

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
 Data File : BF142099.D
 Acq On : 26 Mar 2025 16:12
 Operator : RC/JU
 Sample : Q1636-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-5

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: BF142099.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	29	rVB	995668	1594248	28.26%	5.079%
2	5.093	497	510	526	rBV	169268	297690	5.28%	0.948%
3	5.493	571	578	583	rBV	2322086	3271252	57.99%	10.422%
4	6.492	741	748	766	rBV	2353008	3405987	60.38%	10.852%
5	6.869	807	812	819	rBV	629882	776804	13.77%	2.475%
6	7.428	901	907	917	rBV	1597461	2209438	39.17%	7.039%
7	7.687	946	951	964	rBV	55146	89308	1.58%	0.285%
8	8.151	1024	1030	1047	rVB	786834	1030665	18.27%	3.284%
9	9.228	1207	1213	1218	rBV	3546649	4538729	80.46%	14.461%
10	9.904	1323	1328	1344	rVB	954438	1230692	21.82%	3.921%
11	10.622	1444	1450	1457	rBV	299473	384887	6.82%	1.226%
12	10.698	1457	1463	1477	rVV	2387787	3237478	57.39%	10.315%
13	11.392	1576	1581	1588	rBV	1028372	1320743	23.41%	4.208%
14	12.980	1845	1851	1856	rBV	4388145	5640727	100.00%	17.972%
15	13.904	1999	2008	2022	rBV6	44138	187560	3.33%	0.598%
16	14.033	2023	2030	2045	rVB	826875	1128048	20.00%	3.594%
17	14.339	2072	2082	2095	rVB5	53270	214252	3.80%	0.683%
18	15.504	2274	2280	2293	rVB	493218	828128	14.68%	2.638%

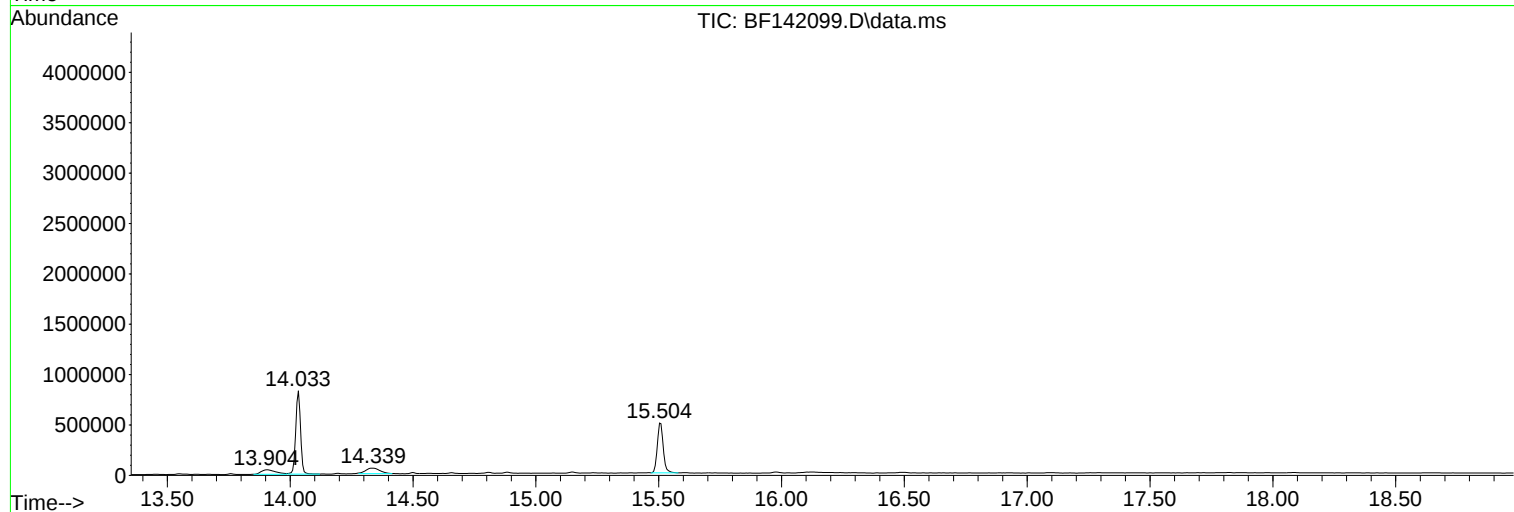
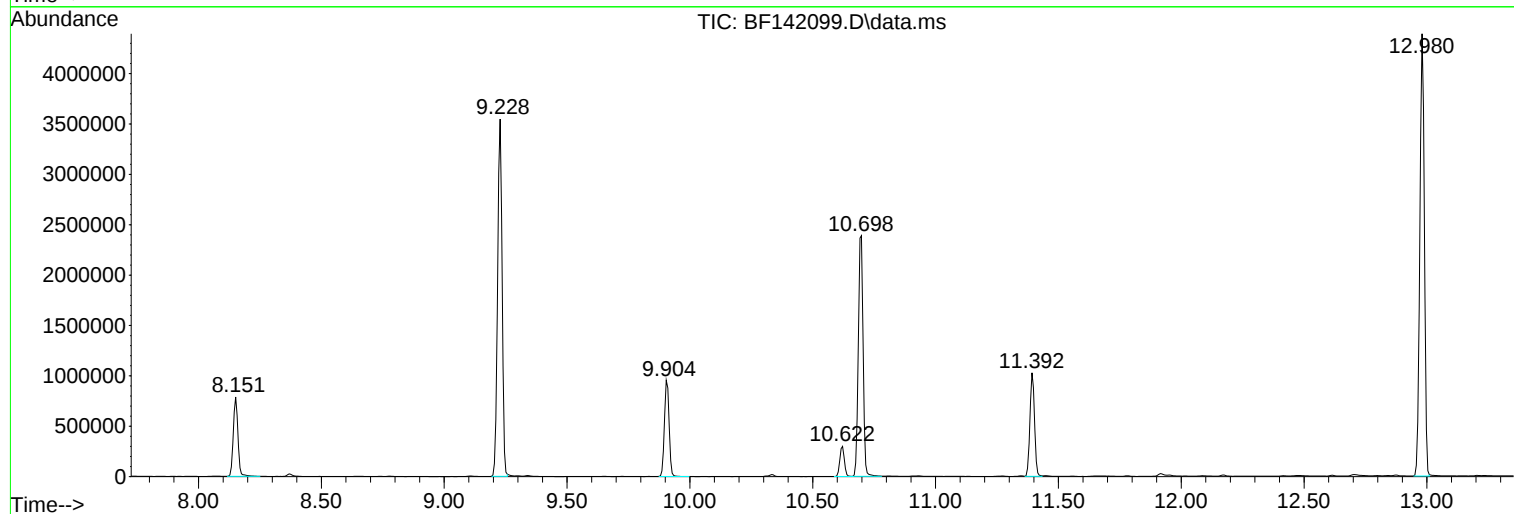
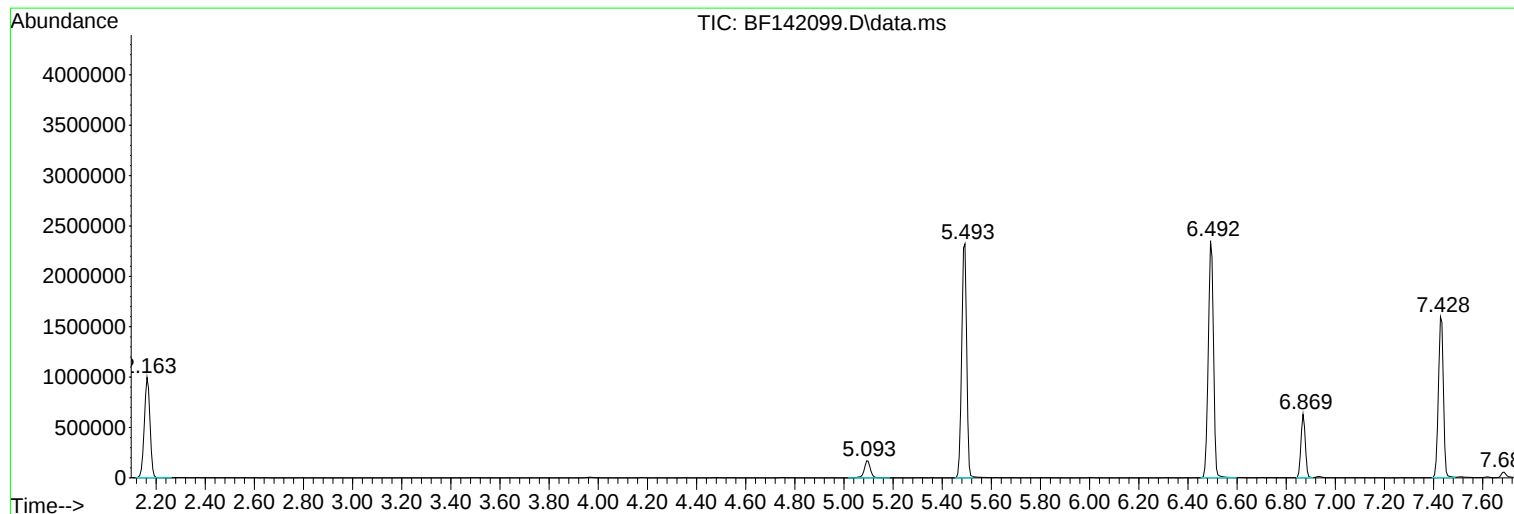
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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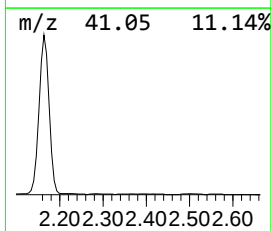
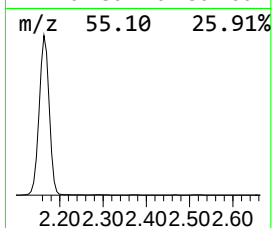
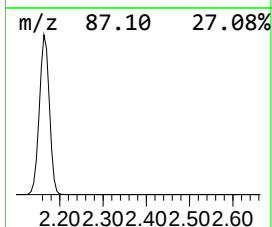
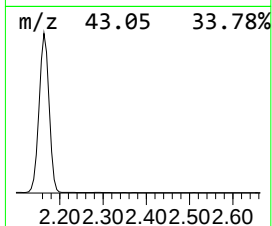
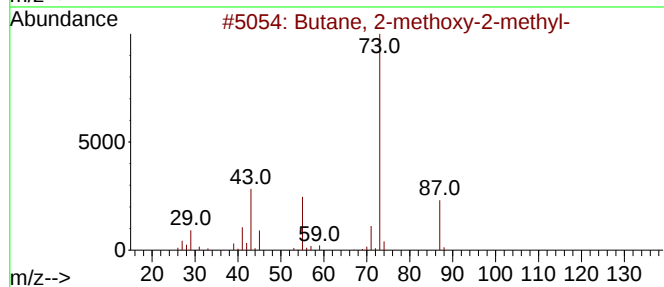
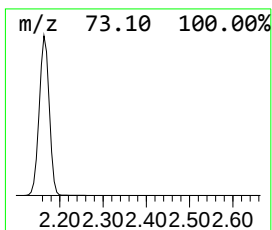
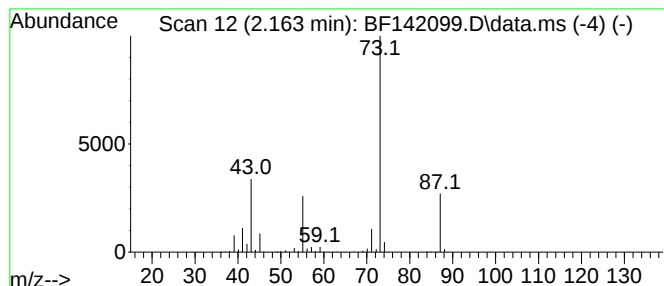
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	41.05 ng	1594250	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	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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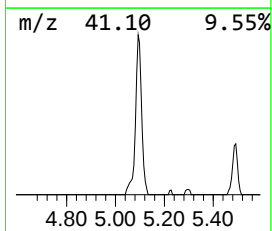
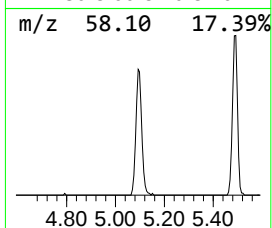
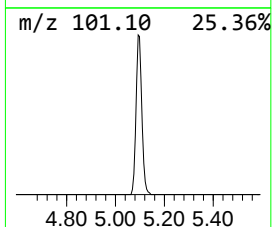
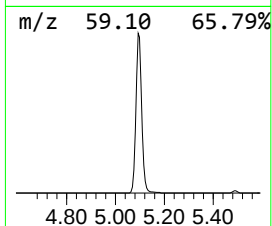
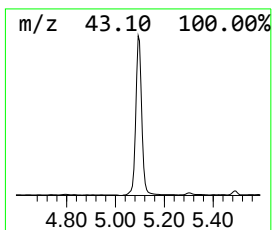
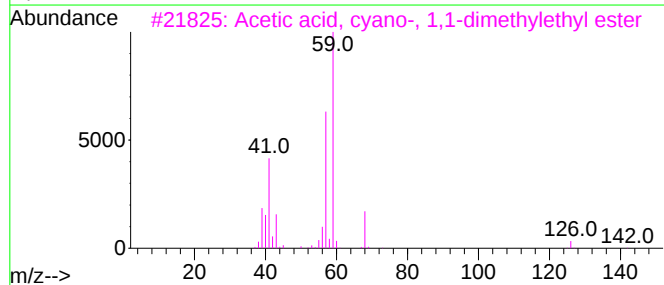
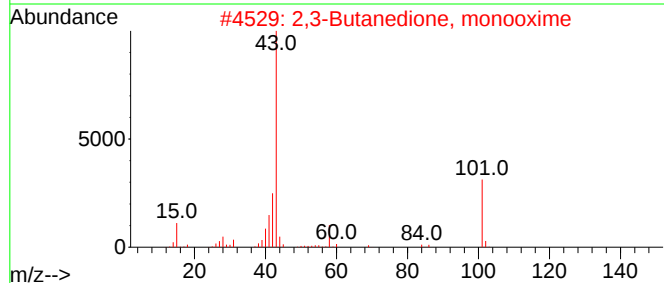
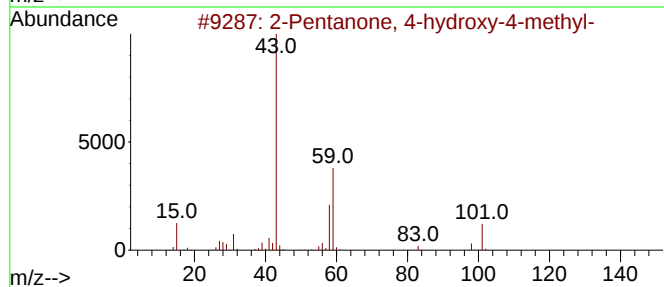
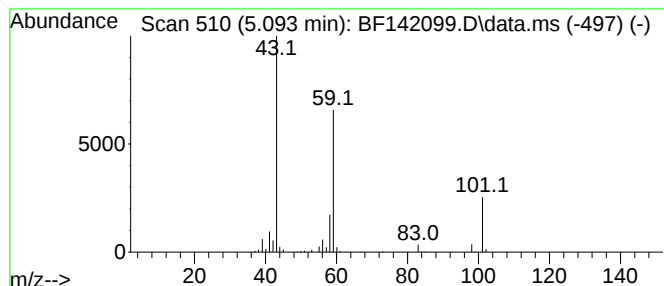
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	7.66 ng	297690	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	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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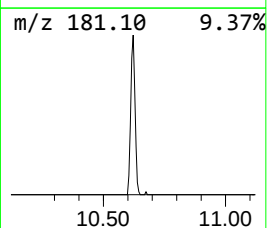
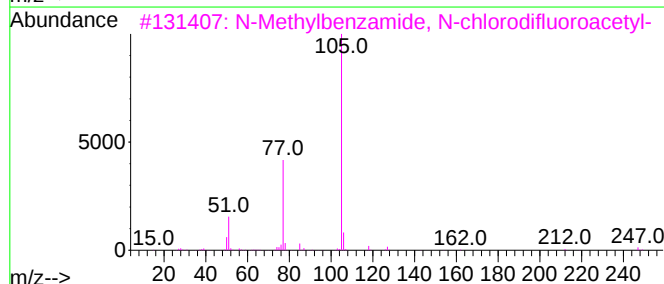
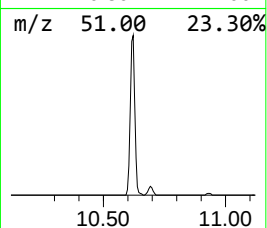
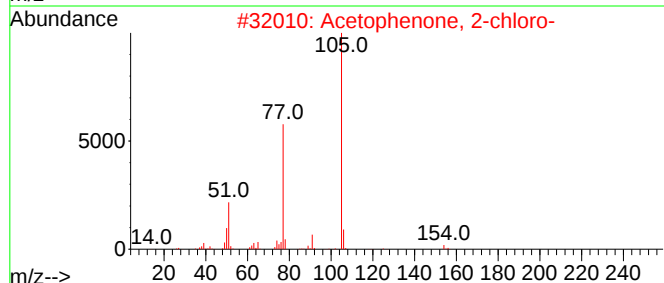
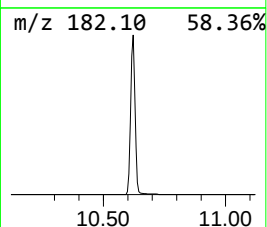
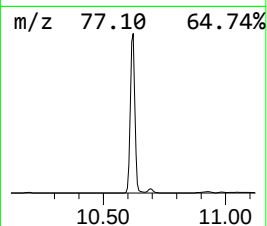
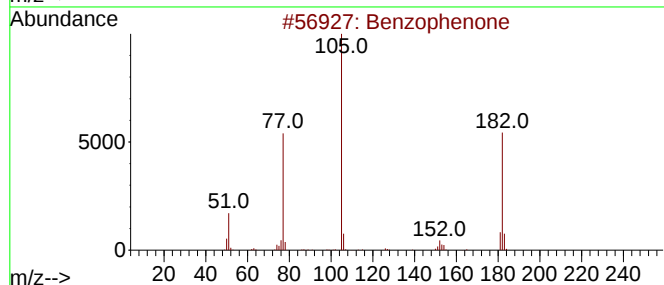
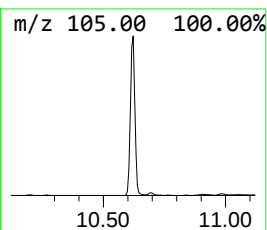
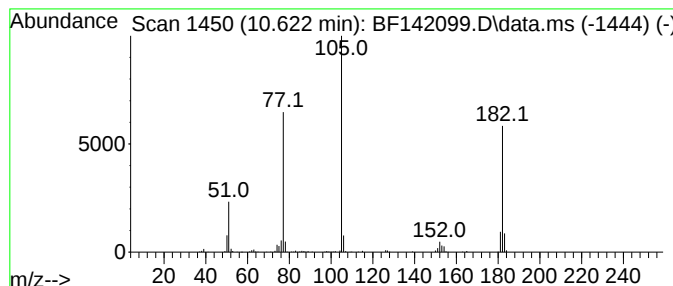
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.25 ng	384887	Acenaphthene-d10	9.904

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-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47



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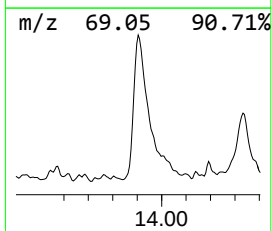
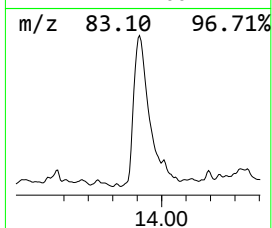
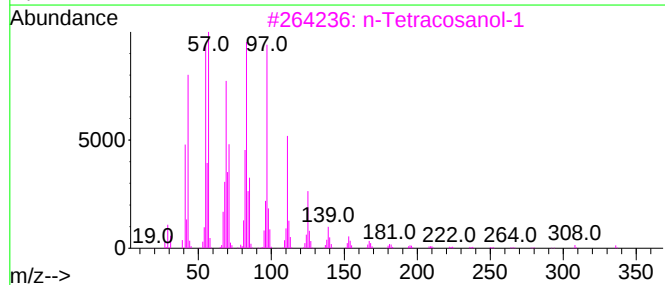
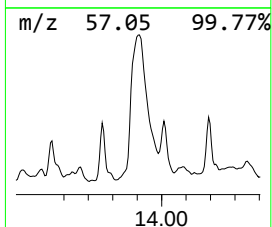
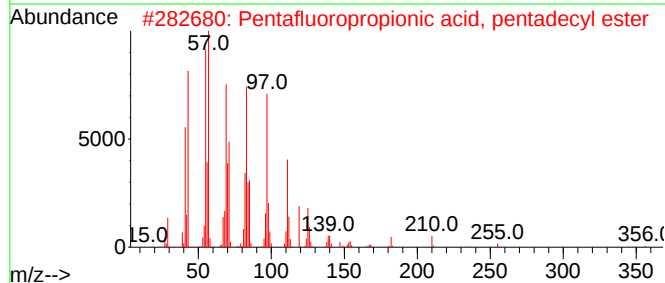
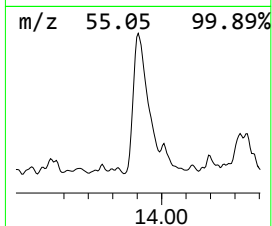
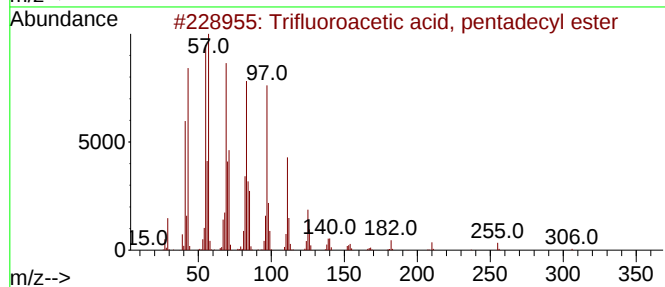
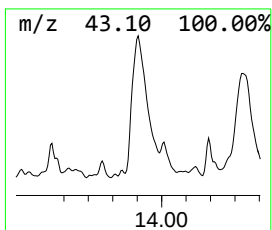
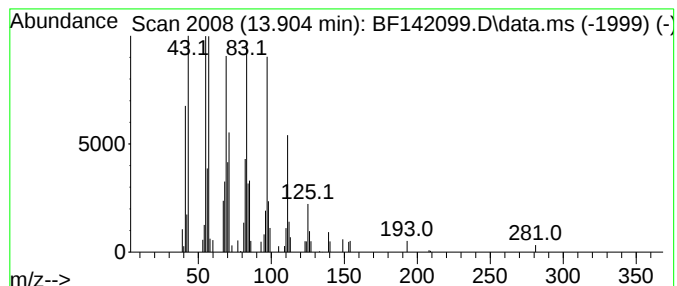
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.904	3.33 ng	187560	Chrysene-d12		14.033	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	95
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	95
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
4	Behenic alcohol		326	C22H46O	000661-19-8	95
5	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	95



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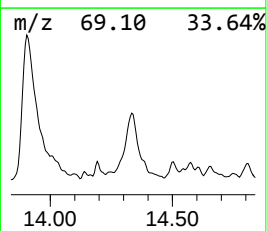
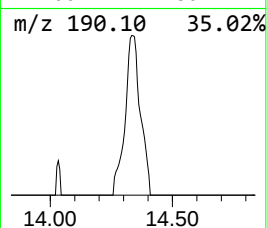
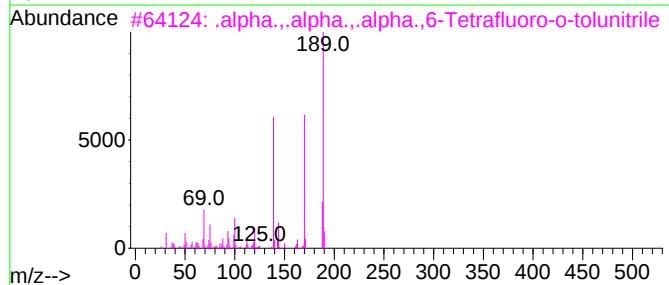
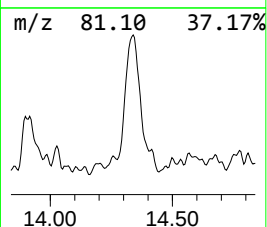
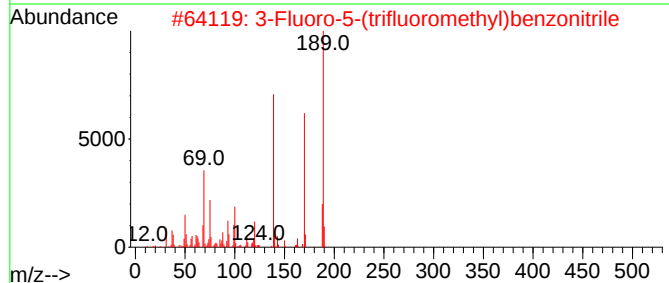
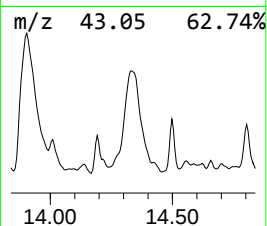
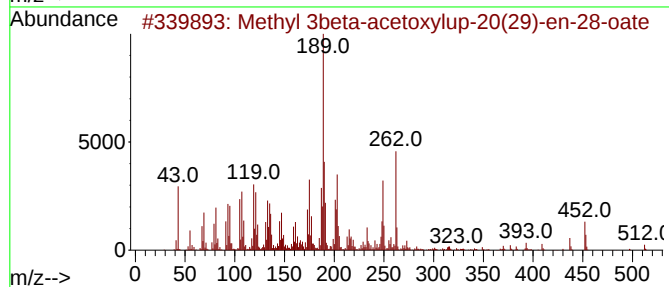
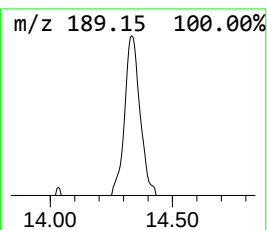
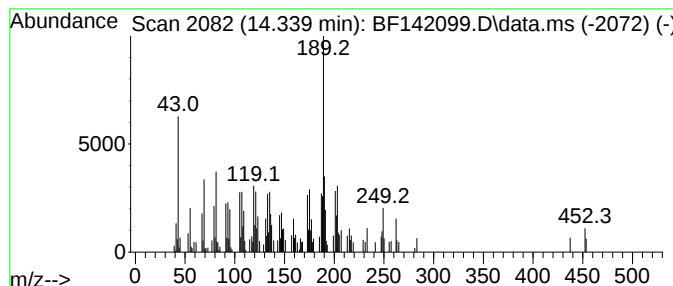
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Peak Number 5 Methyl 3beta-acetoxylup-20(...) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	3.80 ng	214252	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 3beta-acetoxylup-20(29)-e...	512	C33H52O4	004356-30-3	83
2			3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	43
3			.alpha.,.alpha.,.alpha.,6-Tetra...	189	C8H3F4N	133116-83-3	43
4			1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	43
5			2-(4-Fluorophenoxy)nicotinic acid	233	C12H8FN03	054629-13-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	41.0	ng	1594250	1	6.869	776804	20.0
2-Pentanone, 4-...	5.093	7.7	ng	297690	1	6.869	776804	20.0
Benzophenone	10.622	6.3	ng	384887	3	9.904	1230690	20.0
Trifluoroacetic...	13.904	3.3	ng	187560	5	14.033	1128050	20.0
Methyl 3beta-ac...	14.339	3.8	ng	214252	5	14.033	1128050	20.0