

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052915\
 Data File : BF079560.D
 Acq On : 29 May 2015 15:07
 Operator : TP/IZ
 Sample : PB83625BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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	1.553	31	32	40	rBV	1607658	2677210	49.88%	9.757%
2	1.655	40	41	87	rVB	2337130	5366849	100.00%	19.558%
3	4.673	302	305	317	rVB	59742	98933	1.84%	0.361%
4	5.233	351	354	366	rBV	1532654	1896555	35.34%	6.912%
5	6.547	467	469	472	rBV	1923344	1801317	33.56%	6.565%
6	6.662	477	479	482	rBV	1435553	1927841	35.92%	7.026%
7	6.947	502	504	507	rBV	432564	486751	9.07%	1.774%
8	7.142	518	521	523	rBV	1228034	1529479	28.50%	5.574%
9	7.656	563	566	568	rBV	1119154	1155707	21.53%	4.212%
10	8.525	640	642	645	rBV	464286	654720	12.20%	2.386%
11	9.885	758	761	763	rBV	1836610	2305806	42.96%	8.403%
12	10.696	830	832	835	rBV	853132	775182	14.44%	2.825%
13	11.679	915	918	920	rBV	1296717	1544210	28.77%	5.628%
14	12.525	990	992	995	rBV	717360	790158	14.72%	2.880%
15	14.537	1166	1168	1171	rBV	1878790	2552295	47.56%	9.301%
16	15.920	1286	1289	1292	rBV	653132	774612	14.43%	2.823%
17	17.920	1461	1464	1467	rBV	455610	756358	14.09%	2.756%
18	19.383	1587	1592	1595	rBV2	33796	107764	2.01%	0.393%
19	19.497	1597	1602	1612	rVB	52454	238506	4.44%	0.869%

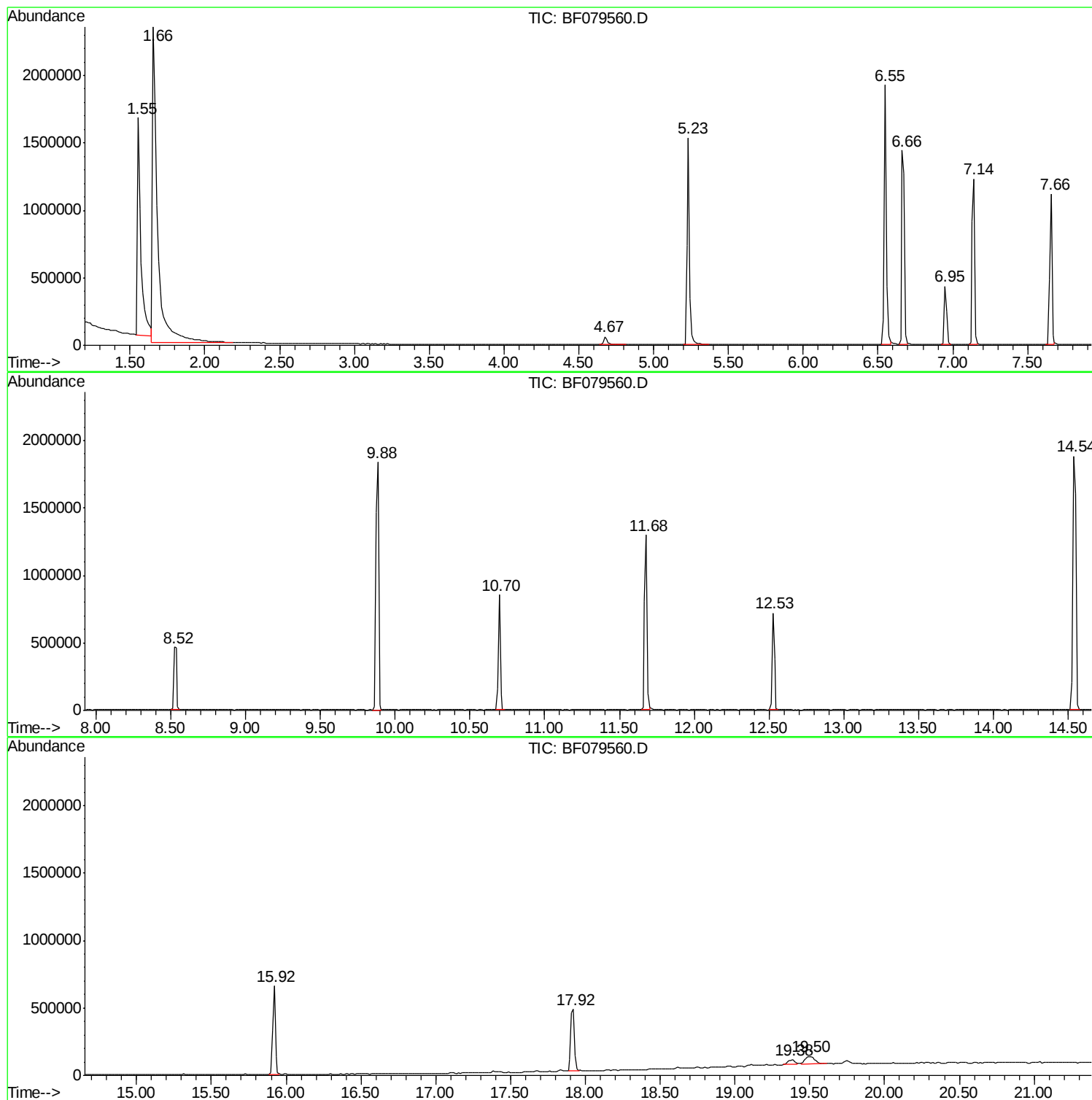
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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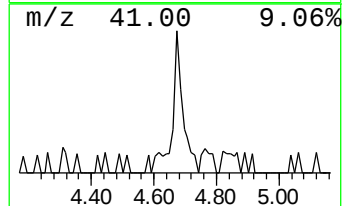
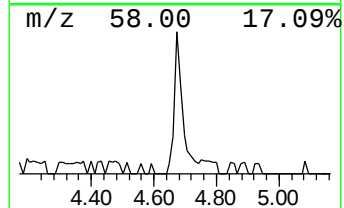
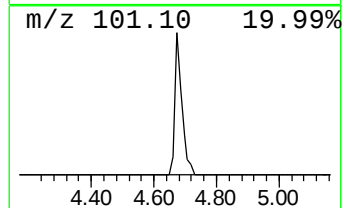
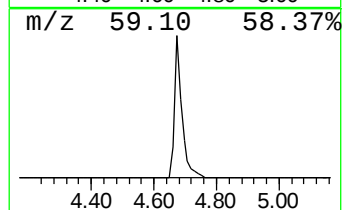
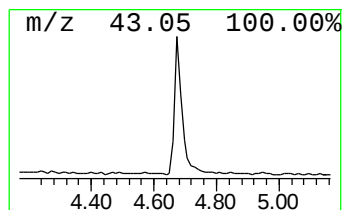
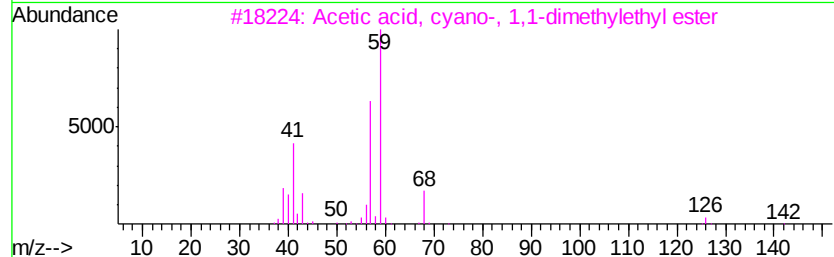
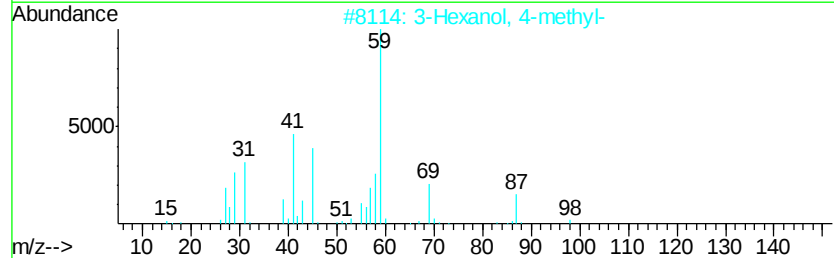
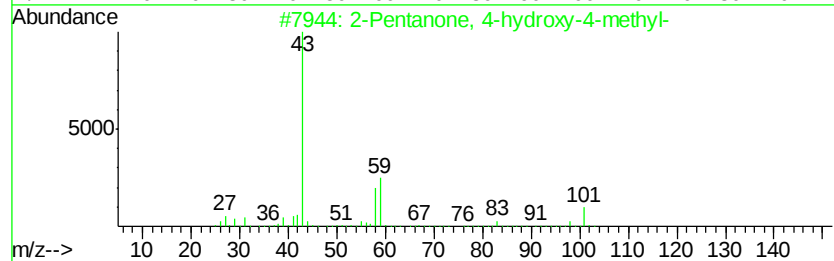
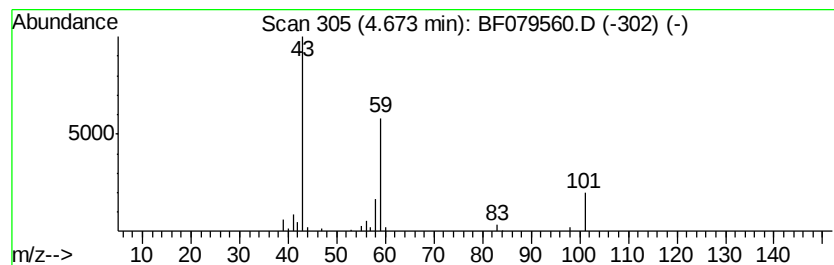
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	4.07 ng	98933	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9
5			t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9



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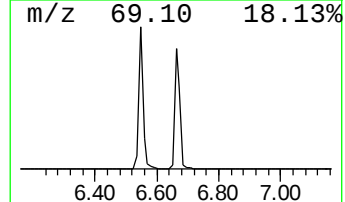
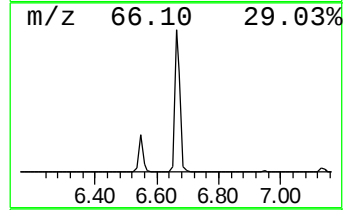
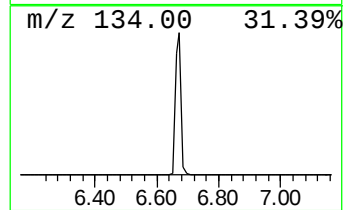
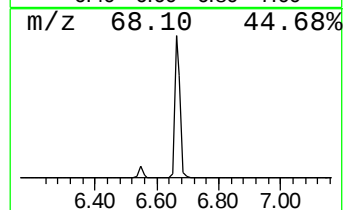
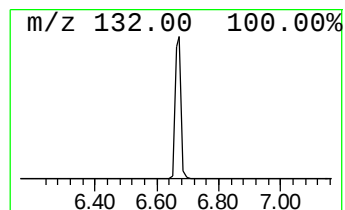
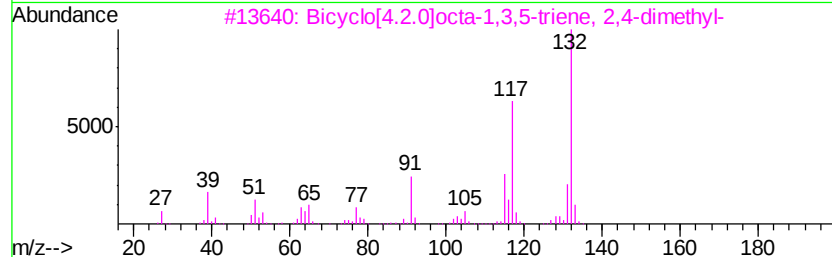
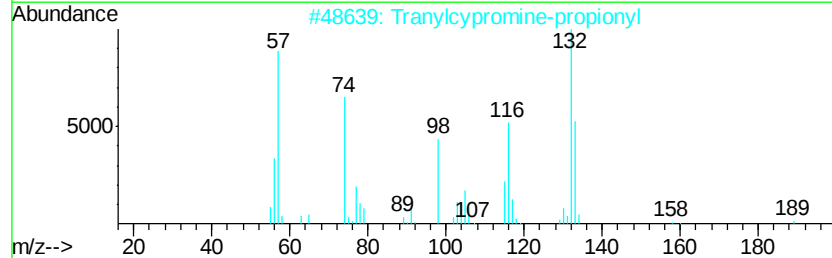
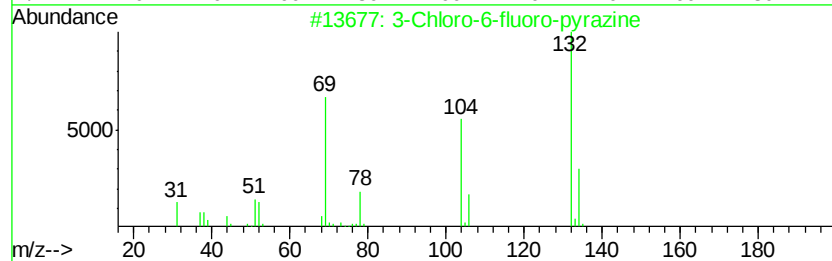
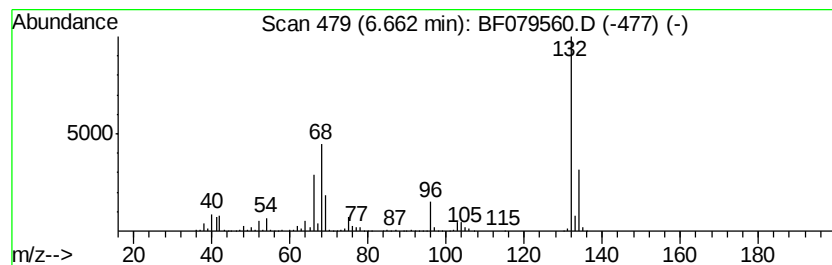
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Peak Number 4 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	79.21 ng	1927840	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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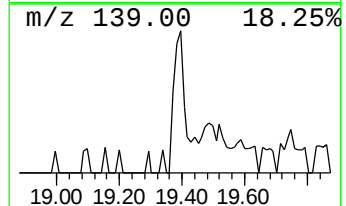
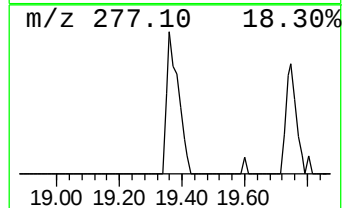
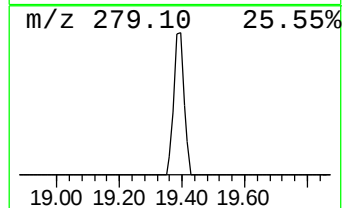
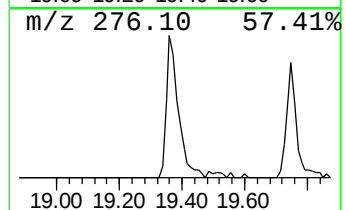
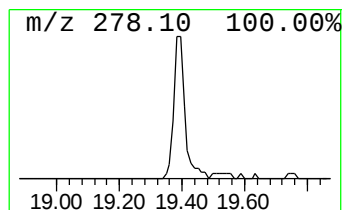
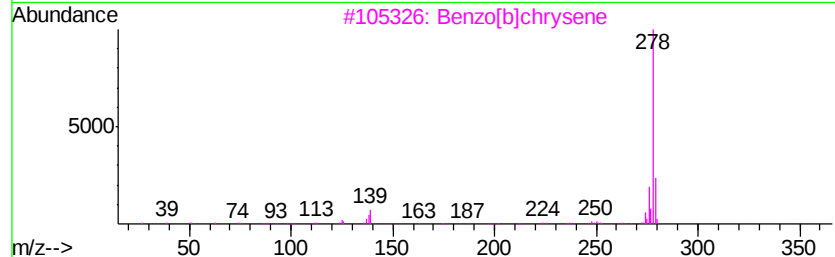
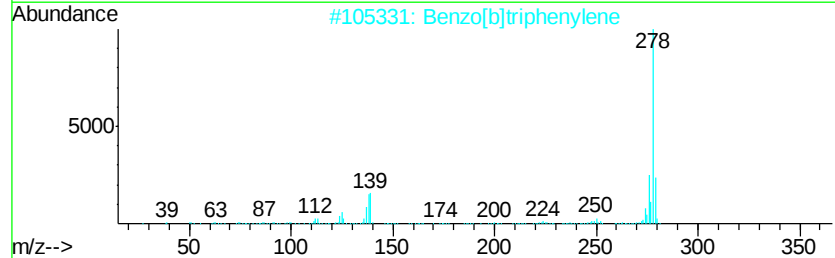
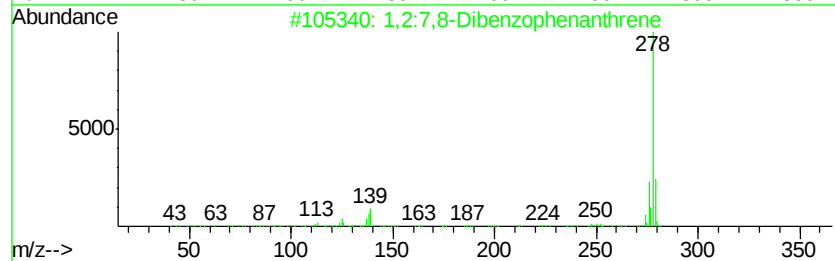
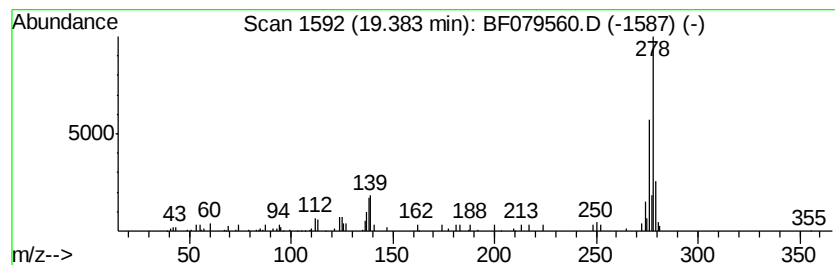
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Peak Number 6 1,2:7,8-Dibenzophenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.85 ng	107764	Perylene-d12	17.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	93
3		Benzo[b]chrysene	278	C22H14	000214-17-5	64
4		Pyrene, 1-phenyl-	278	C22H14	005101-27-9	60
5		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	58



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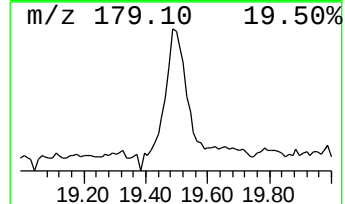
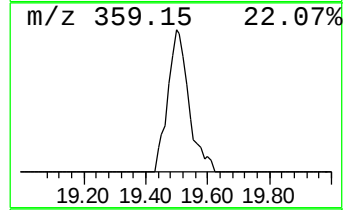
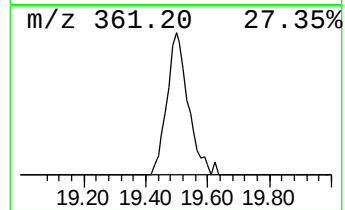
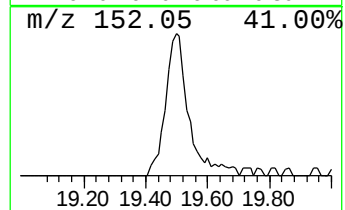
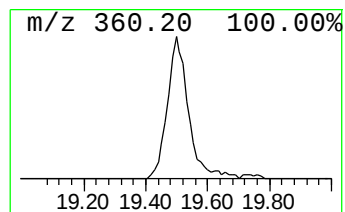
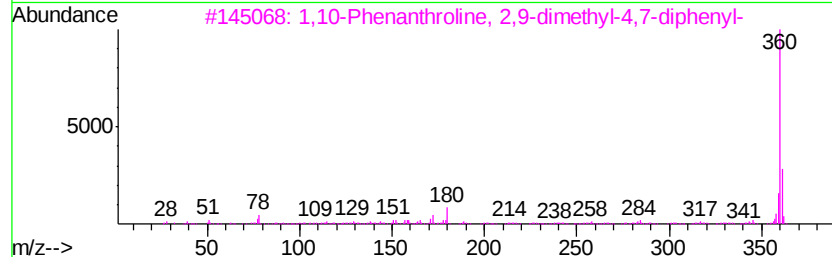
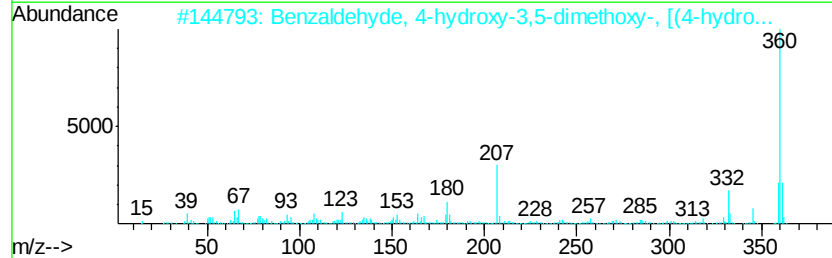
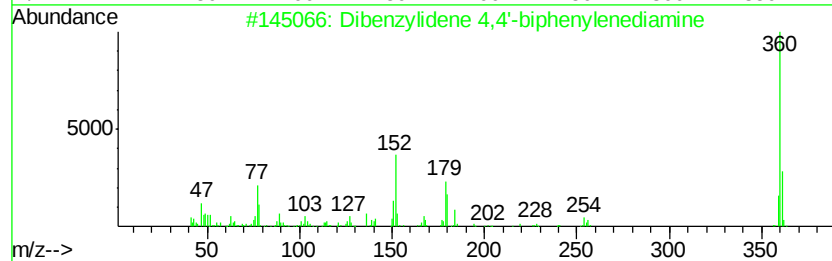
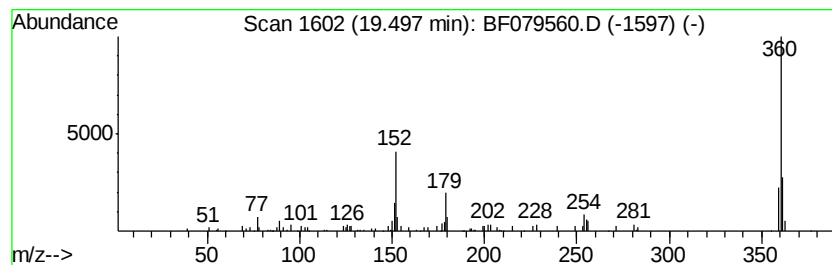
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Peak Number 7 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	6.31 ng	238506	Perylene-d12	17.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	80
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
4		Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	4.1	ng	98933	1	6.95	486751	20.0
unknown6.66	6.66	79.2	ng	1927840	1	6.95	486751	20.0
1,2:7,8-Dibenzoph...	19.38	2.9	ng	107764	6	17.92	756358	20.0
Dibenzylidene 4,4...	19.50	6.3	ng	238506	6	17.92	756358	20.0