

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
 Data File : BF100800.D
 Acq On : 22 Nov 2017 1:06
 Operator : SJ/JU
 Sample : I6466-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-4-E(0-1)

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-BF110817.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	5.098	508	512	522	rBV	211236	259801	15.33%	1.837%
2	5.492	574	579	582	rBV	1510854	1425140	84.09%	10.075%
3	6.498	745	750	759	rBV	1438350	1513588	89.30%	10.701%
4	6.639	770	774	777	rBV	1638336	1496682	88.31%	10.581%
5	6.869	810	813	817	rBV	527619	458213	27.04%	3.239%
6	7.028	836	840	843	rBV	1402033	1178241	69.52%	8.330%
7	7.433	904	909	912	rBV	1003782	905772	53.44%	6.404%
8	8.151	1027	1031	1035	rBV	724012	613248	36.18%	4.335%
9	8.704	1122	1125	1129	rBV	86961	71978	4.25%	0.509%
10	9.227	1209	1214	1217	rBV	2032645	1694866	100.00%	11.982%
11	9.616	1277	1280	1285	rBB	43376	35454	2.09%	0.251%
12	9.910	1326	1330	1337	rVB	765943	656597	38.74%	4.642%
13	10.622	1447	1451	1454	rBV	332509	275859	16.28%	1.950%
14	10.698	1460	1464	1467	rBV	967054	837467	49.41%	5.921%
15	11.398	1579	1583	1586	rBV	642394	602852	35.57%	4.262%
16	12.974	1847	1851	1855	rBV	1224092	1184888	69.91%	8.377%
17	13.862	1998	2002	2009	rBV	66634	73940	4.36%	0.523%
18	14.033	2027	2031	2034	rBV	499317	428843	25.30%	3.032%
19	15.509	2277	2282	2290	rVB	340835	431449	25.46%	3.050%

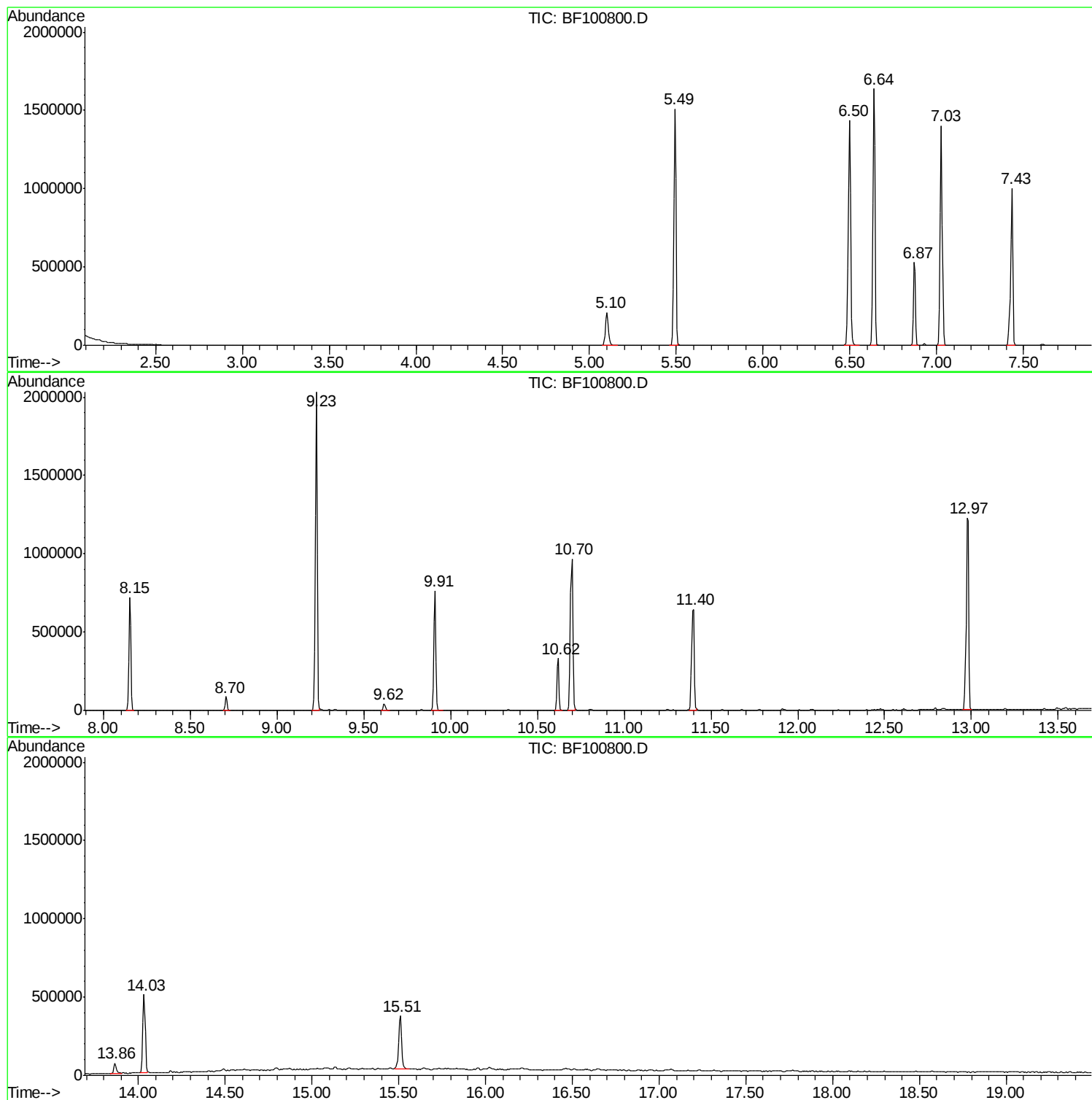
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CHAP-4-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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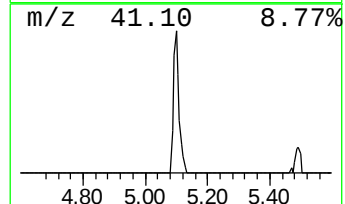
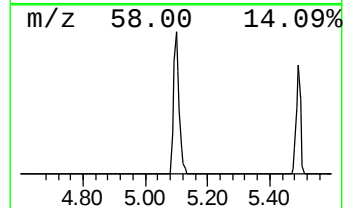
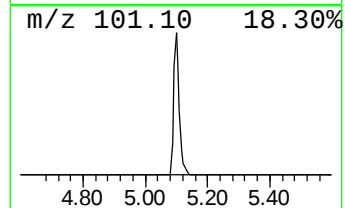
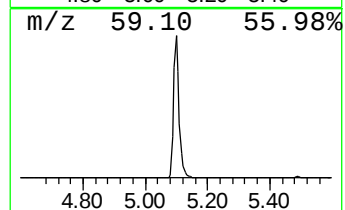
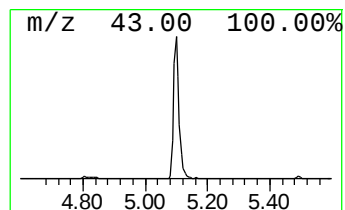
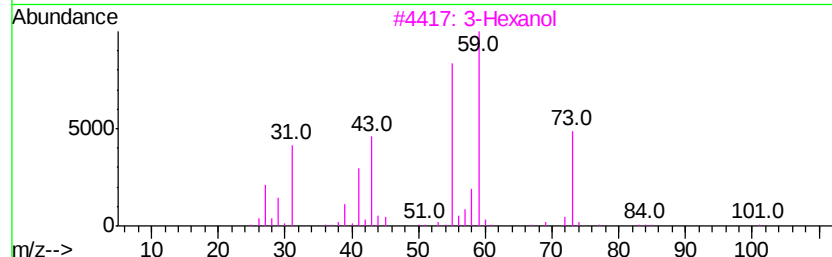
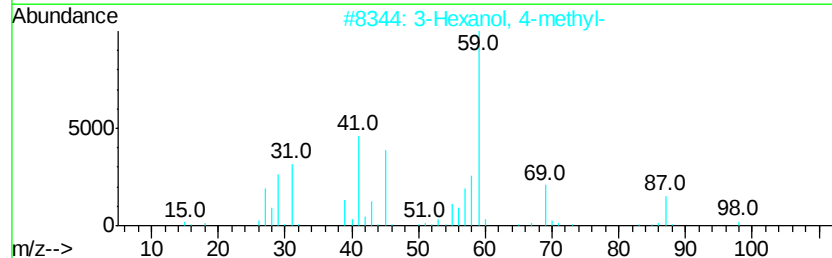
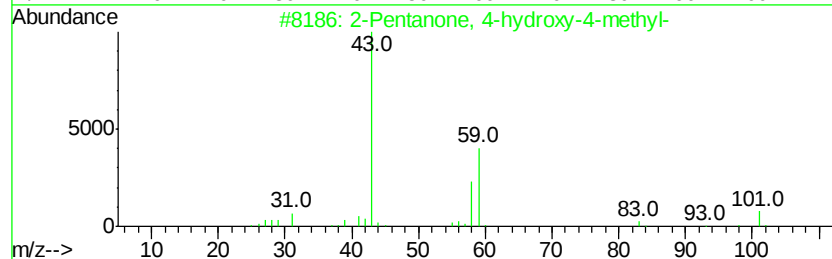
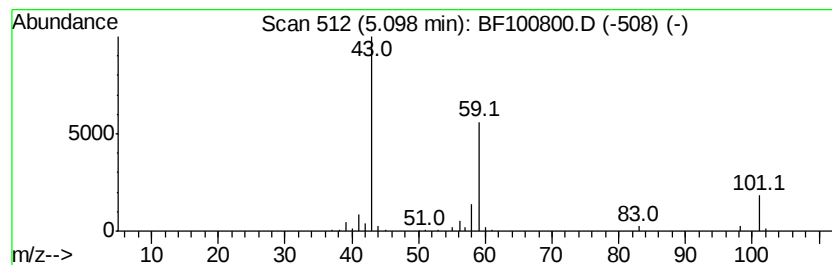
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.34 ng	259801	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	3-Hexanol	102	C6H14O	000623-37-0	33	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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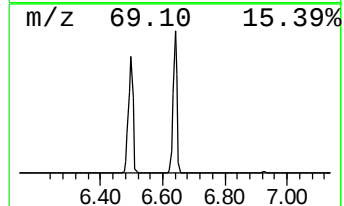
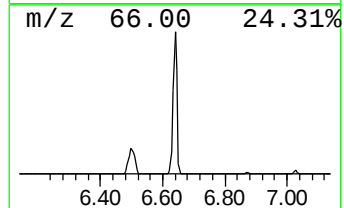
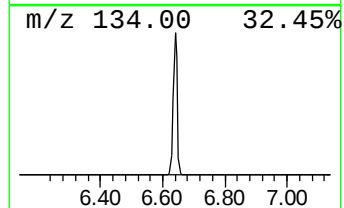
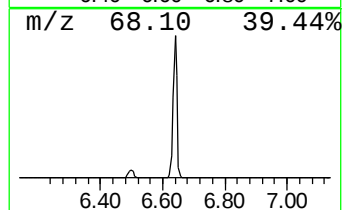
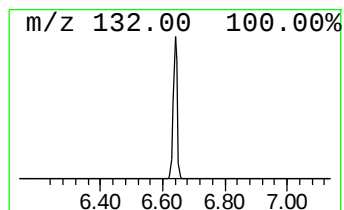
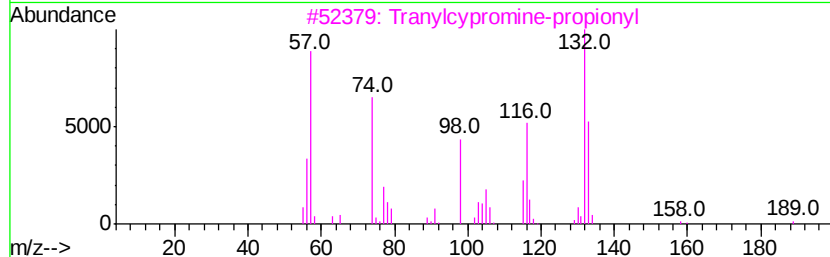
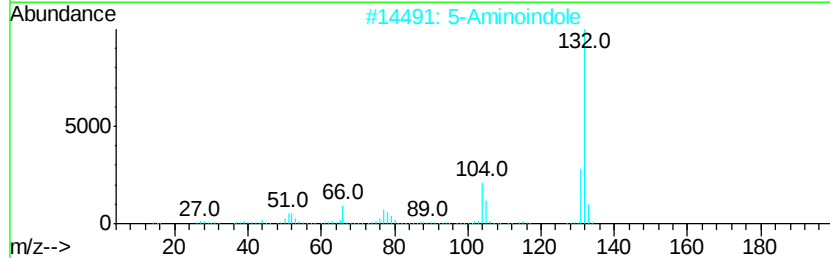
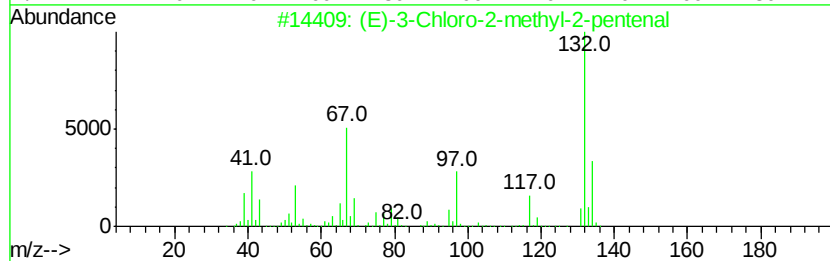
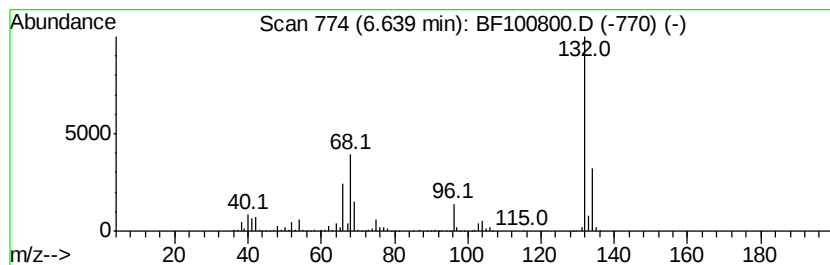
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	65.33 ng	1496680	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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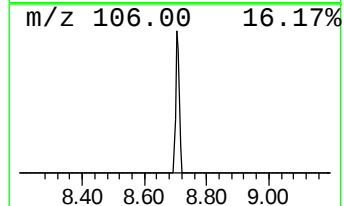
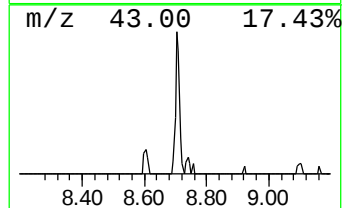
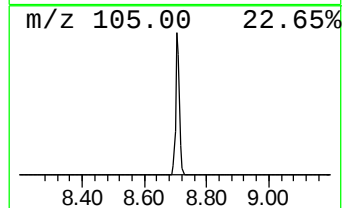
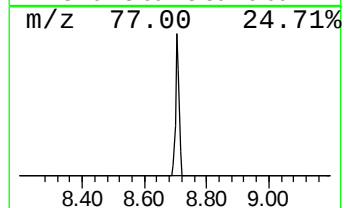
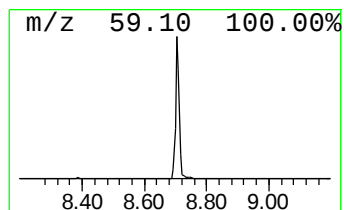
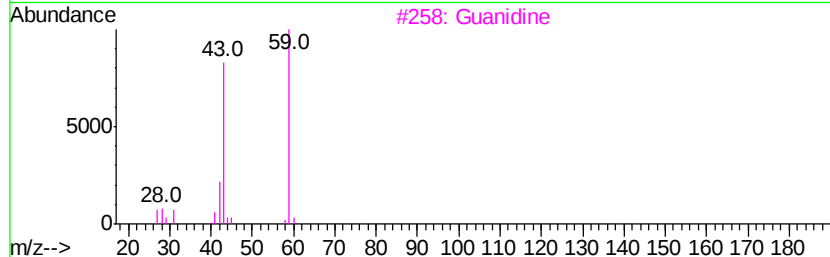
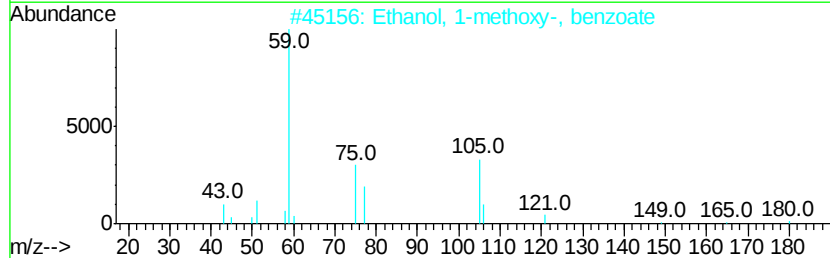
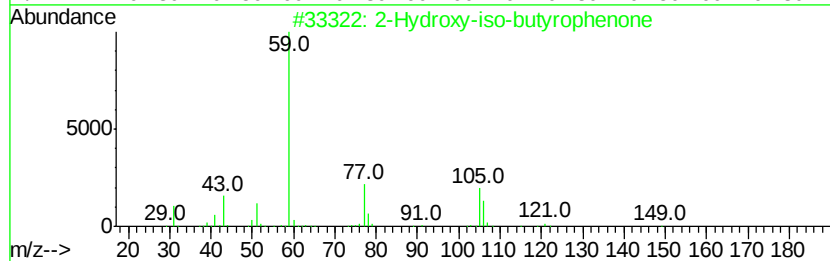
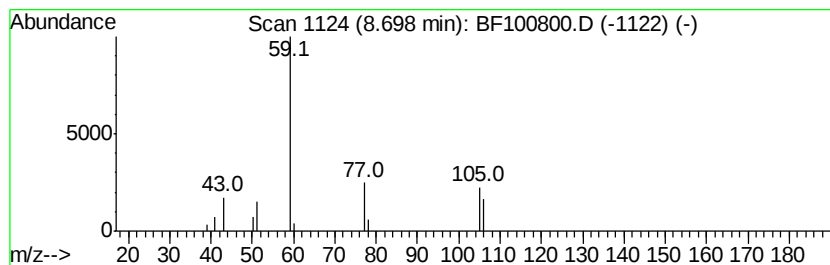
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.35 ng	71978	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	9
3		Guanidine	59	CH5N3	000113-00-8	7
4		Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5		Acetamide	59	C2H5NO	000060-35-5	5



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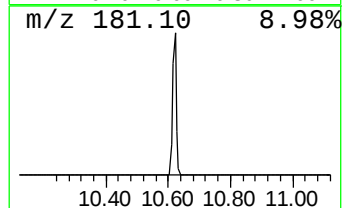
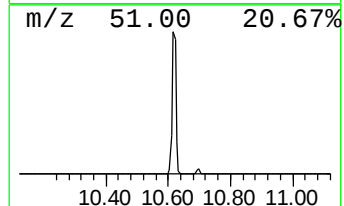
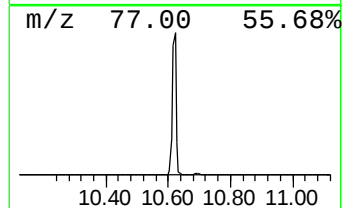
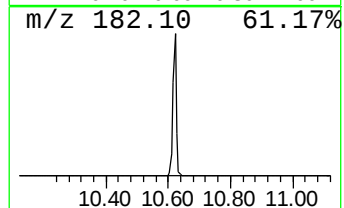
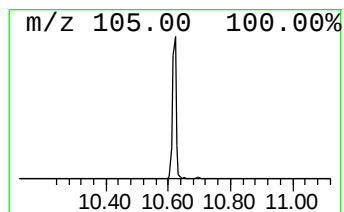
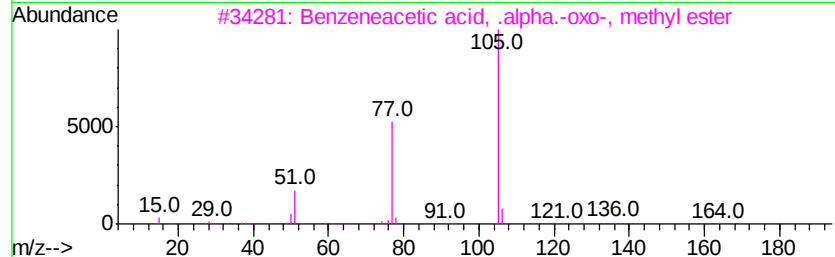
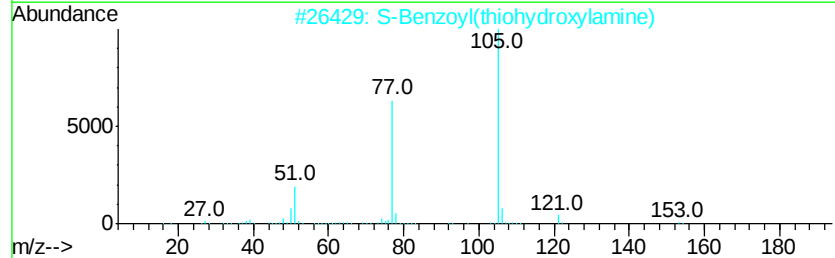
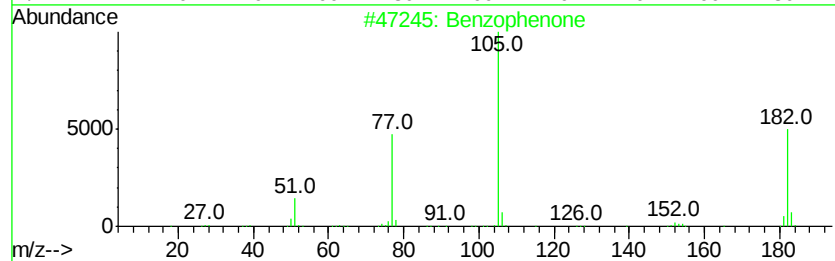
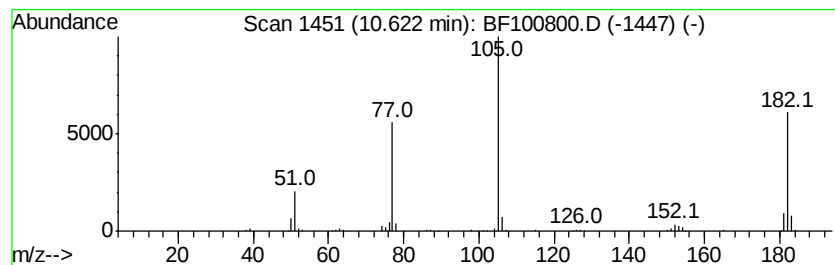
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	8.40 ng	275859	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		S-Benzoyl(thiohydroxylamine)	153 C7H7NOS	025740-80-1 47
3		Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0 47
4		Benzenecarbothioic acid	138 C7H6OS	000098-91-9 47
5		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 47



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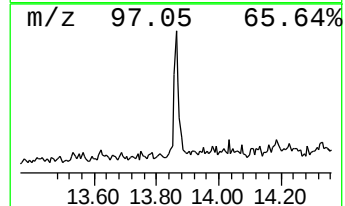
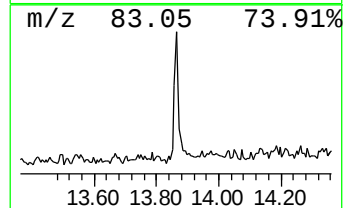
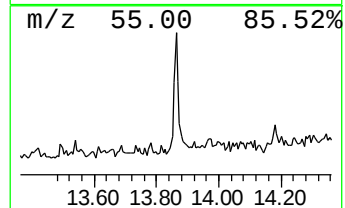
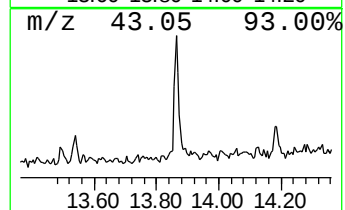
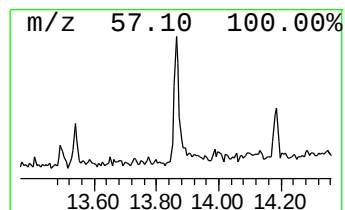
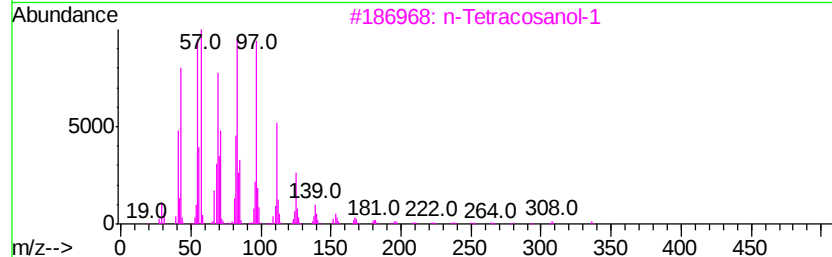
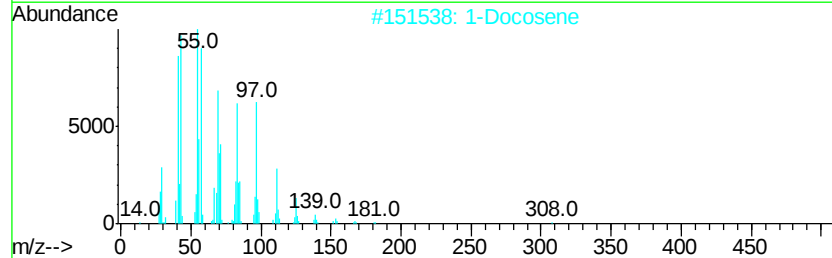
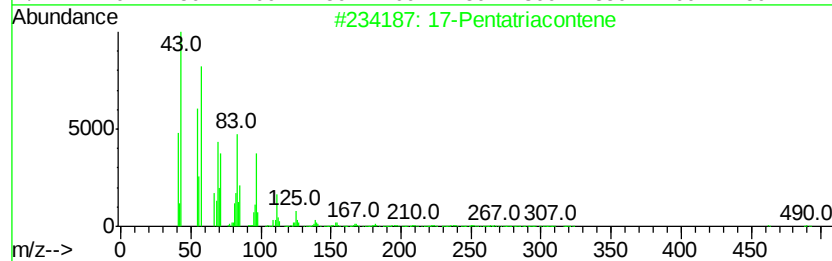
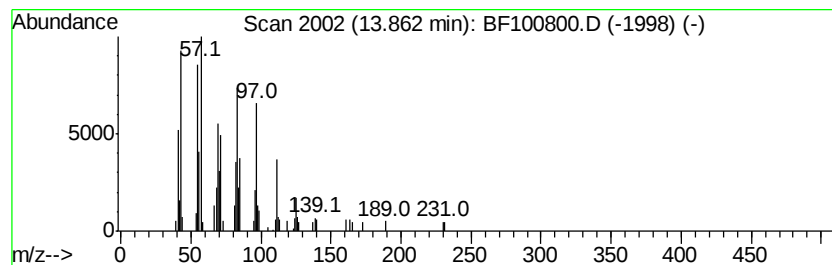
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.45 ng	73940	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	11.3	ng	259801	1	6.87	458213	20.0
unknown6.64	6.64	65.3	ng	1496680	1	6.87	458213	20.0
2-Hydroxy-iso-but...	8.70	2.4	ng	71978	2	8.15	613248	20.0
Benzophenone	10.62	8.4	ng	275859	3	9.91	656597	20.0
17-Pentatriacontene	13.86	3.5	ng	73940	5	14.03	428843	20.0