

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101517\
 Data File : BF099520.D
 Acq On : 15 Oct 2017 18:17
 Operator : SJ/JU
 Sample : I5752-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-116-C(0-5)

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-BF092317.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	4.569	417	422	429	rBB	174265	187555	8.36%	0.930%
2	5.069	504	507	521	rBV	282107	375394	16.73%	1.861%
3	5.469	571	575	593	rBV	2212619	2163084	96.38%	10.722%
4	6.481	743	747	766	rBV	1963552	2244302	100.00%	11.125%
5	6.616	766	770	773	rBV	2438142	2217753	98.82%	10.993%
6	6.845	805	809	817	rBB	630600	544796	24.27%	2.701%
7	6.998	831	835	839	rBV	1963734	1728532	77.02%	8.568%
8	7.410	900	905	908	rBV	1482445	1317071	58.69%	6.529%
9	8.122	1023	1026	1042	rBV	769513	716870	31.94%	3.554%
10	8.680	1118	1121	1129	rBB	121654	94423	4.21%	0.468%
11	9.198	1205	1209	1212	rBV	2558157	2238723	99.75%	11.097%
12	9.592	1273	1276	1285	rVB	309368	231831	10.33%	1.149%
13	9.880	1321	1325	1328	rBV	853340	695183	30.98%	3.446%
14	10.592	1442	1446	1452	rVB	362898	279953	12.47%	1.388%
15	10.669	1456	1459	1470	rBV	1067592	1035507	46.14%	5.133%
16	11.368	1575	1578	1580	rBV	707557	552056	24.60%	2.737%
17	11.392	1580	1582	1586	rVB	139396	105339	4.69%	0.522%
18	11.980	1679	1682	1685	rBV	21765	24787	1.10%	0.123%
19	12.580	1781	1784	1789	rBV	168355	155898	6.95%	0.773%
20	12.815	1817	1824	1827	rBV	157399	170980	7.62%	0.848%
21	12.951	1843	1847	1850	rBV	1702849	1452081	64.70%	7.198%
22	13.421	1924	1927	1932	rBV	90545	82237	3.66%	0.408%
23	13.833	1995	1997	2000	rBV2	49494	40714	1.81%	0.202%
24	14.009	2023	2027	2030	rBV2	579660	604683	26.94%	2.997%
25	14.039	2030	2032	2035	rVB	78917	65617	2.92%	0.325%
26	15.056	2201	2205	2208	rBV	71327	106750	4.76%	0.529%
27	15.356	2253	2256	2262	rVB	44325	54716	2.44%	0.271%
28	15.421	2263	2267	2271	rBV	65172	75537	3.37%	0.374%
29	15.480	2272	2277	2282	rBV	383997	505711	22.53%	2.507%
30	16.974	2525	2531	2539	rVB3	29726	62300	2.78%	0.309%
31	17.415	2601	2606	2613	rVB	20501	43117	1.92%	0.214%

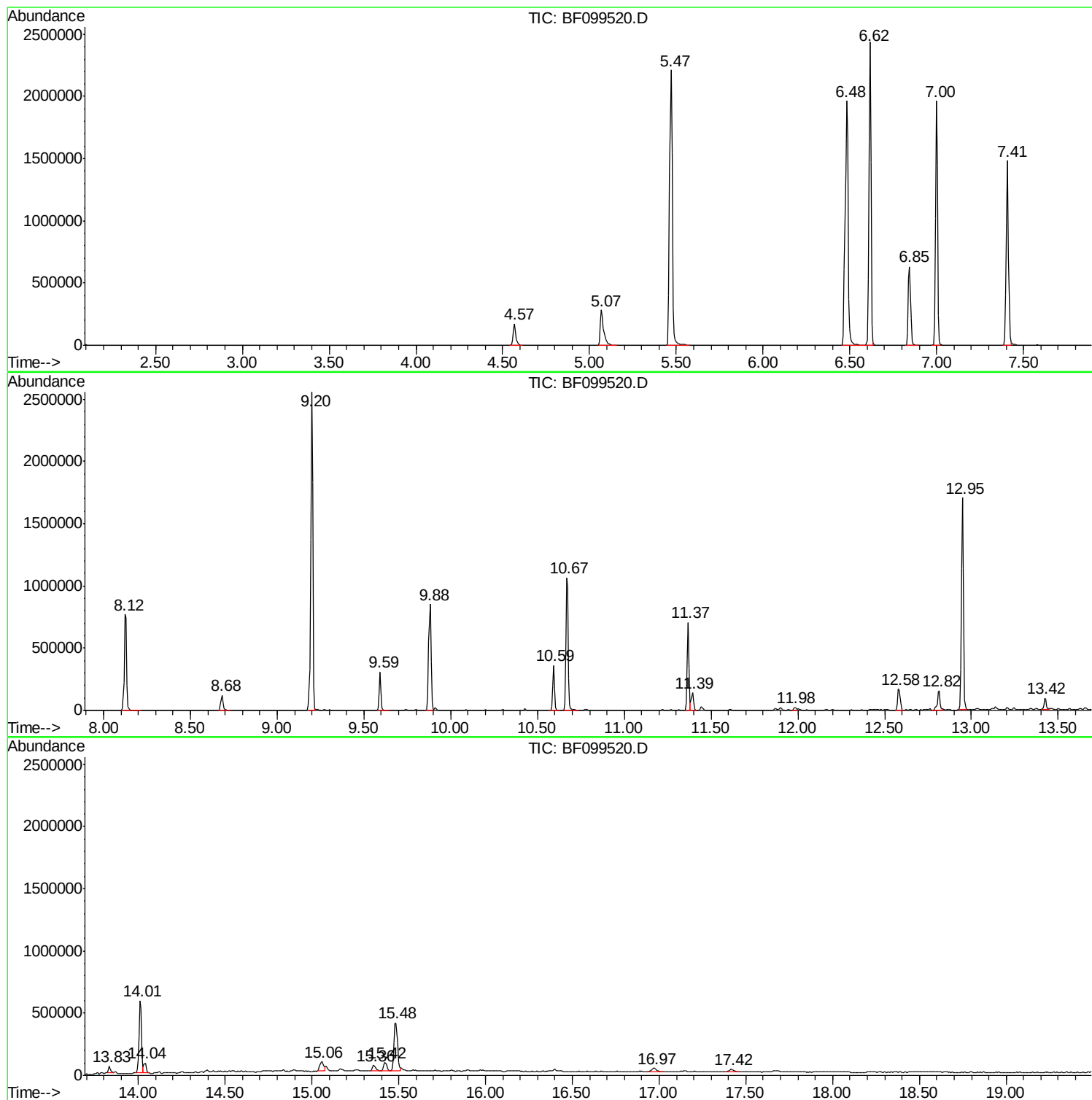
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-116-C(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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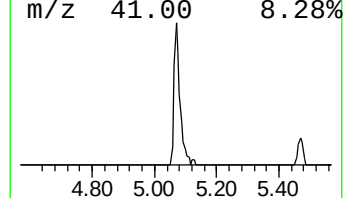
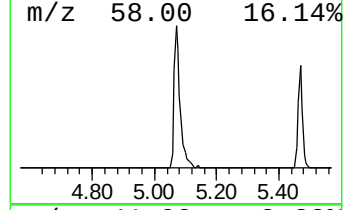
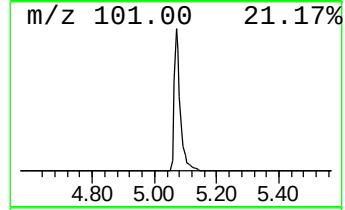
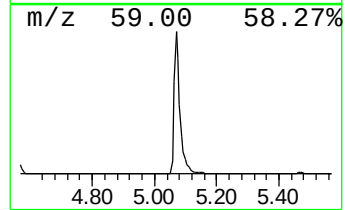
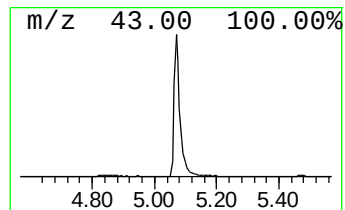
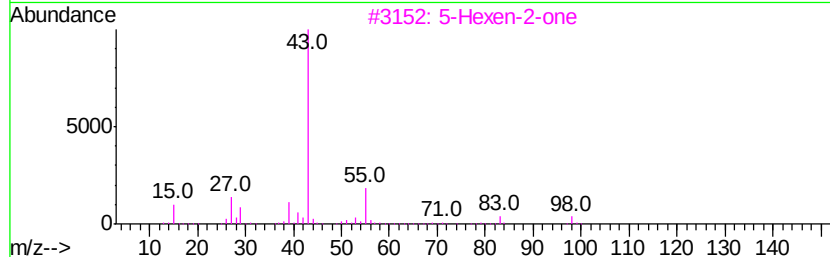
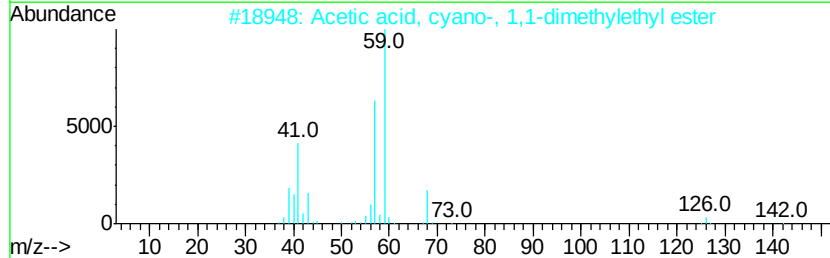
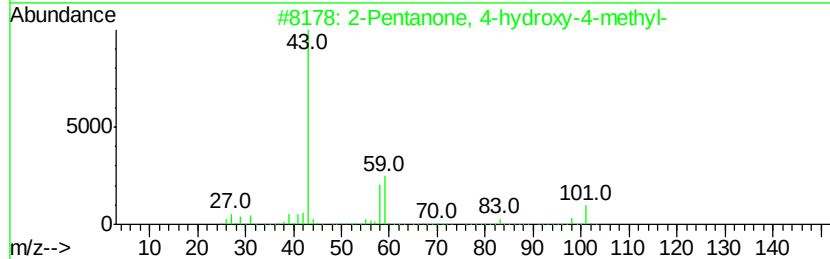
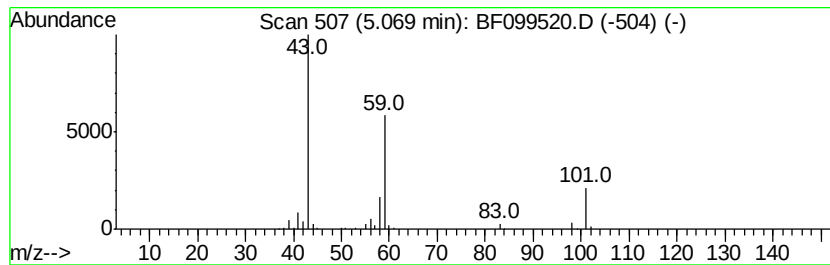
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	13.78 ng	375394	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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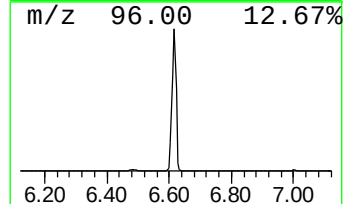
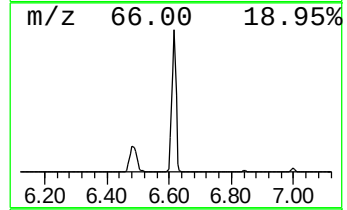
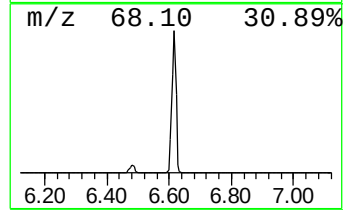
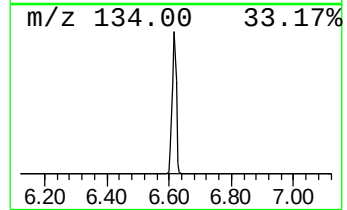
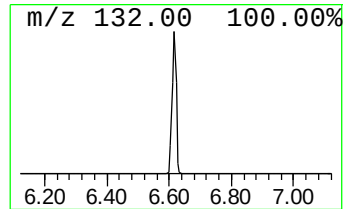
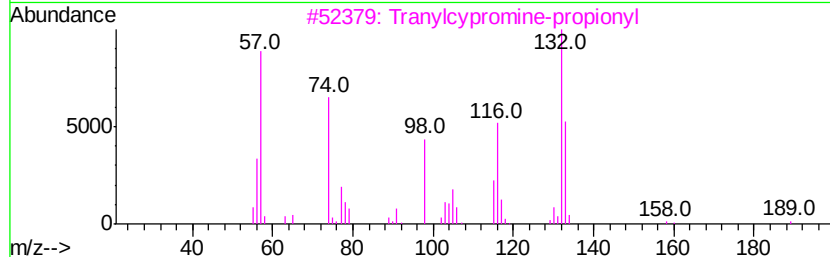
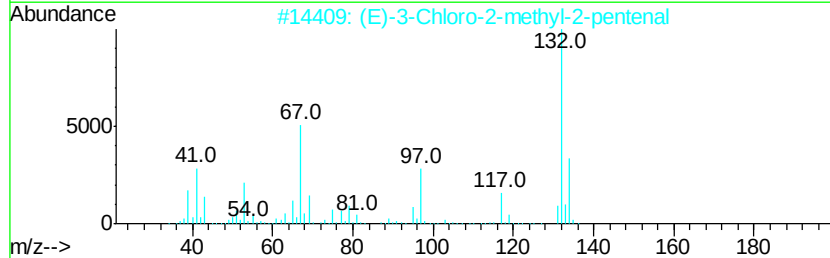
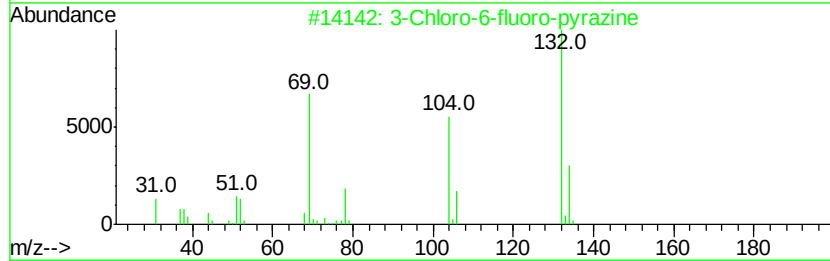
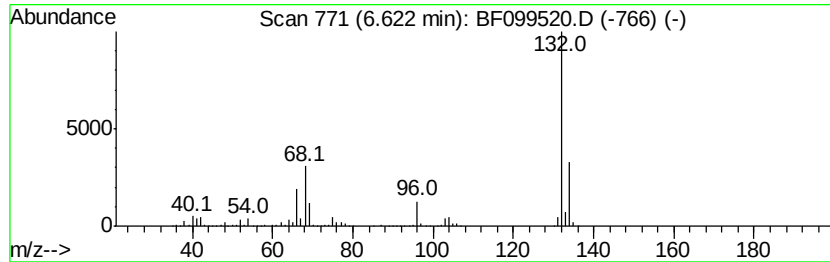
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	81.42 ng	2217750	1,4-Dichlorobenzene-d4	6.85

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	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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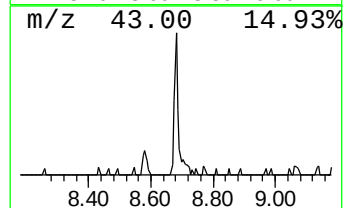
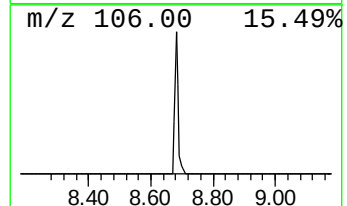
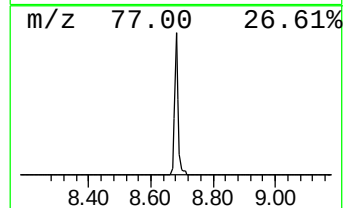
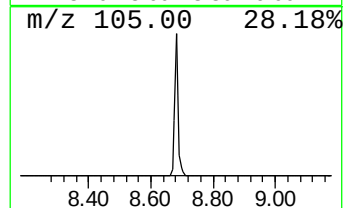
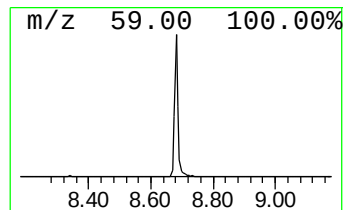
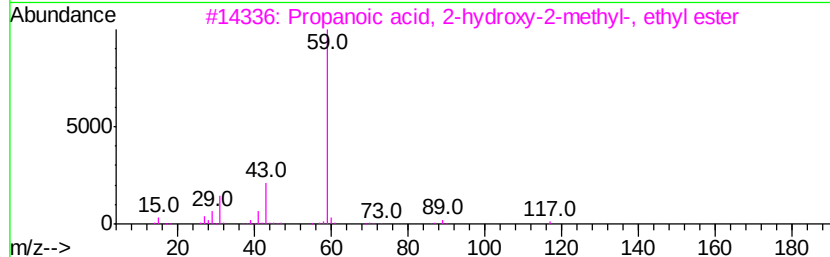
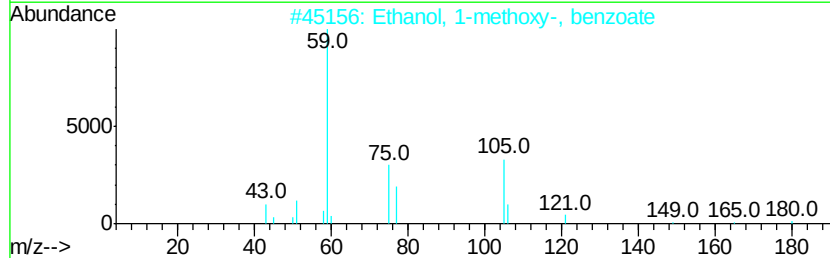
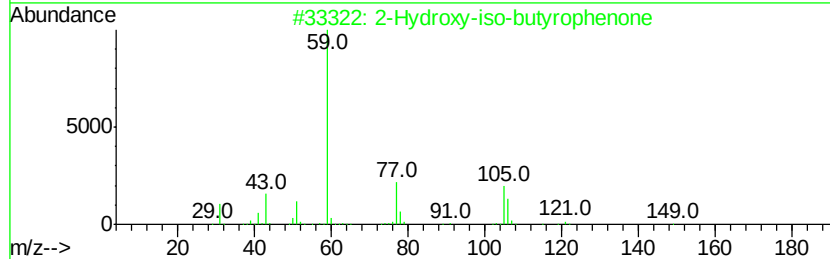
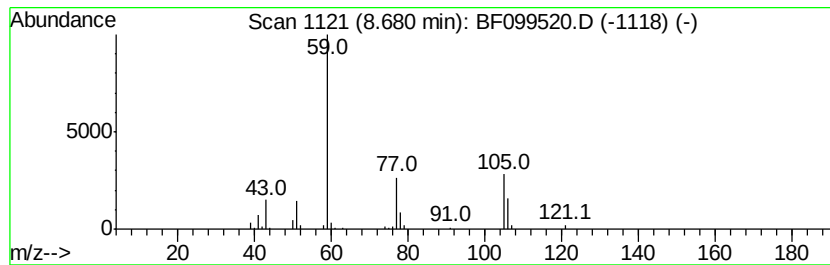
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Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.63 ng	94423	Napthalene-d8	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90	
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56	
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9	
4	Guanidine	59	CH5N3	000113-00-8	7	
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5	



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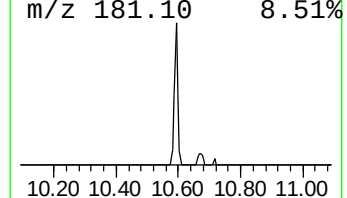
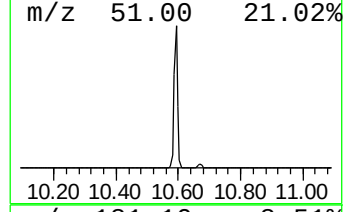
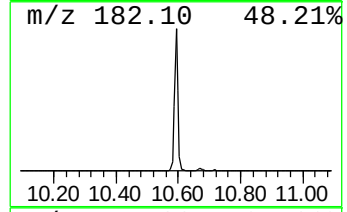
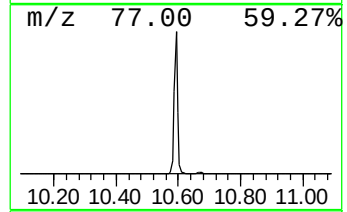
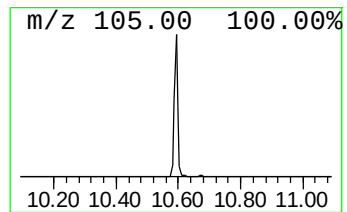
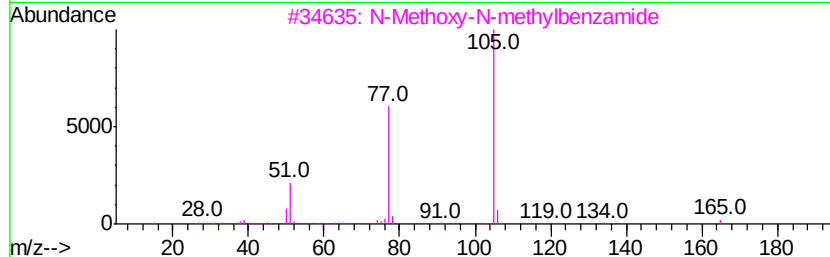
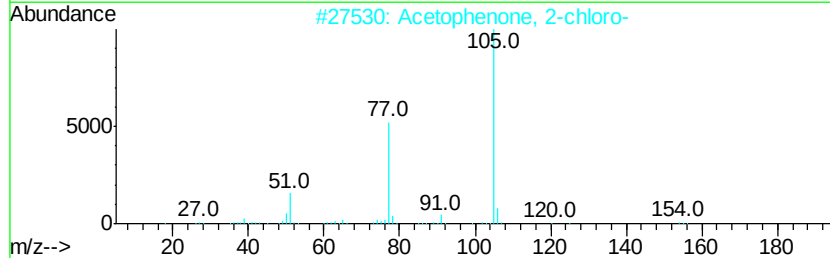
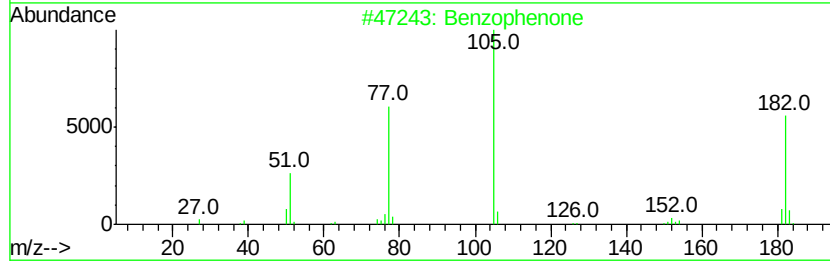
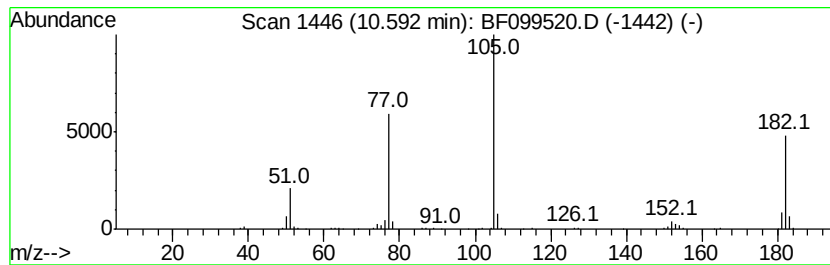
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Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	8.05 ng	279953	Acenaphthene-d10	9.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 49
3		N-Methoxy-N-methylbenzamide	165 C9H11NO2	006919-61-5 47
4		Vinyl benzoate	148 C9H8O2	000769-78-8 47
5		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47



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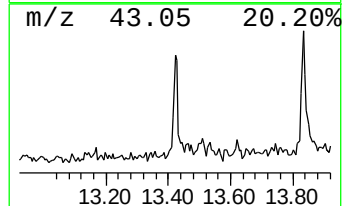
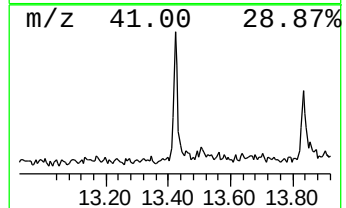
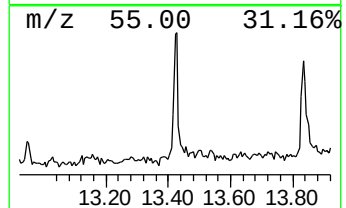
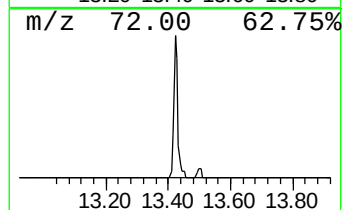
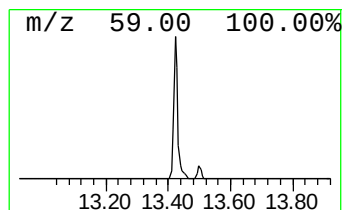
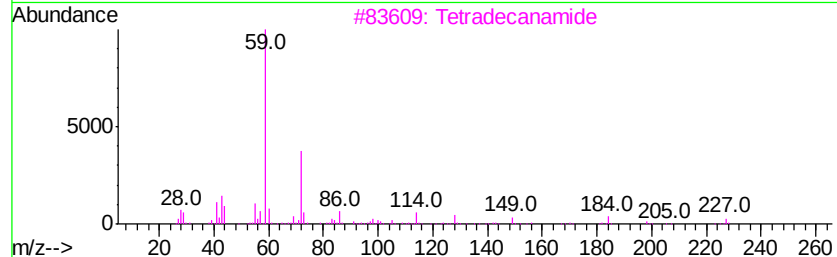
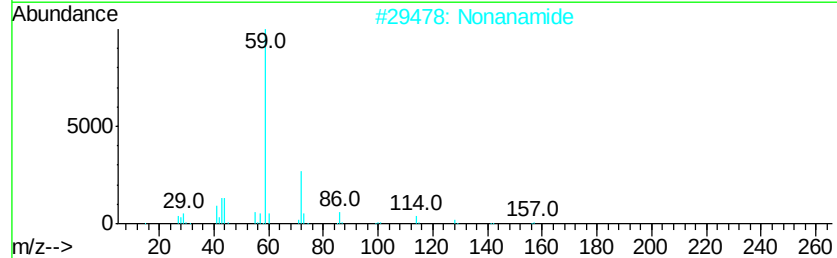
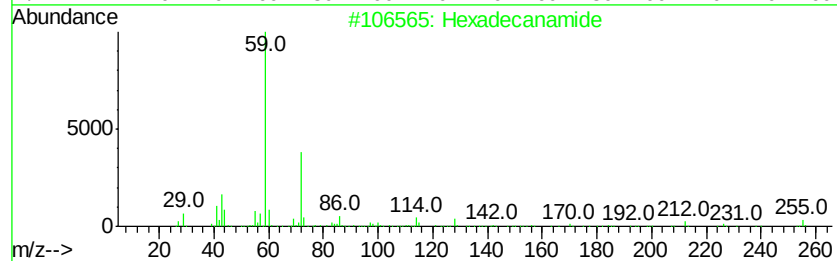
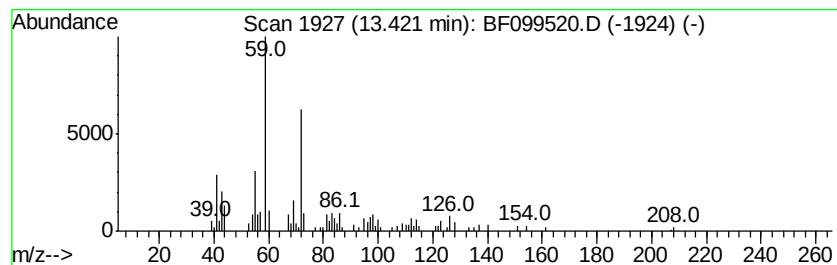
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.72 ng	82237	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	78
2		Nonanamide	157	C9H19NO	001120-07-6	64
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	13.8	ng	375394	1	6.85	544796	20.0
unknown6.62	6.62	81.4	ng	2217750	1	6.85	544796	20.0
2-Hydroxy-iso-but...	8.68	2.6	ng	94423	2	8.13	716870	20.0
Benzophenone	10.59	8.1	ng	279953	3	9.88	695183	20.0
Hexadecanamide	13.42	2.7	ng	82237	5	14.01	604683	20.0