

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099589.D
 Acq On : 17 Oct 2017 19:00
 Operator : SJ/JU
 Sample : I5794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-5(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	5.057	502	505	524	rBV	246575	346398	14.21%	1.697%
2	5.457	569	573	597	rBV	2000471	2001205	82.10%	9.803%
3	6.463	739	744	763	rBV	1942952	2184401	89.62%	10.701%
4	6.598	763	767	770	rBV	2285097	2088441	85.68%	10.231%
5	6.822	802	805	811	rBV	635558	585424	24.02%	2.868%
6	6.981	828	832	835	rBV	1895383	1666708	68.38%	8.165%
7	7.392	897	902	905	rBV	1297316	1252602	51.39%	6.136%
8	8.104	1019	1023	1031	rVB	935556	840254	34.47%	4.116%
9	8.663	1114	1118	1121	rBV	38962	34934	1.43%	0.171%
10	9.181	1200	1206	1209	rBV	2630923	2437492	100.00%	11.941%
11	9.575	1269	1273	1276	rVB	646829	489742	20.09%	2.399%
12	9.863	1317	1322	1325	rBV	937508	895277	36.73%	4.386%
13	9.892	1325	1327	1331	rVB	44865	35420	1.45%	0.174%
14	10.069	1353	1357	1360	rVB	27456	25397	1.04%	0.124%
15	10.410	1411	1415	1421	rBB2	33873	30624	1.26%	0.150%
16	10.569	1439	1442	1446	rVB	144282	130290	5.35%	0.638%
17	10.651	1452	1456	1463	rBV	1141319	967477	39.69%	4.739%
18	11.345	1571	1574	1577	rBV	861245	830966	34.09%	4.071%
19	11.369	1577	1578	1582	rVV	239400	180914	7.42%	0.886%
20	11.427	1582	1588	1591	rVB	46881	45401	1.86%	0.222%
21	11.874	1662	1664	1670	rVB2	30888	29644	1.22%	0.145%
22	11.963	1676	1679	1681	rBV	27360	30110	1.24%	0.147%
23	12.563	1777	1781	1784	rBV	165773	133331	5.47%	0.653%
24	12.774	1814	1817	1818	rBV2	27763	30389	1.25%	0.149%
25	12.792	1818	1820	1823	rVB	113695	87232	3.58%	0.427%
26	12.927	1839	1843	1847	rVB	1789304	1698413	69.68%	8.320%
27	13.810	1988	1993	1997	rBV5	47848	60413	2.48%	0.296%
28	13.986	2019	2023	2026	rBV	595383	572067	23.47%	2.802%
29	14.015	2026	2028	2031	rVB	44263	36016	1.48%	0.176%
30	14.810	2159	2163	2166	rBV	40135	37406	1.53%	0.183%
31	15.027	2196	2200	2203	rBV3	35447	53172	2.18%	0.260%
32	15.392	2259	2262	2266	rVB	27740	32075	1.32%	0.157%
33	15.451	2267	2272	2285	rVB	439287	543939	22.32%	2.665%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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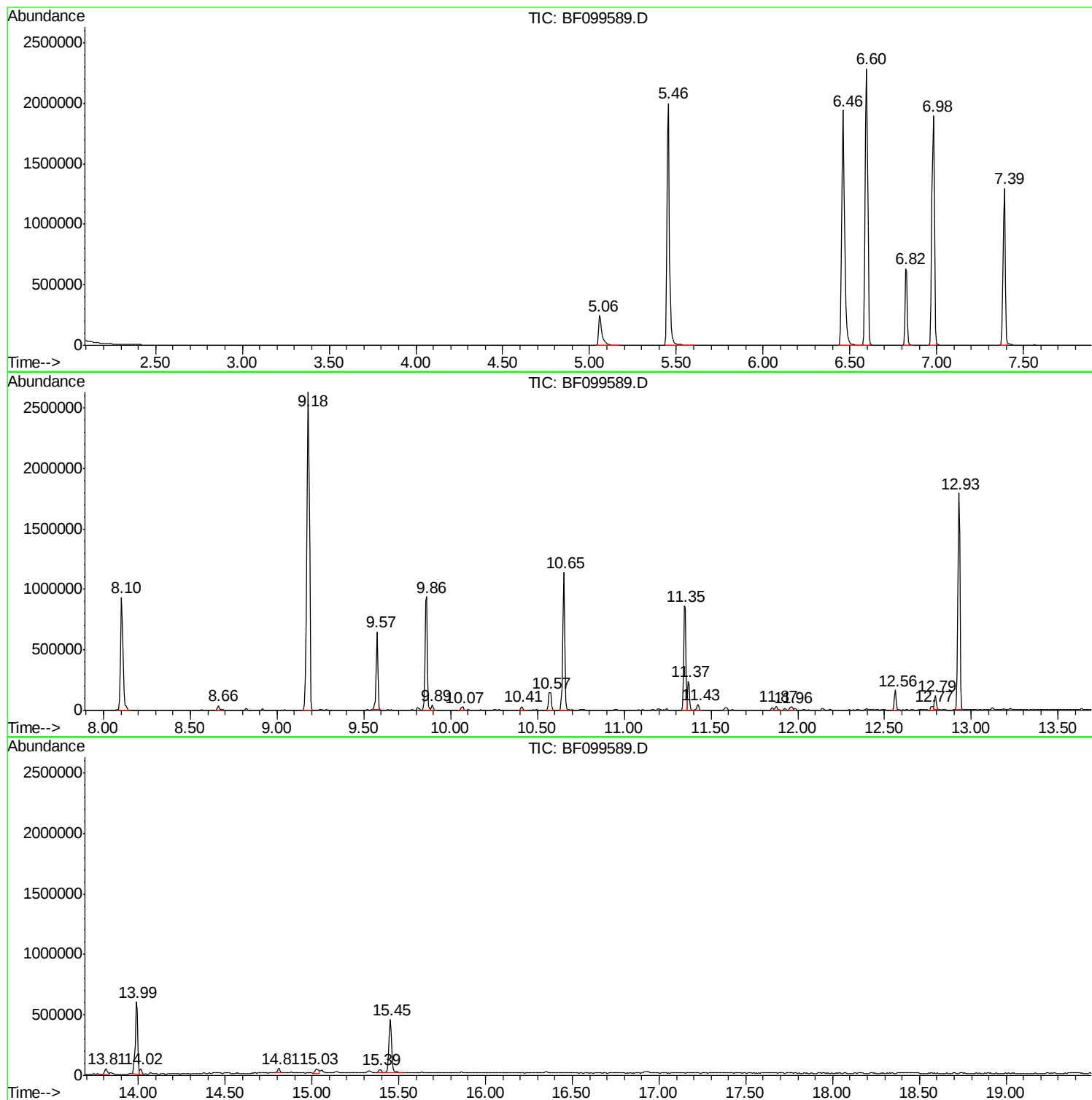
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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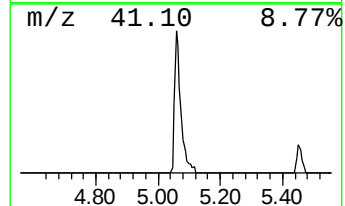
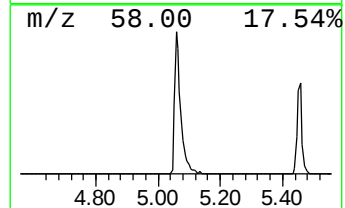
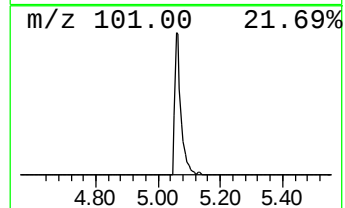
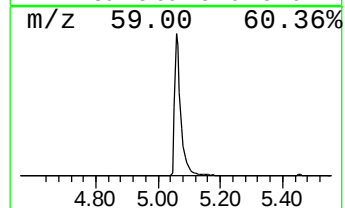
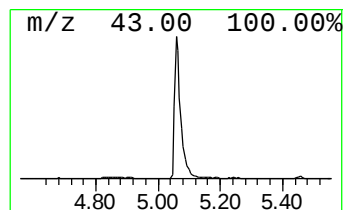
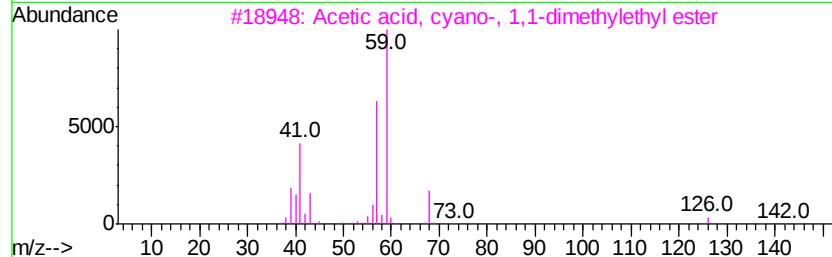
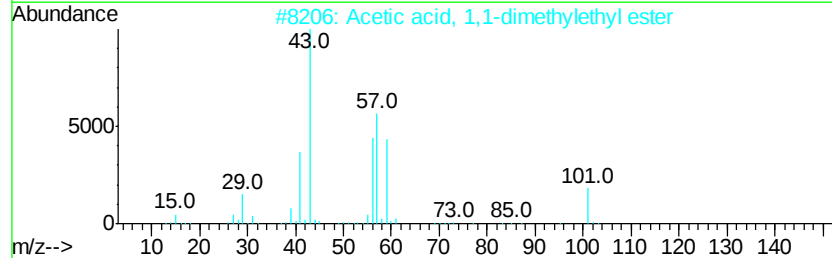
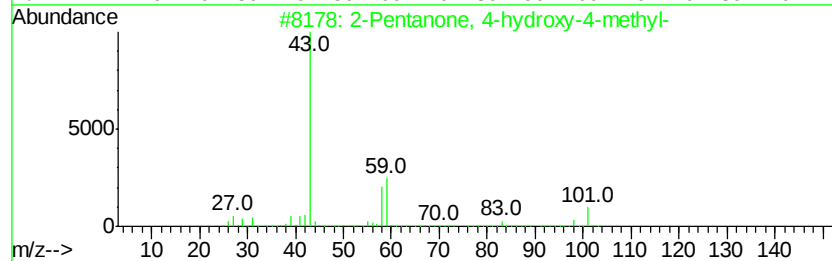
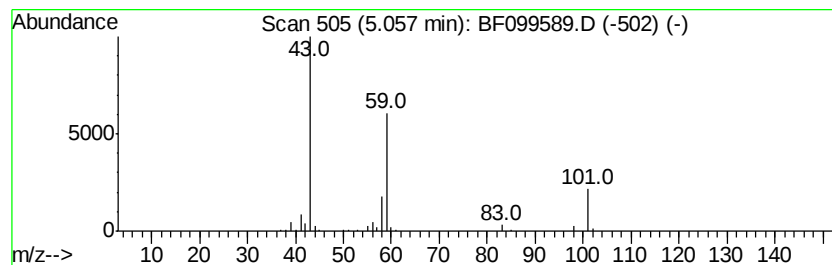
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	11.83 ng	346398	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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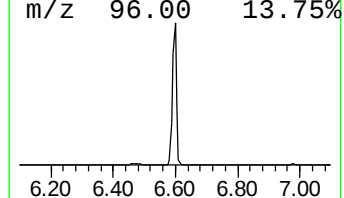
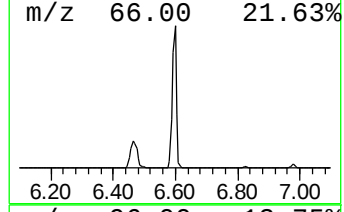
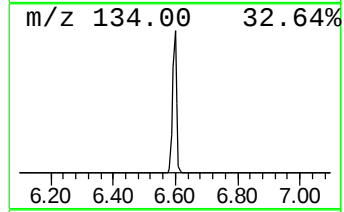
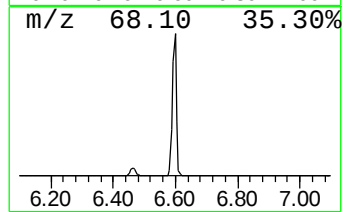
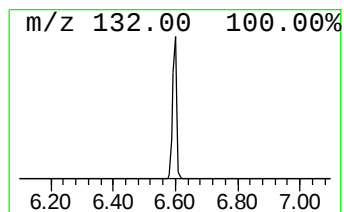
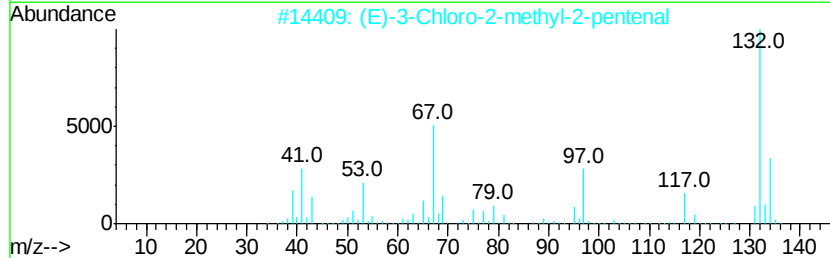
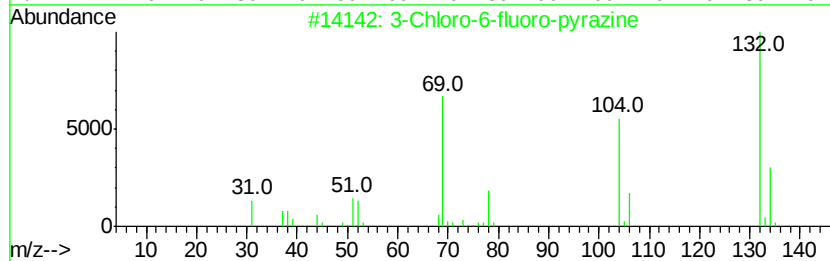
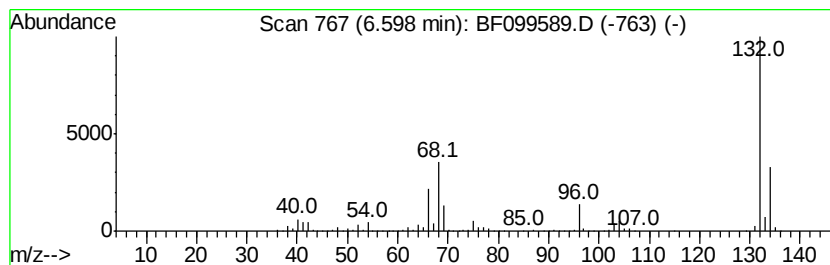
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	71.35 ng	2088440	1,4-Dichlorobenzene-d4	6.83

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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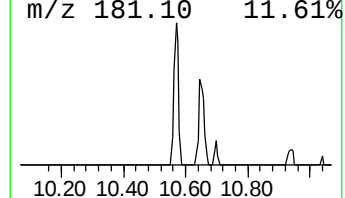
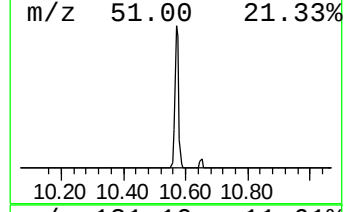
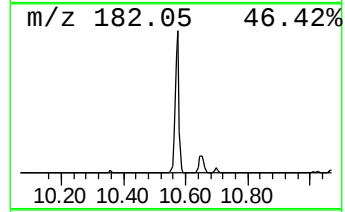
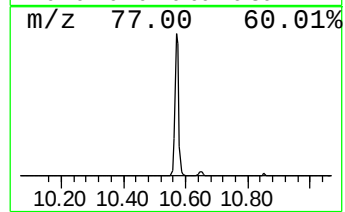
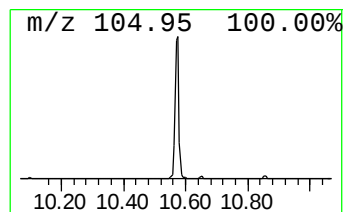
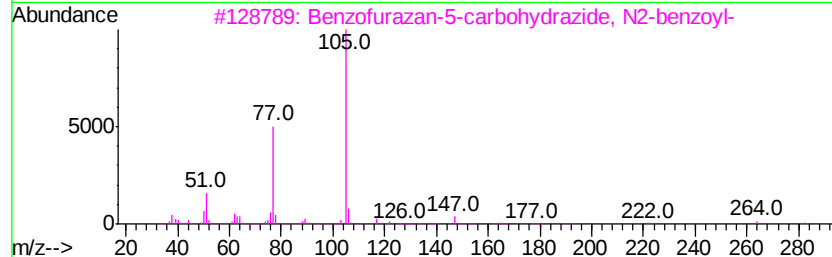
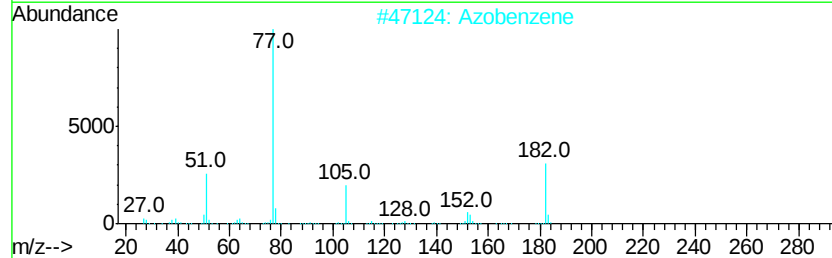
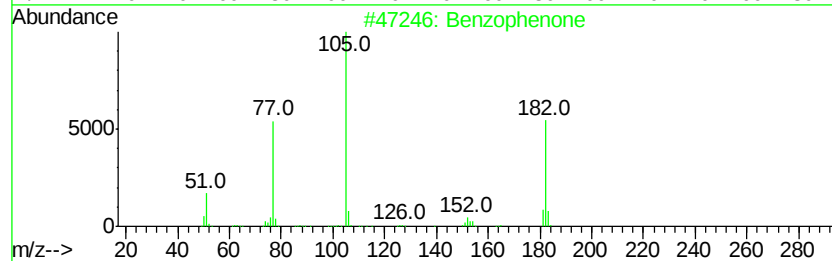
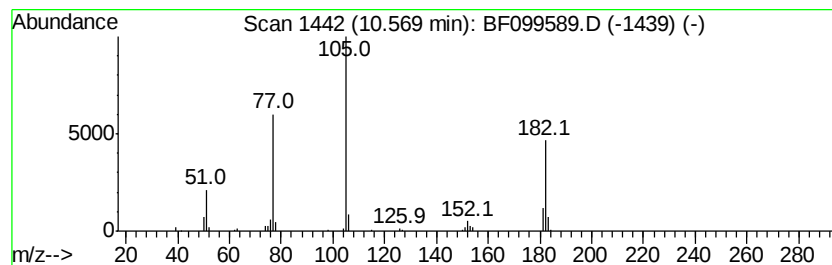
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.91 ng	130290	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Azobenzene	182 C12H10N2	000103-33-3 64
3		Benzofurazan-5-carbohydrazide, N...	282 C14H10N4O3	1000272-94-4 47
4		Phenyl 4-pyridyl ketone	183 C12H9NO	014548-46-0 47
5		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184 C11H8N2O	1000296-76-9 47



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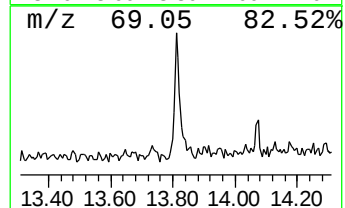
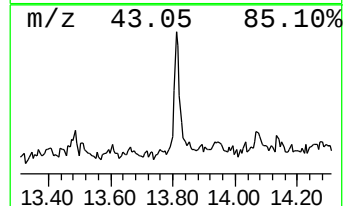
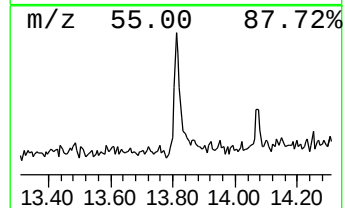
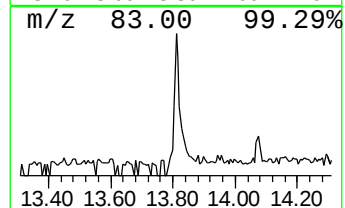
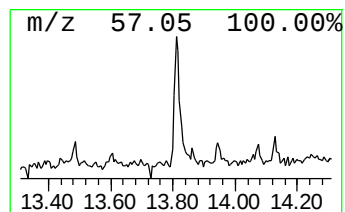
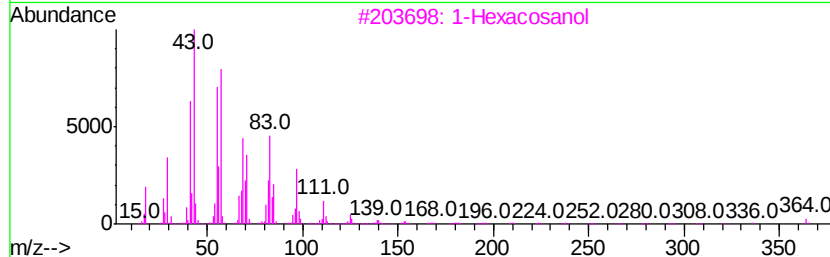
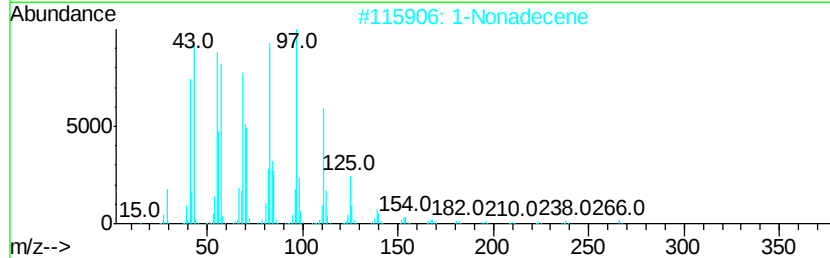
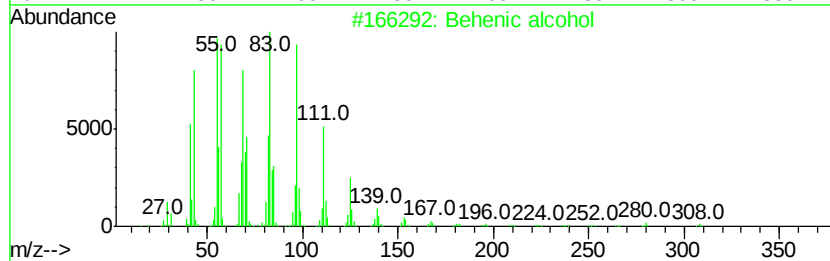
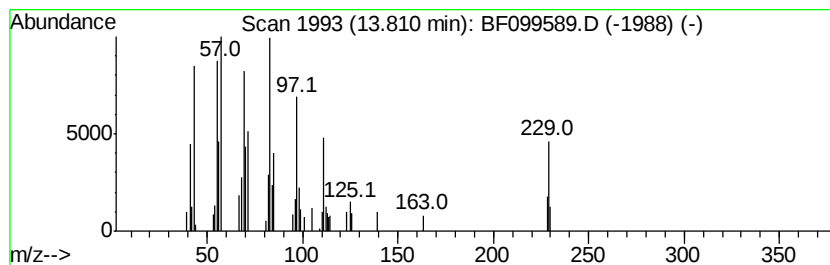
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	2.11 ng	60413	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	76
2	1-Nonadecene	266	C19H38	018435-45-5	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	68
4	1-Heneicosanol	312	C21H44O	015594-90-8	68
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	11.8	ng	346398	1	6.83	585424	20.0
unknown6.60	6.60	71.3	ng	2088440	1	6.83	585424	20.0
Benzophenone	10.57	2.9	ng	130290	3	9.86	895277	20.0
Behenic alcohol	13.81	2.1	ng	60413	5	13.99	572067	20.0