20%	1.803%
9	6.807	515	518	520	rBV	719950	761964	41.21%	6.633%
10	7.093	541	543	545	rBV	272476	248414	13.43%	2.163%
11	7.276	557	559	562	rBV	785824	744201	40.25%	6.478%
12	7.790	601	604	606	rBV	670169	603963	32.66%	5.258%
13	8.670	679	681	683	rBV	413965	357251	19.32%	3.110%
14	10.019	796	799	801	rBV	1528729	1396556	75.52%	12.157%
15	10.842	868	871	873	rVB	315899	422447	22.85%	3.678%
16	11.813	954	956	959	rBV	856456	839960	45.42%	7.312%
17	12.671	1029	1031	1034	rBV	504136	473891	25.63%	4.125%
18	14.671	1203	1206	1208	rBV	1710096	1849154	100.00%	16.097%
19	15.848	1304	1309	1315	rBV3	8642	22240	1.20%	0.194%
20	15.951	1315	1318	1320	rBV	405592	546623	29.56%	4.759%
21	17.094	1415	1418	1420	rBV2	11762	20370	1.10%	0.177%
22	17.620	1461	1464	1467	rBV	481984	546908	29.58%	4.761%
23	18.740	1555	1562	1572	rVB2	32099	152277	8.23%	1.326%

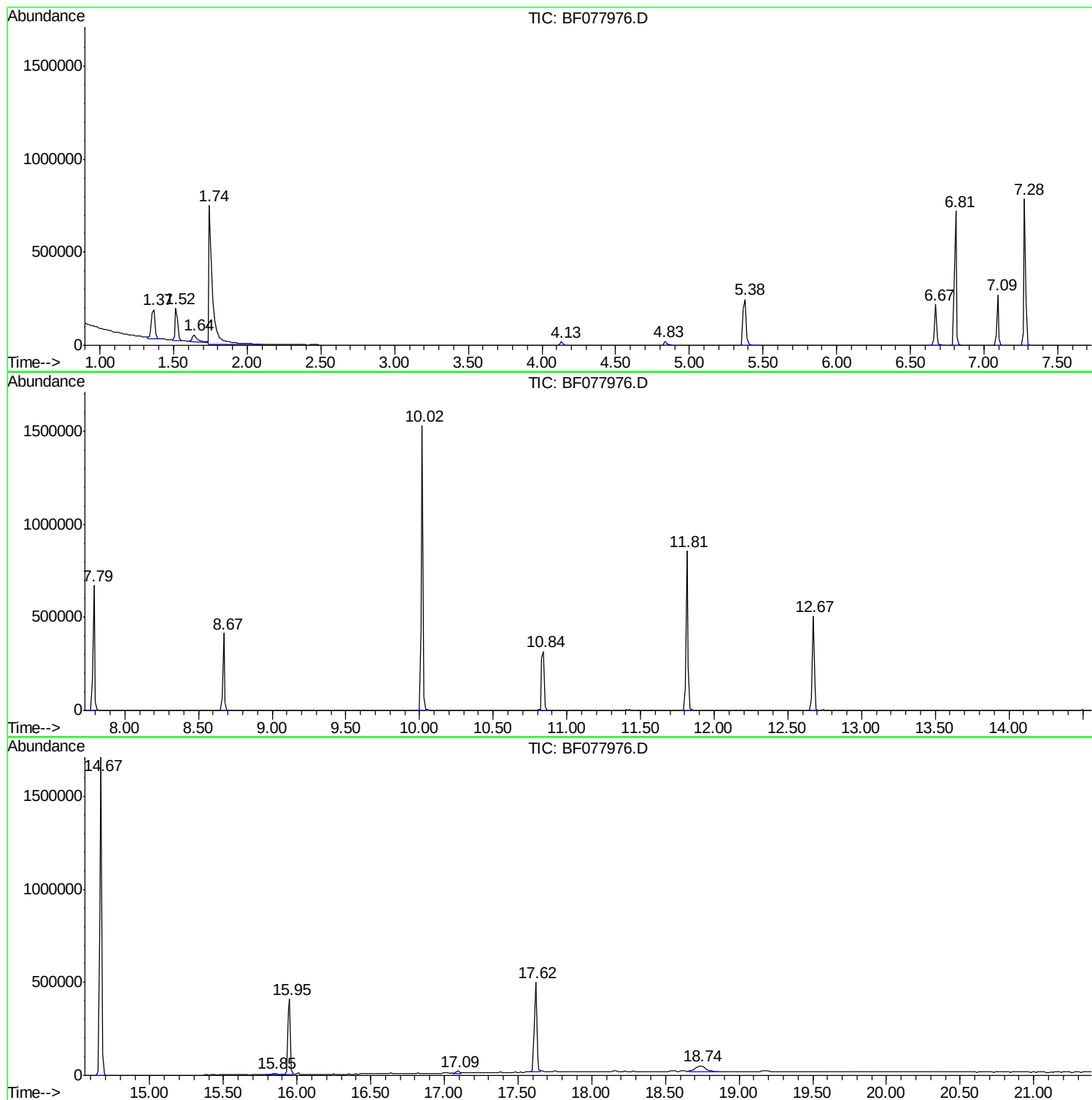
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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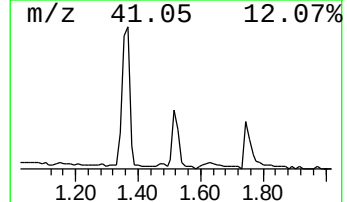
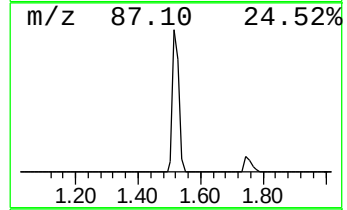
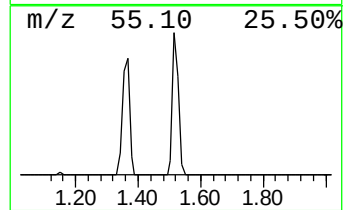
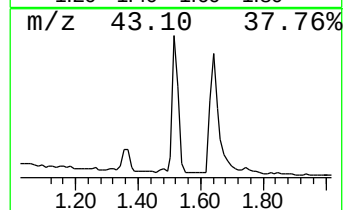
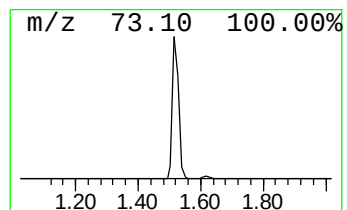
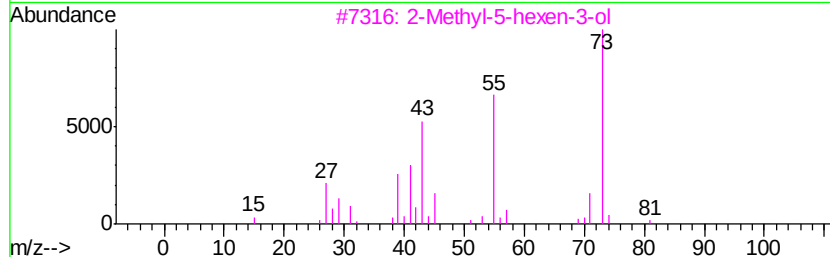
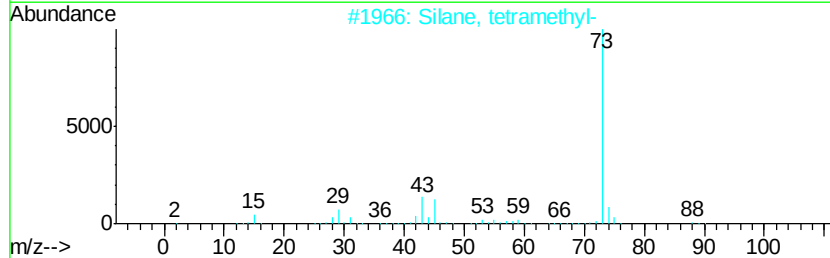
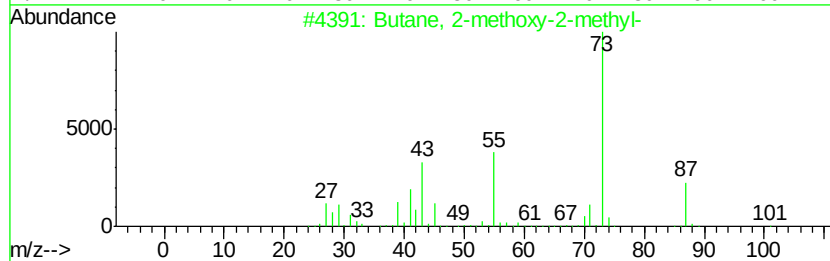
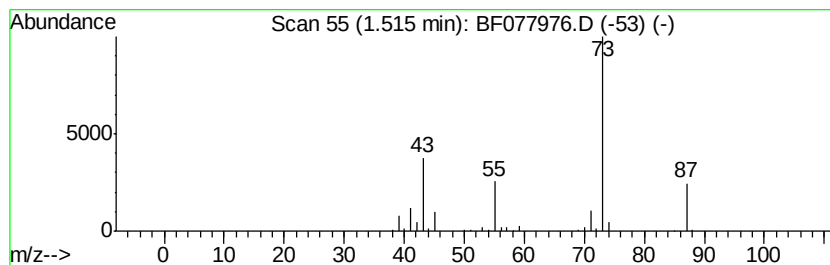
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	18.12 ng	225045	1,4-Dichlorobenzene-d4	7.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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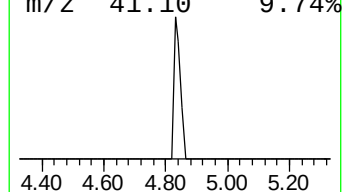
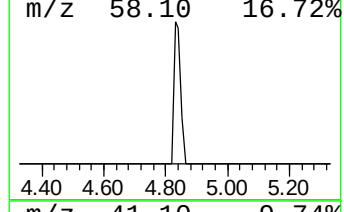
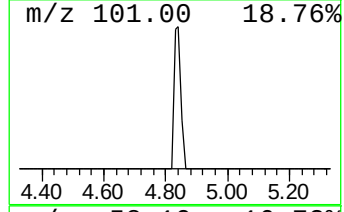
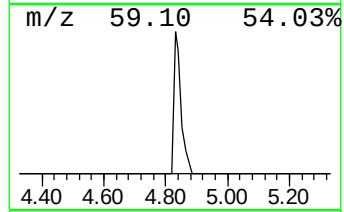
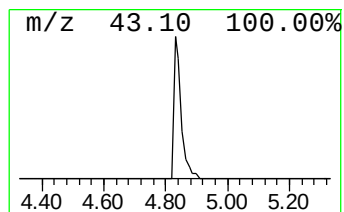
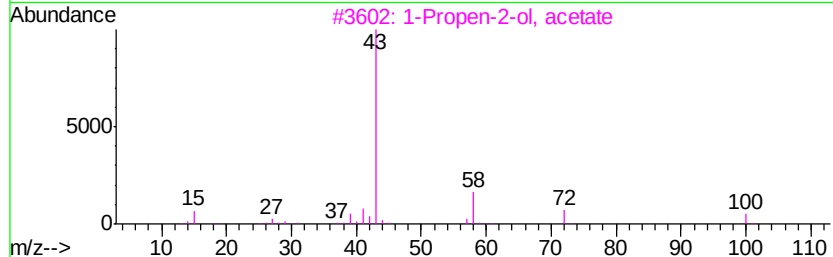
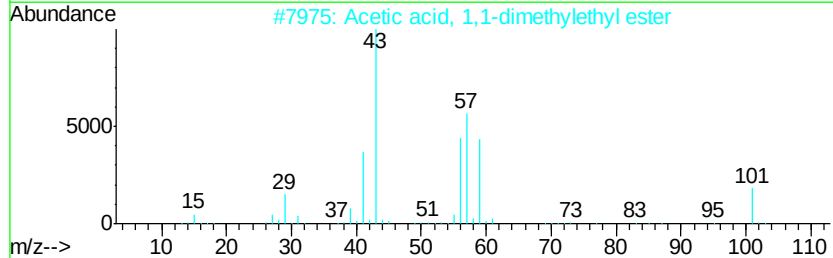
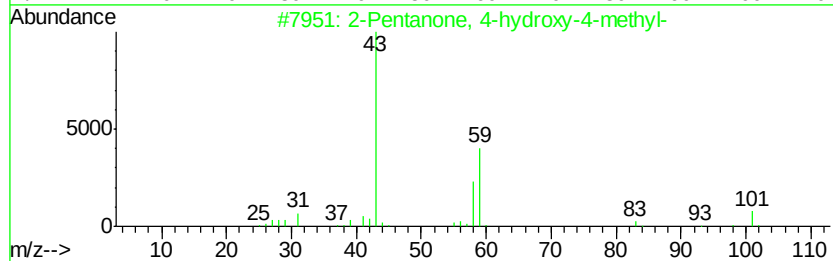
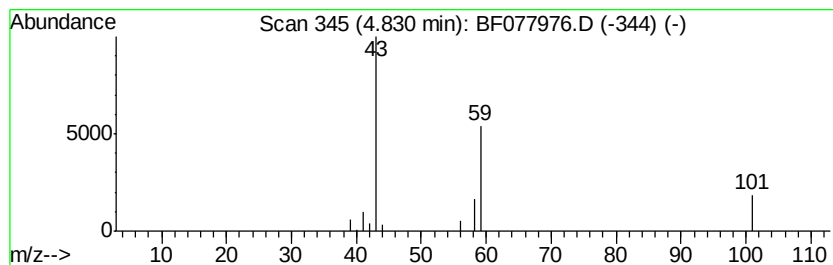
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.70 ng	33586	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Acetone	58	C3H6O	000067-64-1	7
5		Diacetamide	101	C4H7NO2	000625-77-4	7



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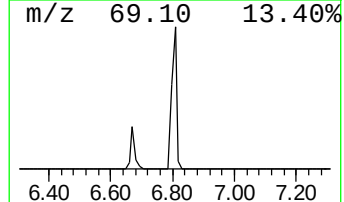
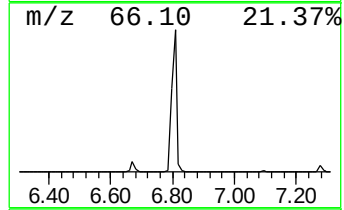
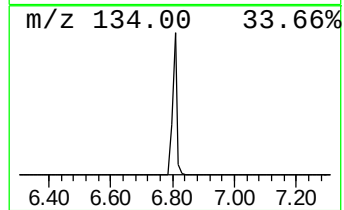
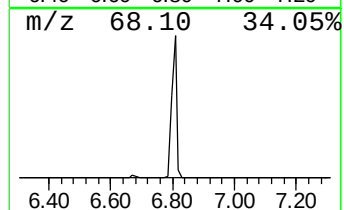
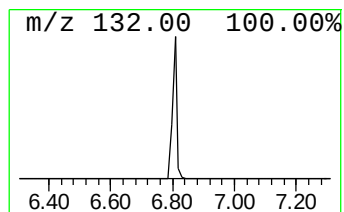
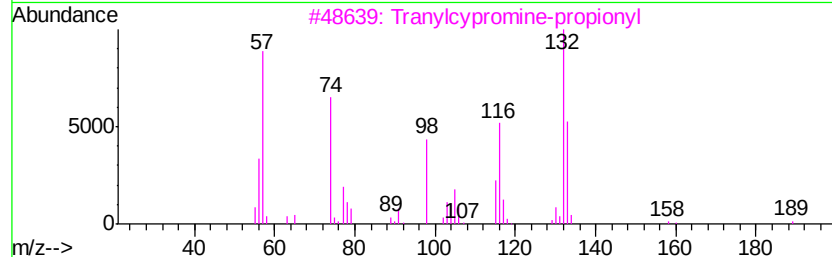
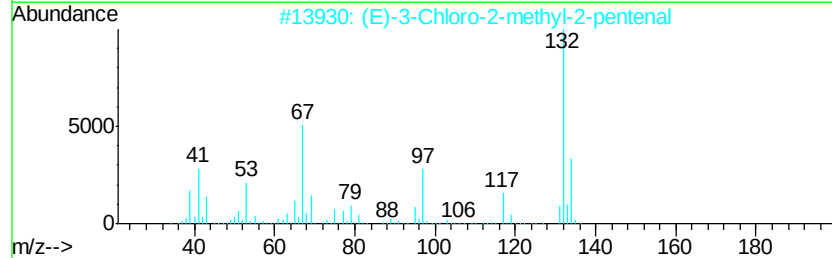
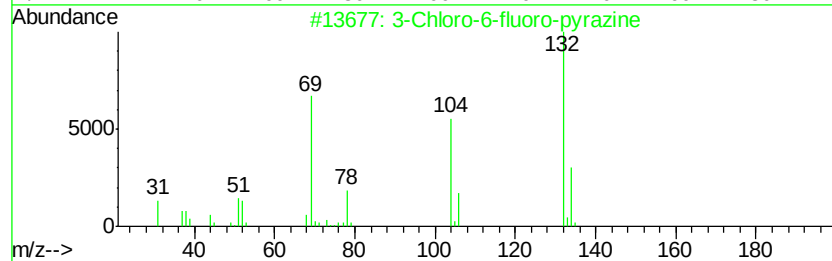
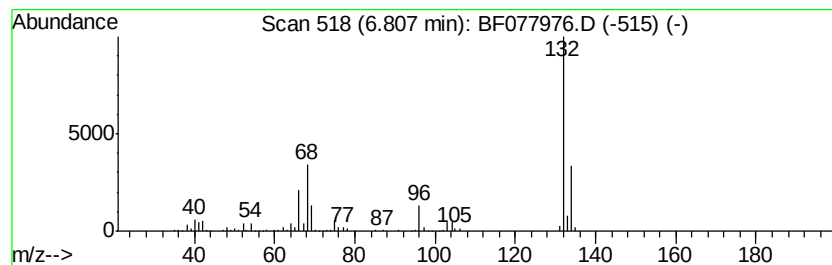
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Peak Number 7 unknown6.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	61.35 ng	761964	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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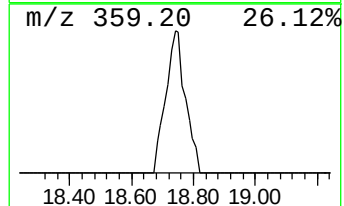
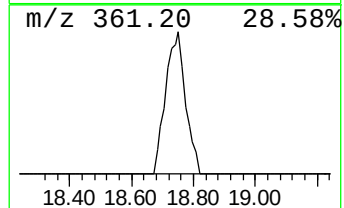
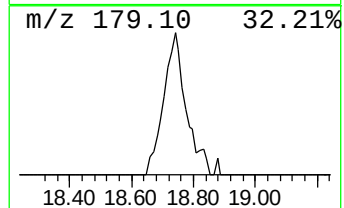
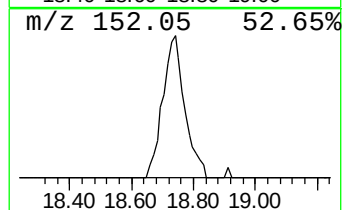
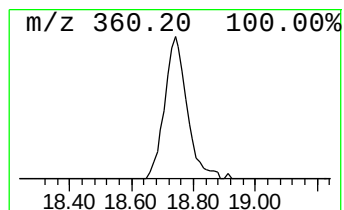
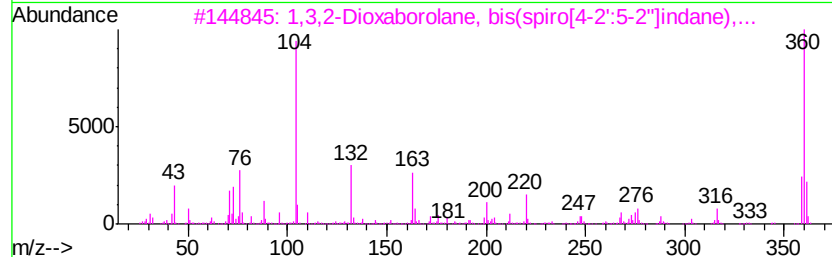
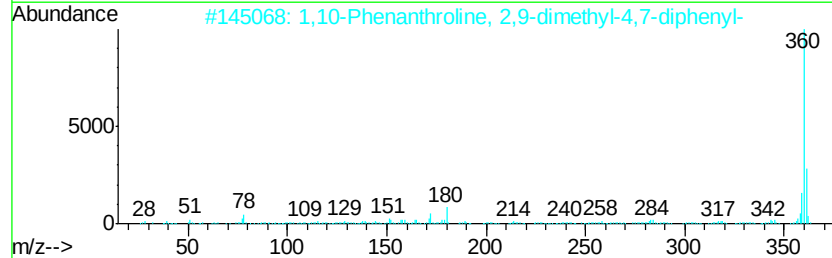
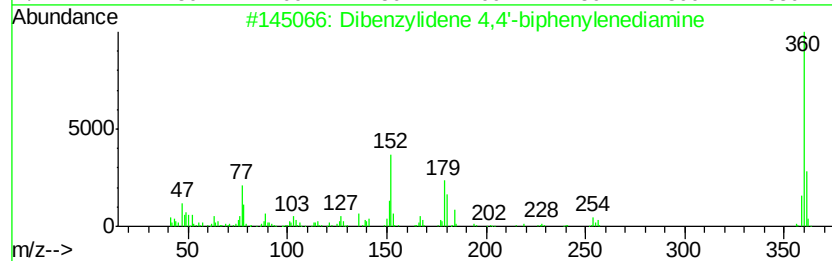
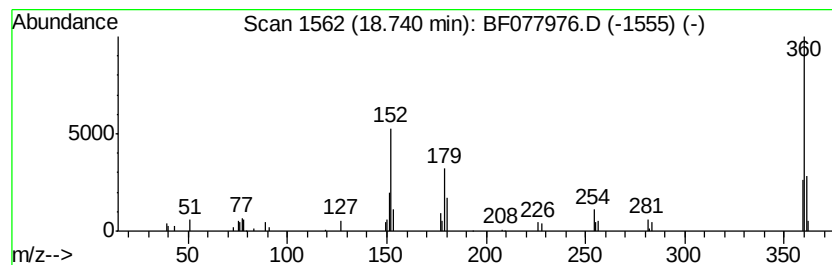
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Dibenzylidene 4,4'-biphenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	5.57 ng	152277	Perylene-d12	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
3		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
4		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.52	18.1	ng	225045	1	7.09	248414	20.0
2-Pentanone, 4-hy...	4.83	2.7	ng	33586	1	7.09	248414	20.0
unknown6.81	6.81	61.4	ng	761964	1	7.09	248414	20.0
Dibenzylidene 4,4...	18.74	5.6	ng	152277	6	17.62	546908	20.0