

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011615\
 Data File : BF076920.D
 Acq On : 16 Jan 2015 21:56
 Operator : IZ / TP
 Sample : G1080-02
 Misc : W
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-46

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-BF011415.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	1.373	23	25	31	rBV	41942	85420	6.82%	0.974%
2	1.453	31	32	45	rVB	326493	688824	54.96%	7.856%
3	4.104	260	264	272	rBV	59393	137433	10.97%	1.567%
4	5.030	342	345	356	rVB	179099	327246	26.11%	3.732%
5	7.362	546	549	555	rBV	104960	192649	15.37%	2.197%
6	7.465	555	558	564	rVB	469291	754317	60.19%	8.603%
7	7.968	599	602	607	rVB	110216	182855	14.59%	2.085%
8	8.288	627	630	634	rBV	428490	747003	59.61%	8.520%
9	9.271	712	716	719	rBV	404052	614974	49.07%	7.014%
10	10.882	854	857	860	rBV	168706	254832	20.33%	2.906%
11	12.345	983	985	988	rBV	8935	13755	1.10%	0.157%
12	13.294	1066	1068	1071	rBV2	9997	12978	1.04%	0.148%
13	13.534	1085	1089	1092	rBV	841996	1253217	100.00%	14.293%
14	14.597	1179	1182	1185	rBV	33523	53362	4.26%	0.609%
15	15.008	1215	1218	1222	rVB	201436	295926	23.61%	3.375%
16	15.923	1295	1298	1302	rBV	6933	13919	1.11%	0.159%
17	16.620	1357	1359	1361	rBV	32106	42410	3.38%	0.484%
18	16.677	1361	1364	1367	rVB	614515	777179	62.01%	8.864%
19	17.774	1457	1460	1463	rBV	285806	314697	25.11%	3.589%
20	18.757	1544	1546	1553	rBV2	47005	79795	6.37%	0.910%
21	19.466	1606	1608	1612	rVB	13636	17019	1.36%	0.194%
22	19.786	1634	1636	1639	rBV	16151	24847	1.98%	0.283%
23	20.003	1652	1655	1658	rBV	1117945	1209153	96.48%	13.790%
24	21.272	1761	1766	1769	rBV	276310	391864	31.27%	4.469%
25	22.049	1831	1834	1838	rVB4	9223	16274	1.30%	0.186%
26	22.483	1870	1872	1876	rVB3	10802	16586	1.32%	0.189%
27	22.940	1909	1912	1915	rBV	175031	249505	19.91%	2.846%

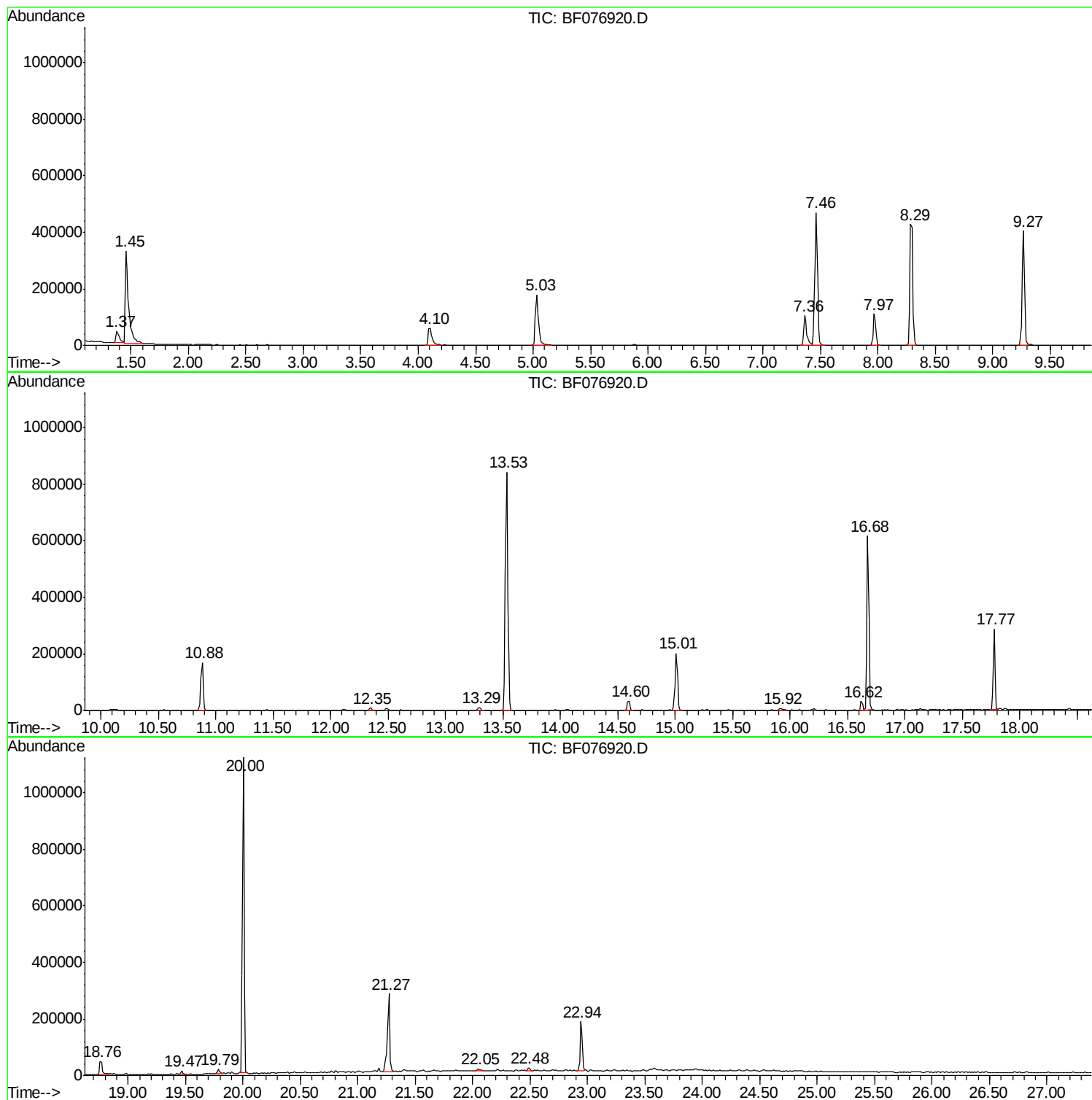
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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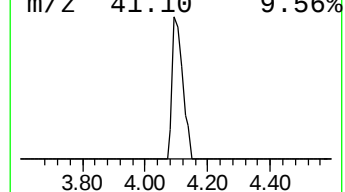
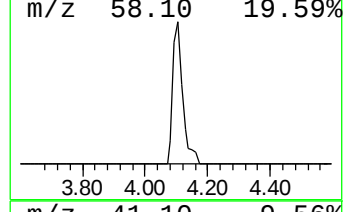
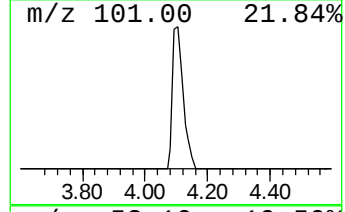
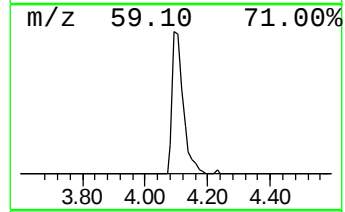
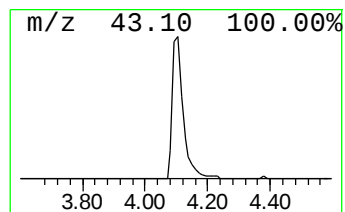
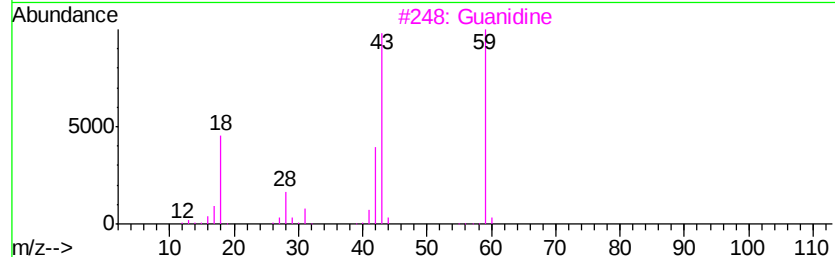
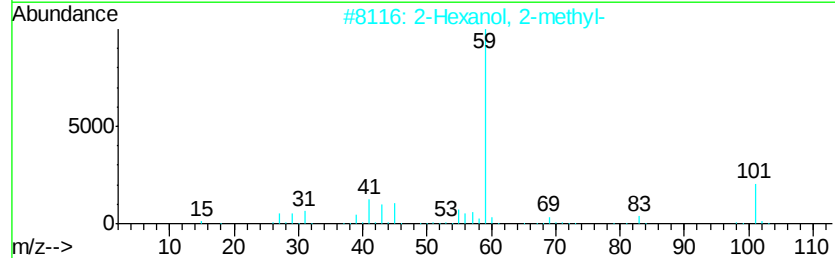
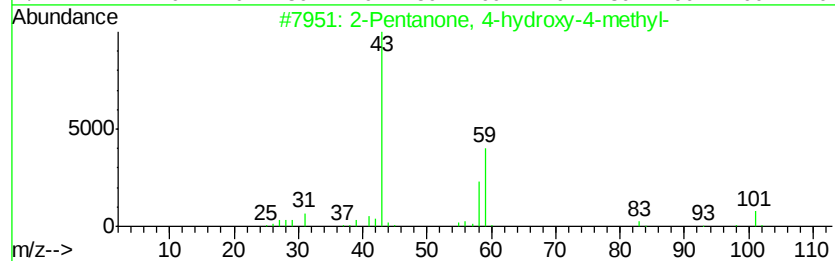
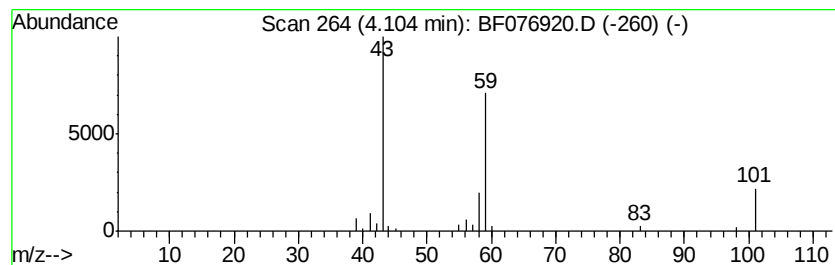
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	15.03 ng	137433	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3		Guanidine	59	CH5N3	000113-00-8	38
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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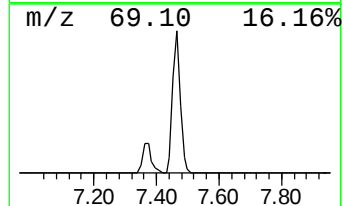
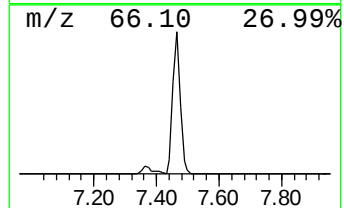
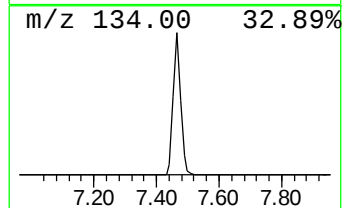
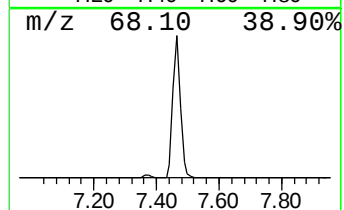
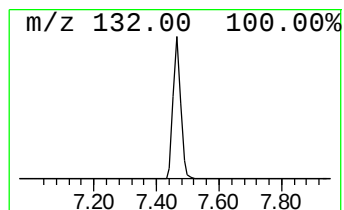
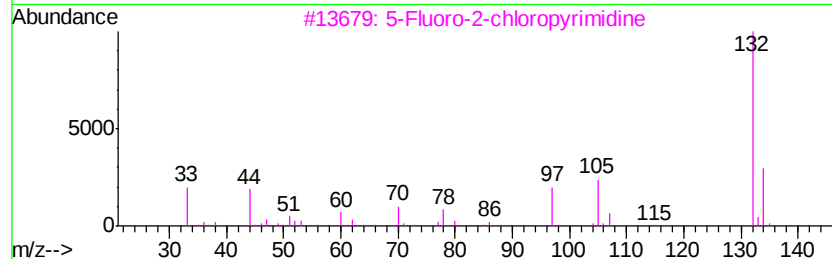
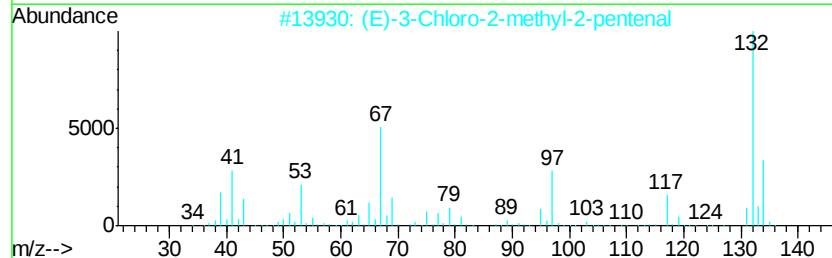
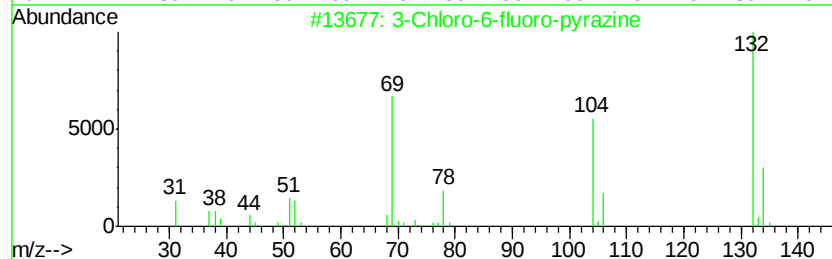
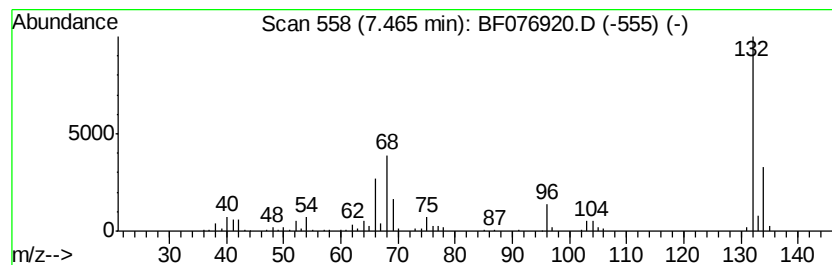
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Peak Number 4 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	82.50 ng	754317	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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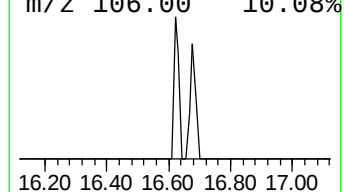
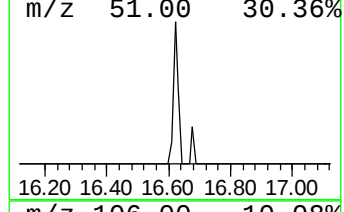
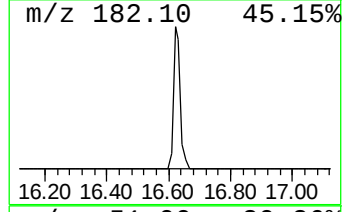
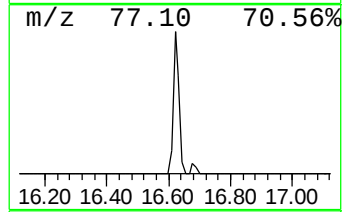
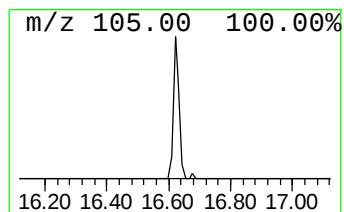
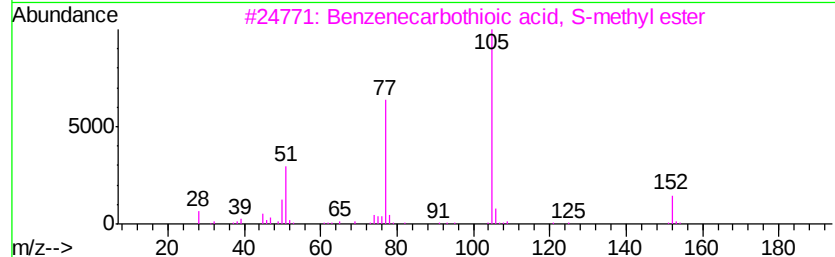
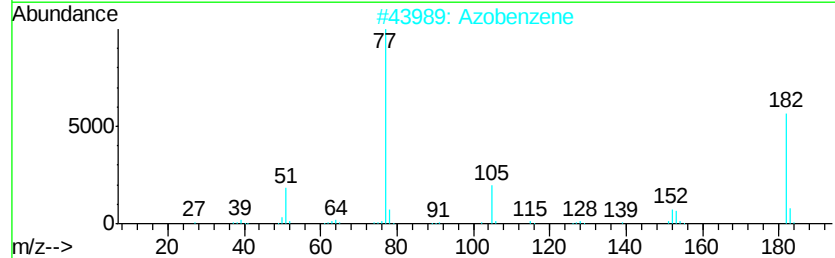
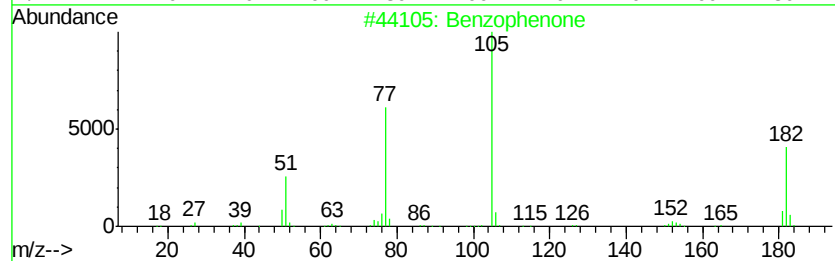
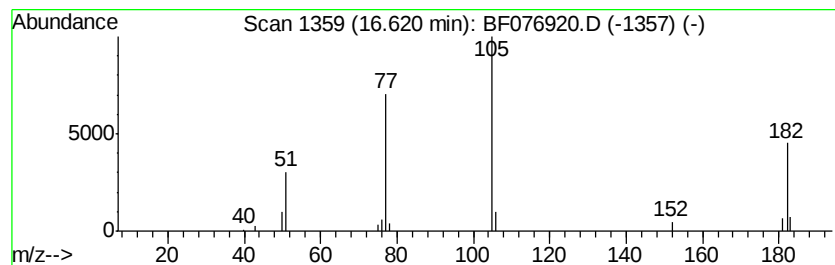
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Peak Number 6 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.62	2.70 ng	42410	Phenanthrene-d10	17.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Benzenecarbothioic acid, S-methv...	152	C8H8OS	005925-68-8	50
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9N02	037791-41-6	47
5	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



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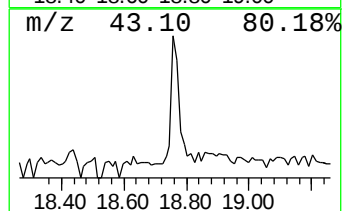
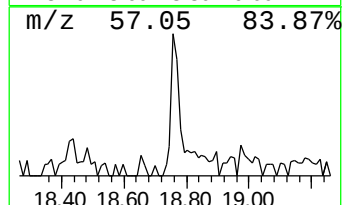
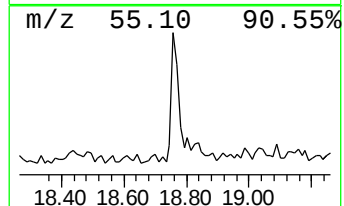
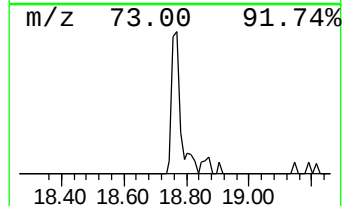
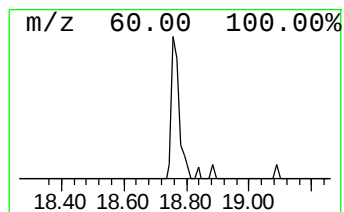
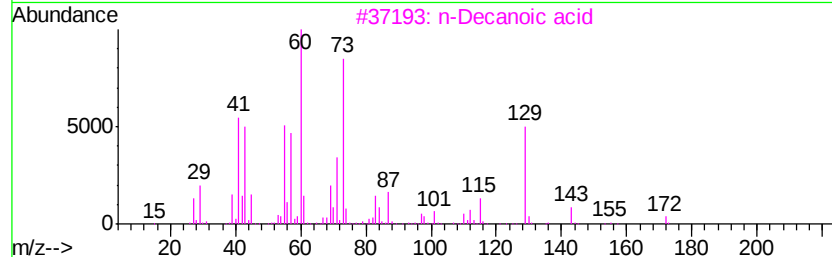
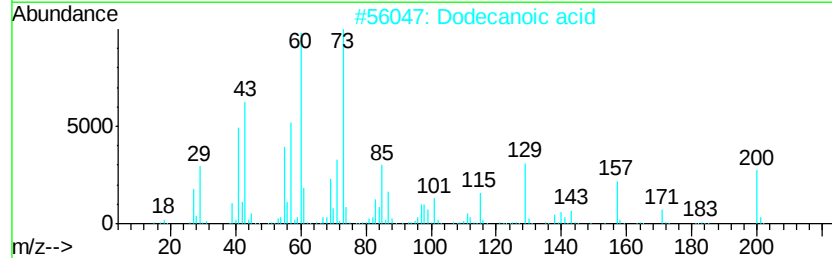
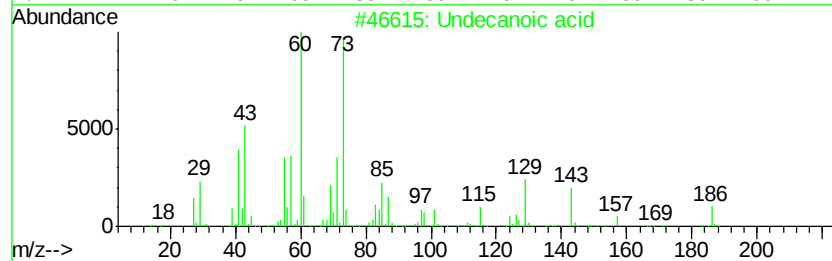
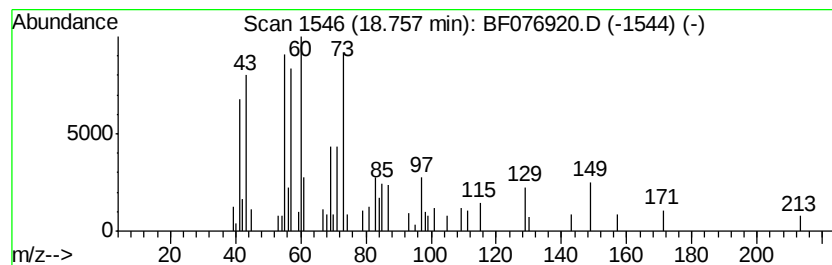
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	5.07 ng	79795	Phenanthrene-d10	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	59
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	49
5		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.10	15.0	ng	137433	1	7.97	182855	20.0
unknown7.46	7.46	82.5	ng	754317	1	7.97	182855	20.0
Benzophenone	16.62	2.7	ng	42410	4	17.77	314697	20.0
Undecanoic acid	18.76	5.1	ng	79795	4	17.77	314697	20.0