

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142165.D
 Acq On : 28 Mar 2025 17:34
 Operator : RC/JU
 Sample : Q1662-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	25	rVB	752442	1213533	32.38%	5.203%
2	5.093	499	510	524	rBV	87574	147022	3.92%	0.630%
3	5.487	571	577	599	rBV	1847896	2481438	66.21%	10.640%
4	6.493	742	748	775	rBV	1844941	2567206	68.50%	11.007%
5	6.869	807	812	819	rBV	665148	819790	21.87%	3.515%
6	7.428	901	907	917	rBV	1266277	1709165	45.60%	7.328%
7	7.687	946	951	971	rBV	35449	77234	2.06%	0.331%
8	8.151	1024	1030	1048	rBV	860009	1133768	30.25%	4.861%
9	9.228	1207	1213	1223	rBV	2879948	3747849	100.00%	16.070%
10	9.904	1323	1328	1344	rBV	1076197	1396215	37.25%	5.987%
11	10.616	1444	1449	1457	rBV	535233	688007	18.36%	2.950%
12	10.692	1457	1462	1478	rVV	478787	716902	19.13%	3.074%
13	10.928	1495	1502	1510	rVB	31810	44269	1.18%	0.190%
14	11.392	1576	1581	1589	rBV	1008443	1314848	35.08%	5.638%
15	12.980	1845	1851	1866	rBV	2493240	3286539	87.69%	14.092%
16	13.875	1997	2003	2024	rBV2	58730	196524	5.24%	0.843%
17	14.033	2025	2030	2041	rVB	621847	832769	22.22%	3.571%
18	14.880	2170	2174	2181	rBV	47025	64507	1.72%	0.277%
19	15.510	2274	2281	2296	rBV	528070	884904	23.61%	3.794%

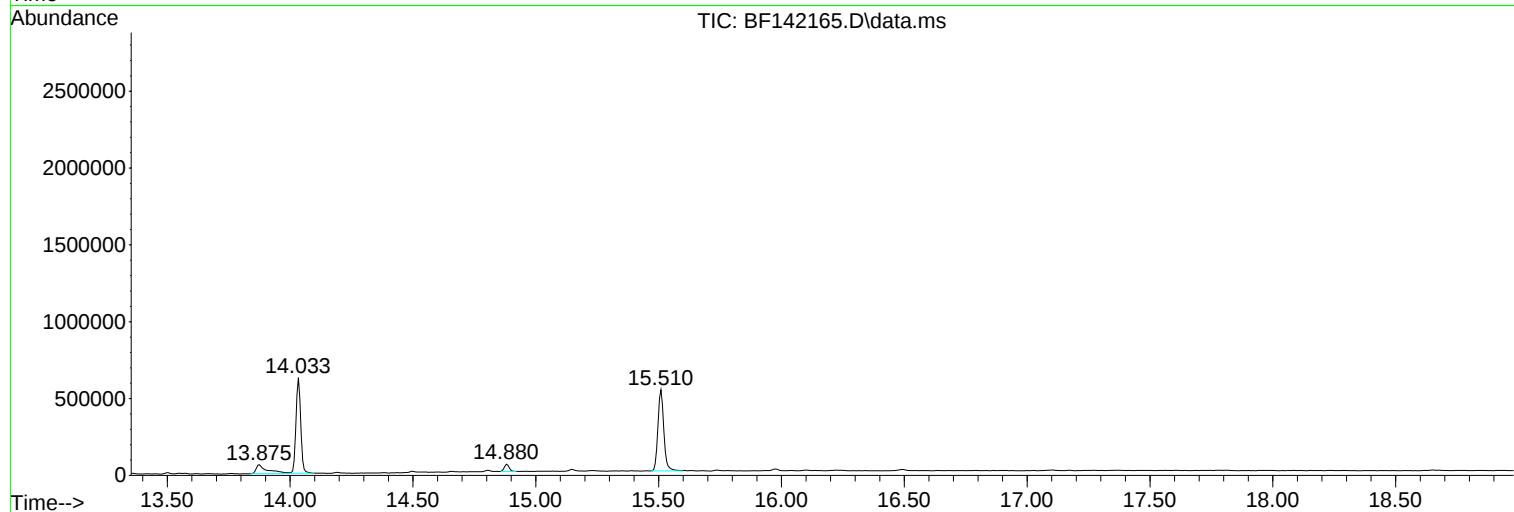
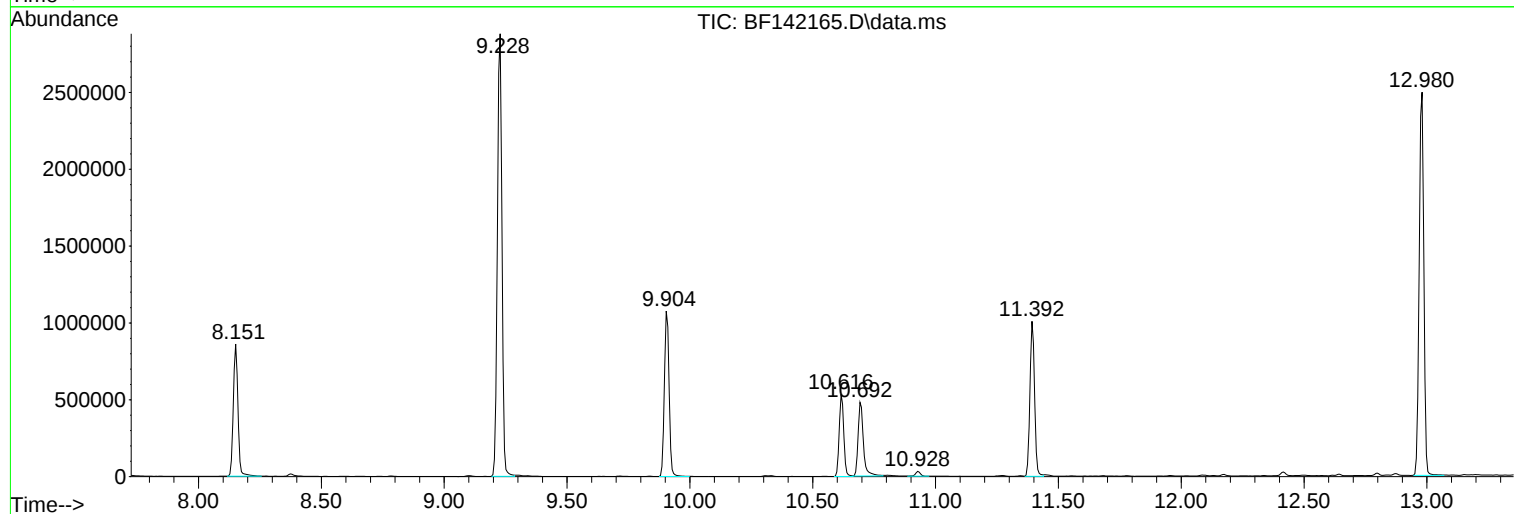
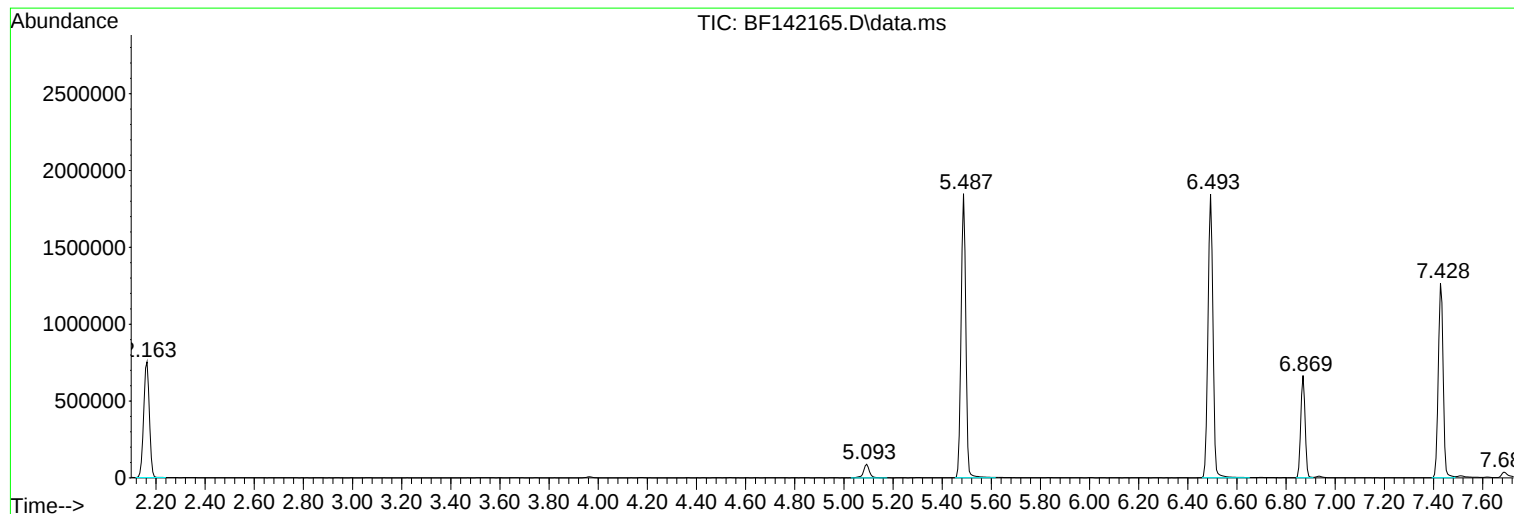
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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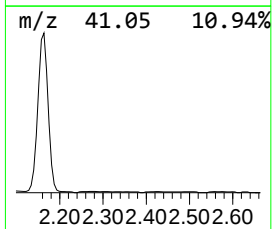
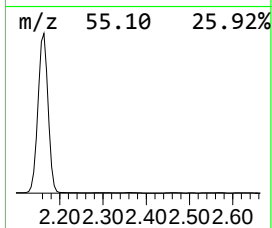
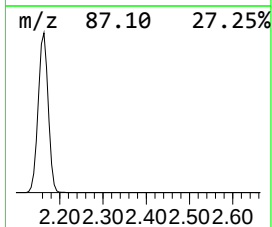
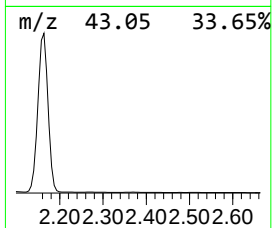
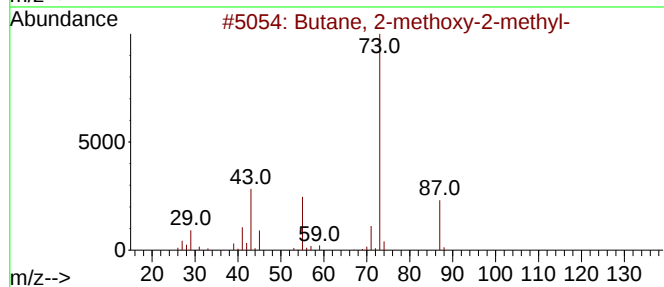
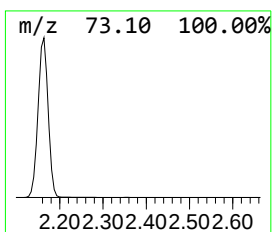
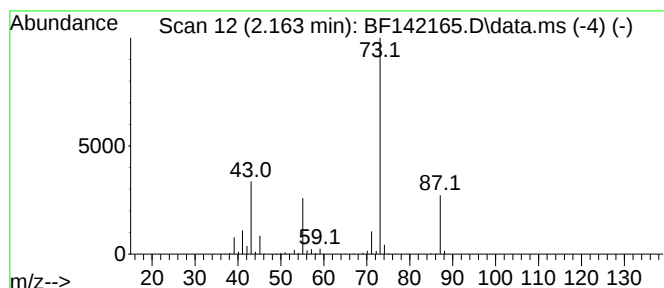
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	29.61 ng	1213530	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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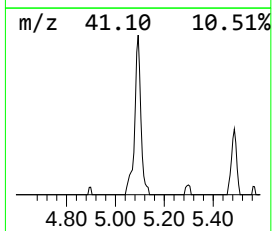
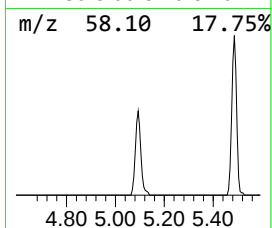
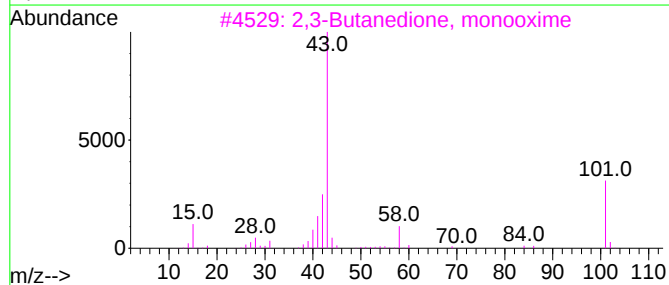
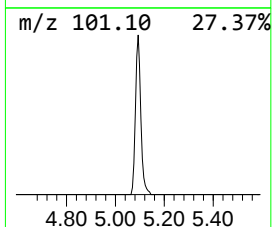
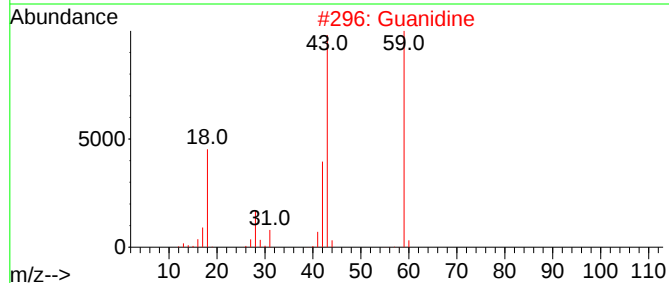
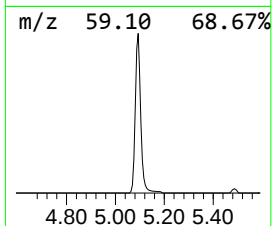
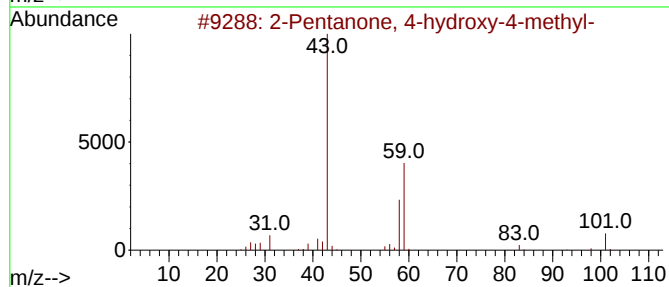
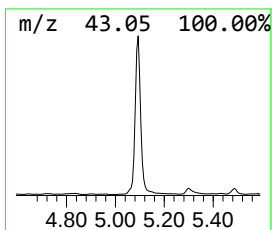
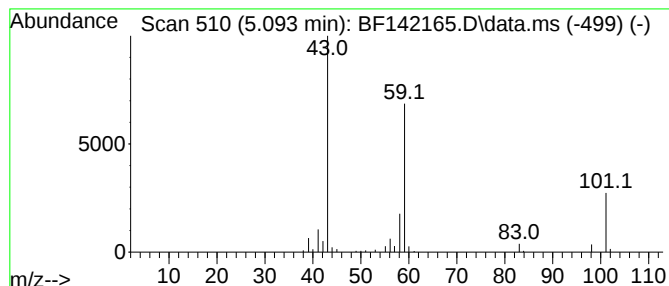
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	3.59 ng	147022	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Guanidine	59	CH5N3	000113-00-8	37
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16



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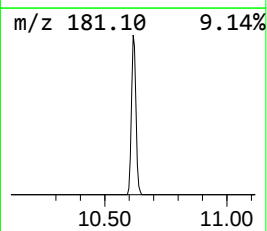
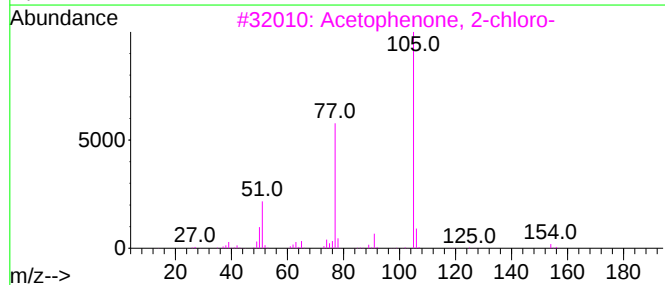
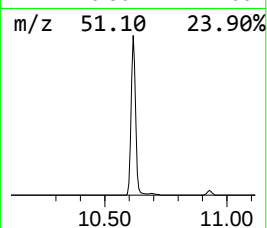
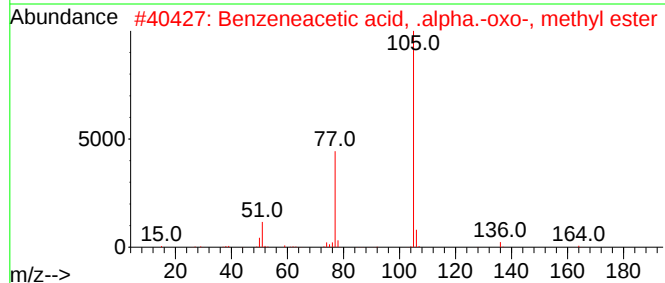
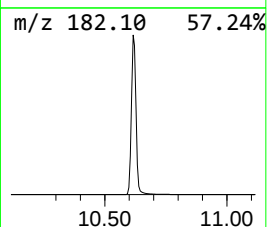
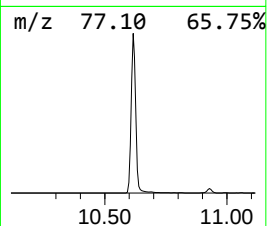
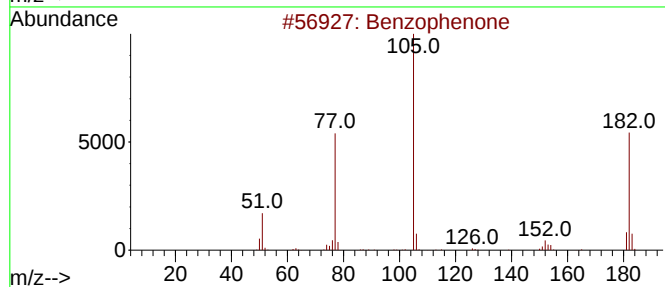
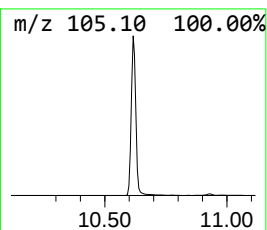
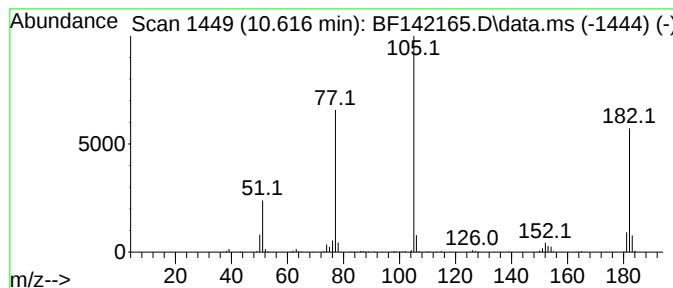
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.86 ng	688007	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



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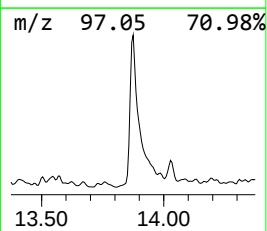
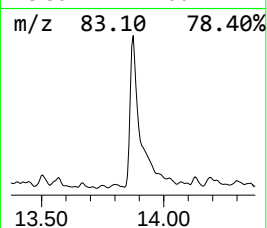
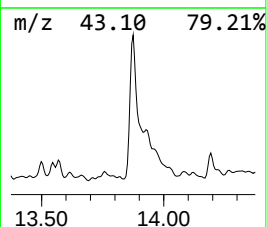
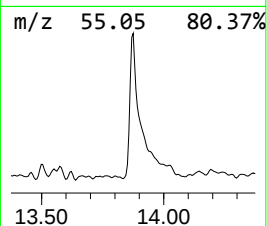
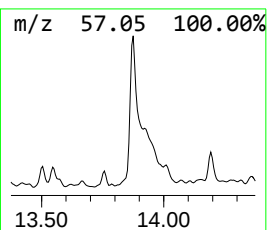
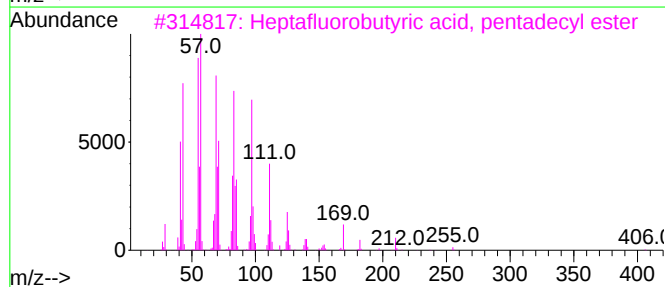
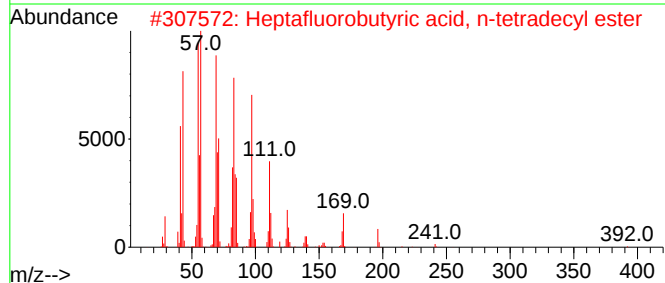
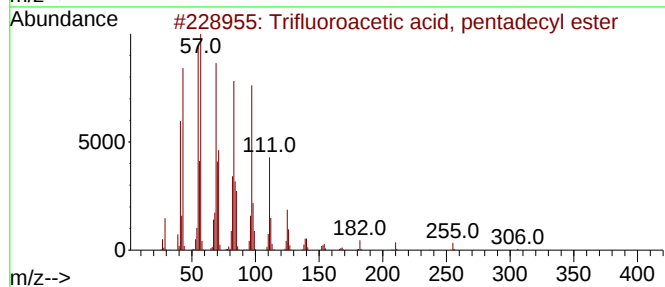
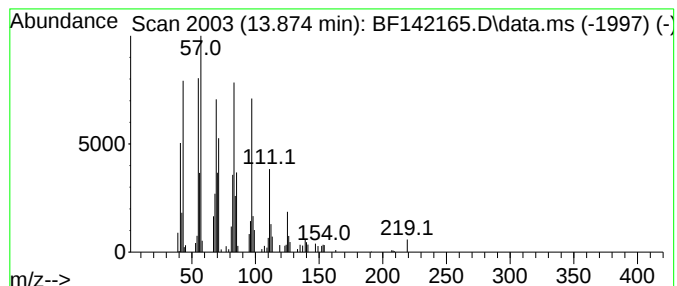
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.72 ng	196524	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5			1-Tetracosene	336	C24H48	010192-32-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	29.6	ng	1213530	1	6.869	819790	20.0
2-Pentanone, 4-...	5.093	3.6	ng	147022	1	6.869	819790	20.0
Benzophenone	10.616	9.9	ng	688007	3	9.904	1396220	20.0
Trifluoroacetic...	13.874	4.7	ng	196524	5	14.033	832769	20.0