

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079536.D
 Acq On : 27 May 2015 23:50
 Operator : TP/IZ
 Sample : G2386-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10

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-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	1.575	33	34	42	rVV	537790	865960	12.72%	4.299%
2	1.690	42	44	85	rVB	2776784	6810166	100.00%	33.812%
3	4.719	306	309	322	rVB	442086	706926	10.38%	3.510%
4	5.290	356	359	369	rBV	302231	492256	7.23%	2.444%
5	6.593	471	473	482	rBV	1211319	1207665	17.73%	5.996%
6	6.719	482	484	486	rBV	921510	952193	13.98%	4.728%
7	7.005	506	509	511	rBV	272617	331918	4.87%	1.648%
8	7.187	523	525	527	rBV	878840	858472	12.61%	4.262%
9	7.702	567	570	572	rBV	859029	834202	12.25%	4.142%
10	8.582	644	647	649	rBV	385735	458139	6.73%	2.275%
11	9.931	762	765	767	rBV	1092269	1381602	20.29%	6.860%
12	10.433	807	809	812	rBV	70902	69528	1.02%	0.345%
13	10.742	834	836	839	rVB	543154	529454	7.77%	2.629%
14	11.725	919	922	925	rBV	368247	370902	5.45%	1.841%
15	12.582	994	997	999	rBV	578065	551259	8.09%	2.737%
16	14.571	1169	1171	1174	rBV	1340110	1702944	25.01%	8.455%
17	15.748	1270	1274	1281	rBV3	76340	169695	2.49%	0.843%
18	15.863	1281	1284	1286	rBV	489389	659211	9.68%	3.273%
19	16.285	1319	1321	1326	rVB	28662	68457	1.01%	0.340%
20	16.457	1327	1336	1341	rBV4	66581	424203	6.23%	2.106%
21	17.520	1426	1429	1432	rBV	602323	696200	10.22%	3.457%

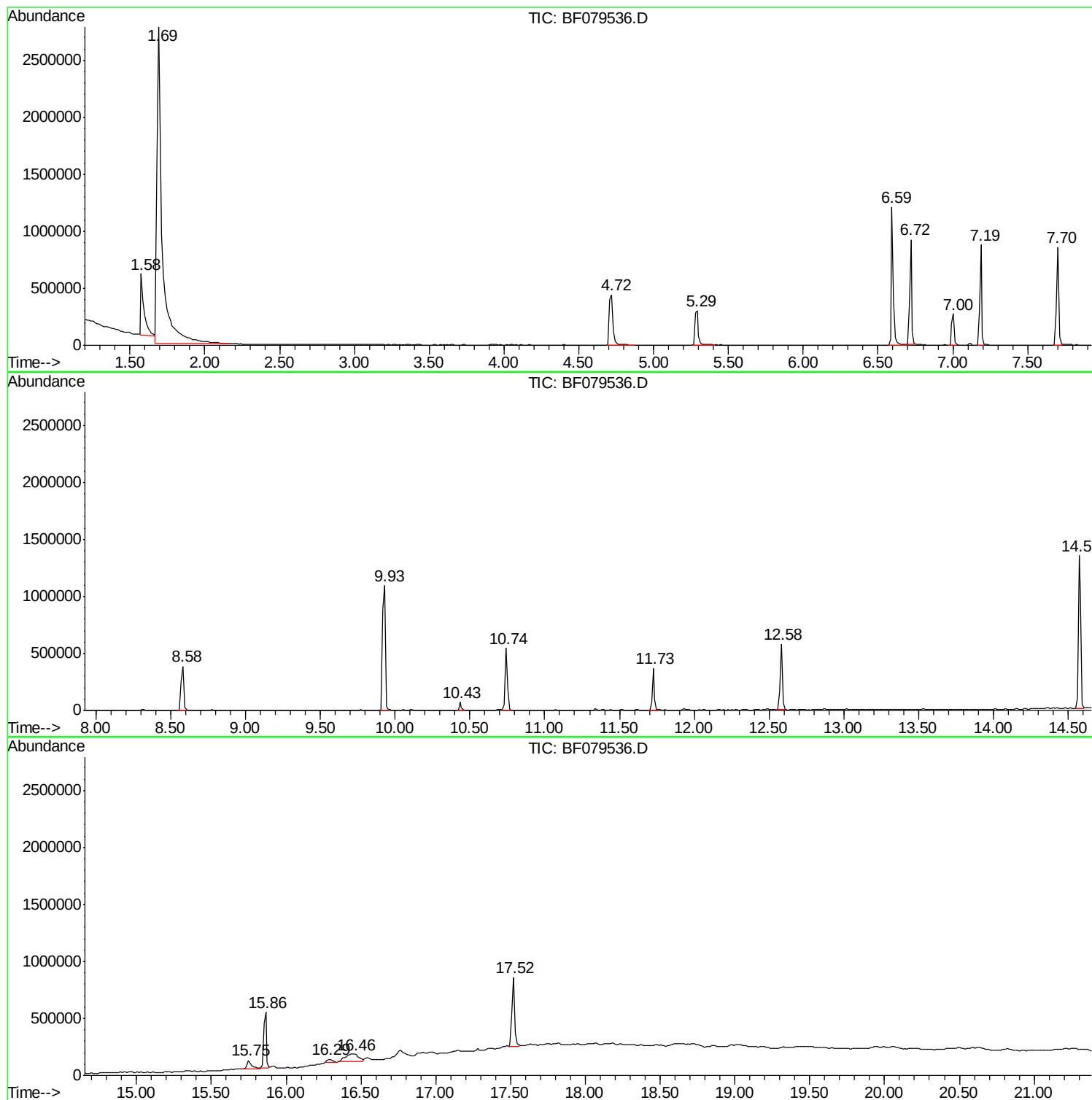
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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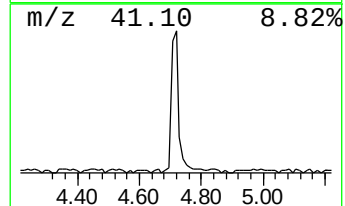
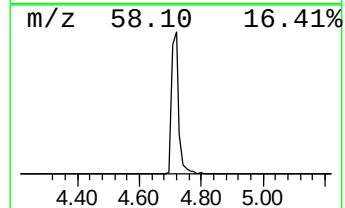
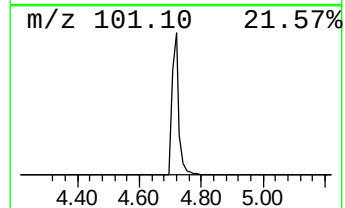
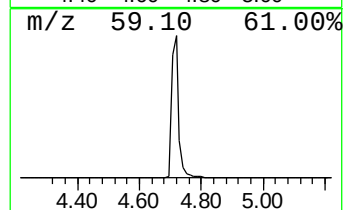
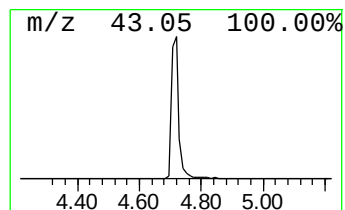
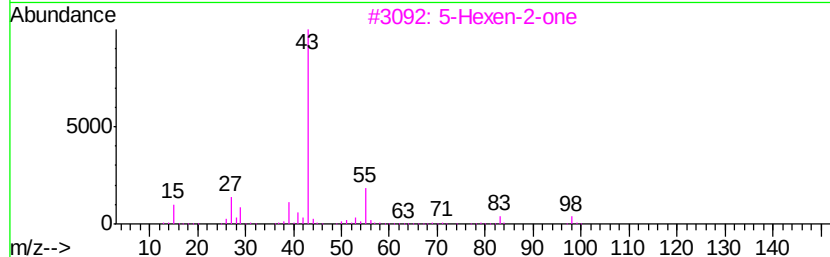
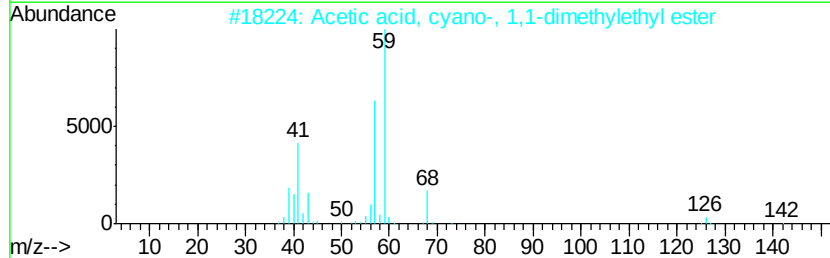
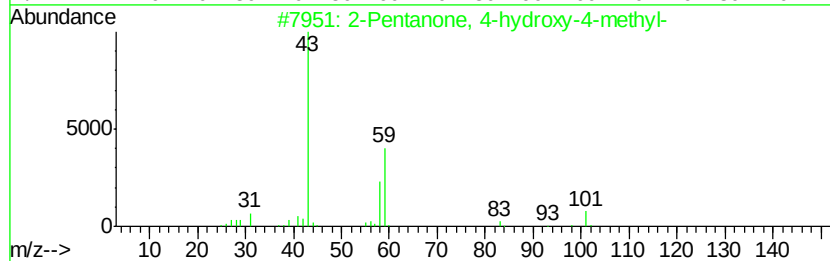
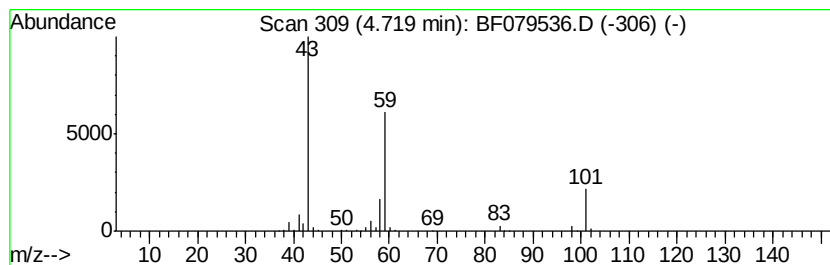
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	42.60 ng	706926	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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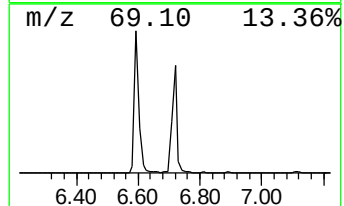
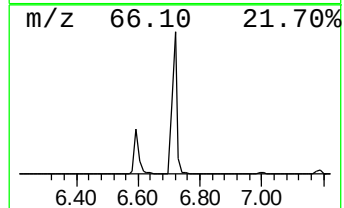
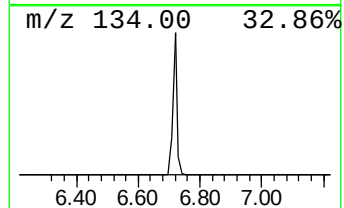
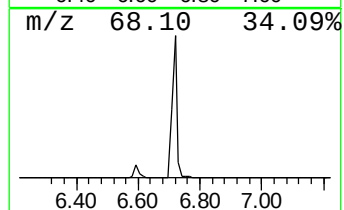
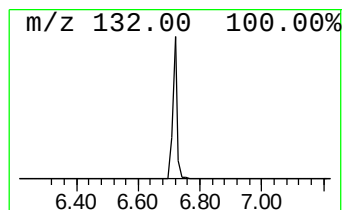
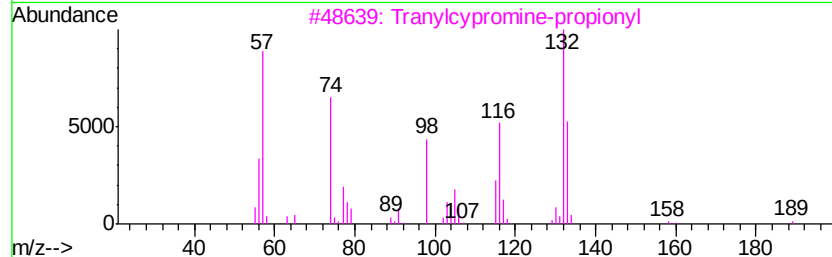
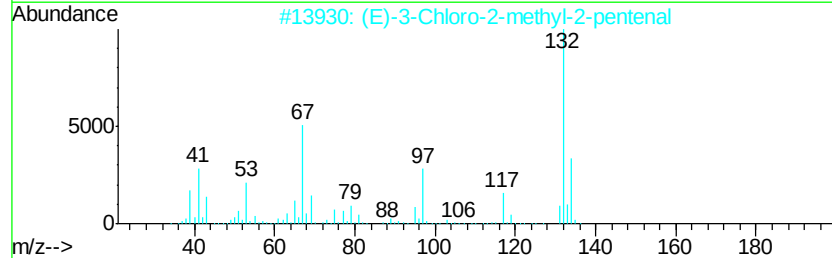
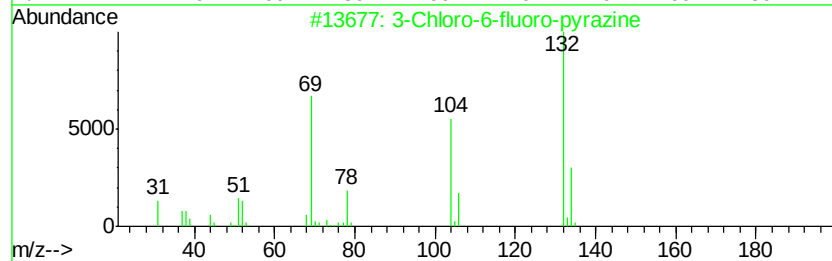
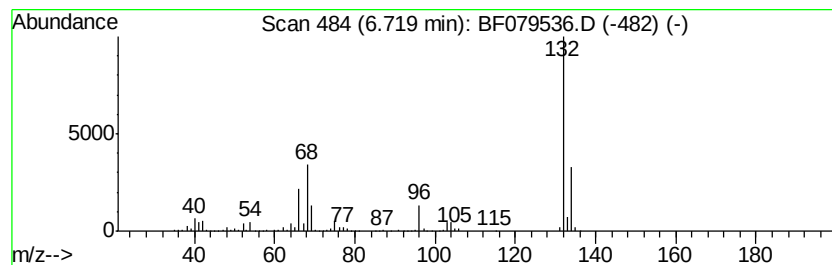
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Peak Number 4 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	57.38 ng	952193	1,4-Dichlorobenzene-d4	7.00

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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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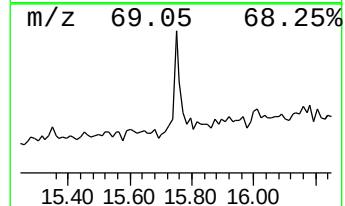
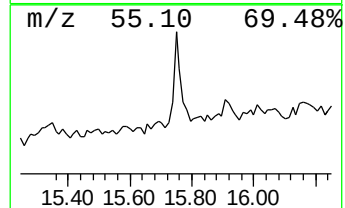
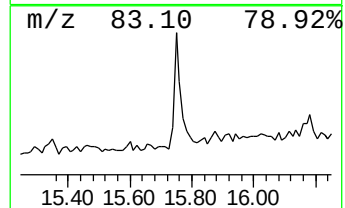
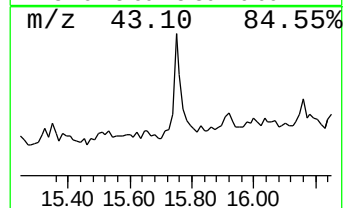
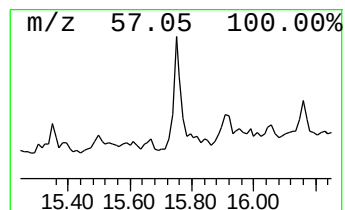
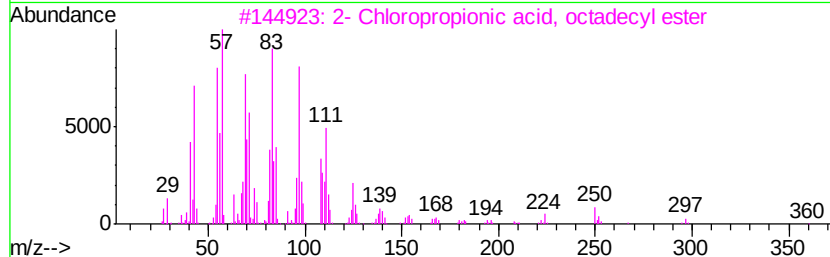
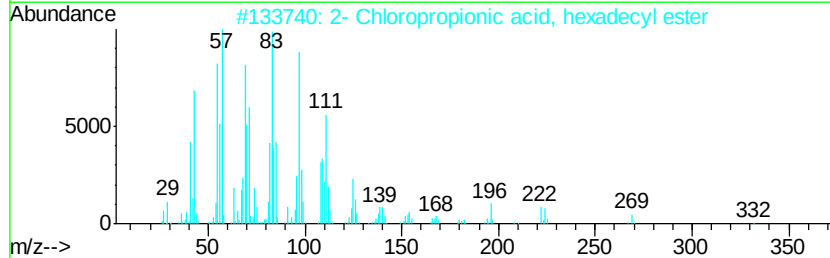
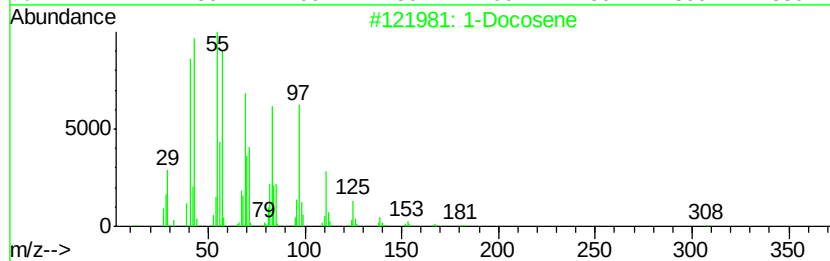
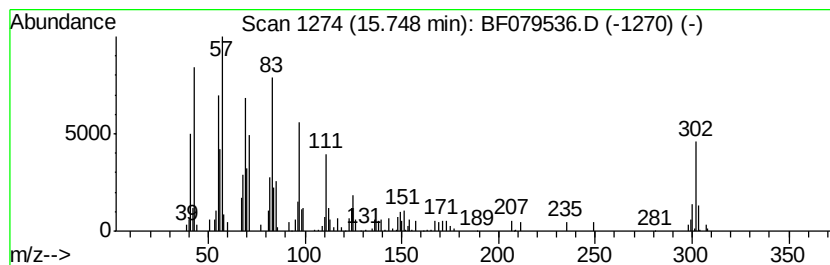
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Peak Number 6 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.75	5.15 ng	169695	Chrysene-d12		15.86		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	74
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
5			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	62



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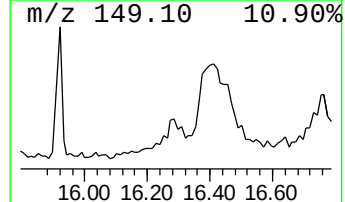
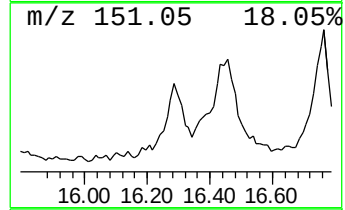
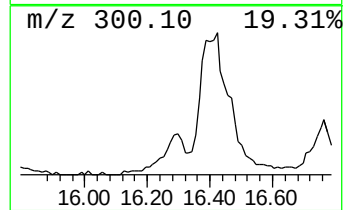
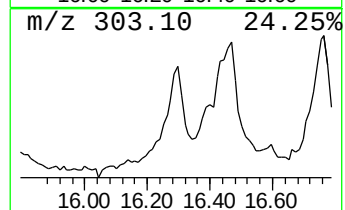
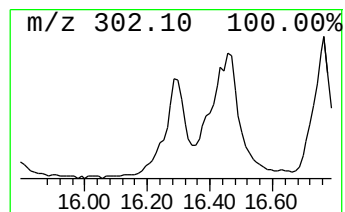
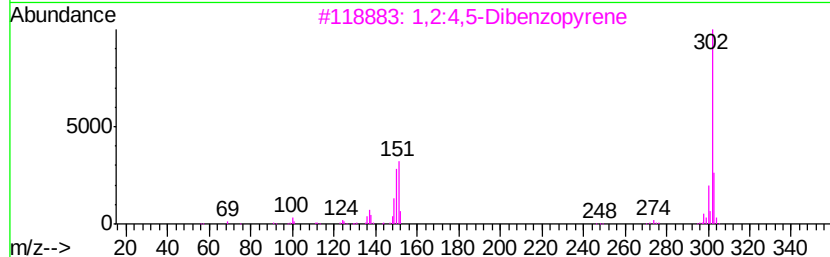
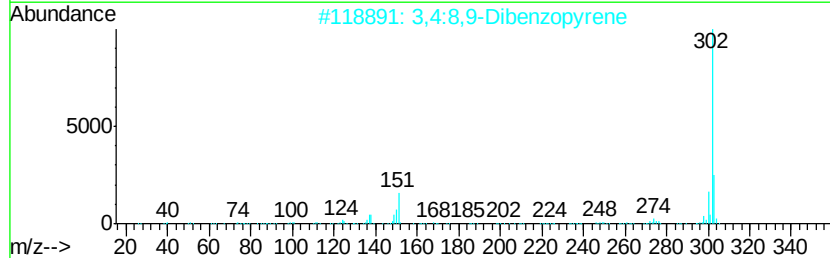
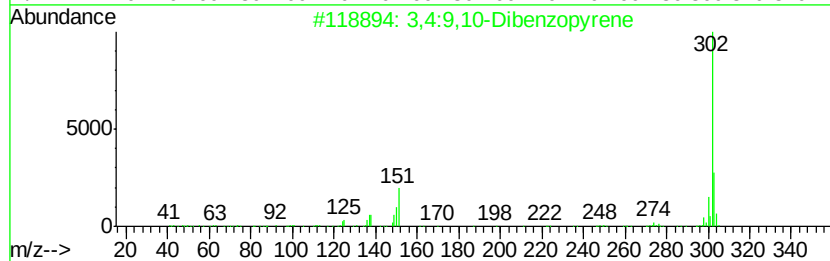
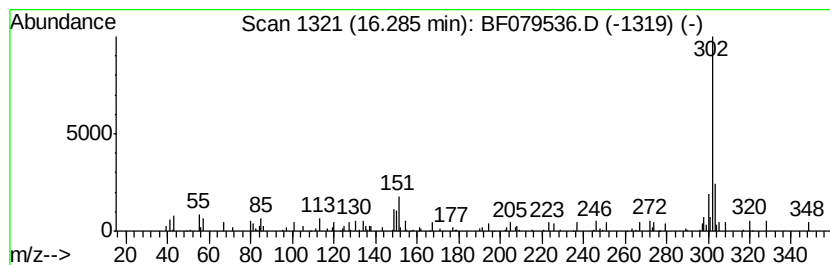
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TIC Integration Parameters: LSCINT.P

Peak Number 7 3,4:9,10-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.08 ng	68457	Chrysene-d12	15.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	70
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
3		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	70
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	64
5		2-Pyrazoline, 3-(2-furyl)-1-(4-m...	302	C20H18N2O	1000261-60-5	58



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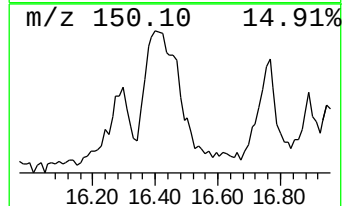
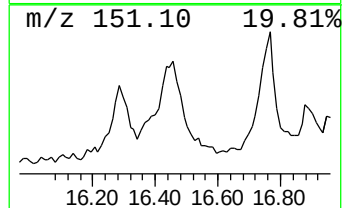
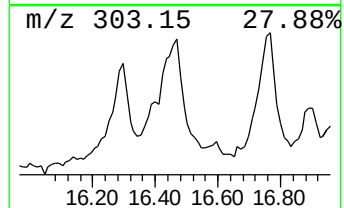
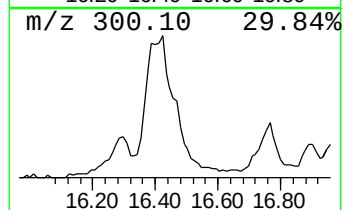
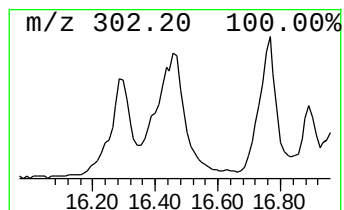
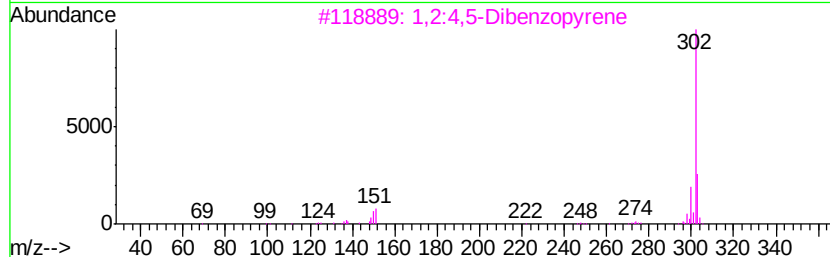
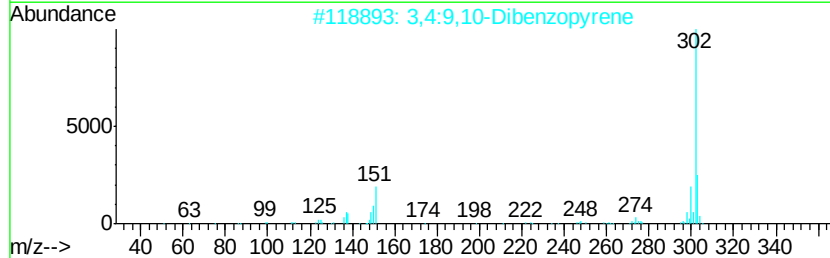
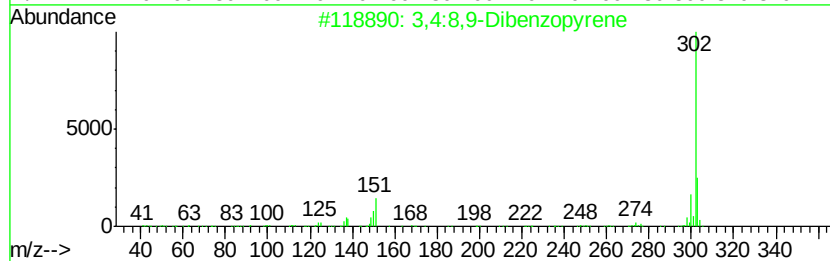
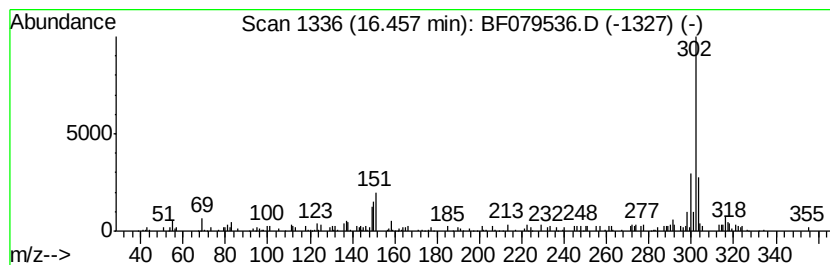
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Peak Number 8 3,4:8,9-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	12.87 ng	424203	Chrysene-d12	15.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	97
2		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
3		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	86
5		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	42.6	ng	706926	1	7.00	331918	20.0
unknown6.72	6.72	57.4	ng	952193	1	7.00	331918	20.0
1-Docosene	15.75	5.2	ng	169695	5	15.86	659211	20.0
3,4:9,10-Dibenzop...	16.29	2.1	ng	68457	5	15.86	659211	20.0
3,4:8,9-Dibenzopy...	16.46	12.9	ng	424203	5	15.86	659211	20.0