

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142188.D
 Acq On : 31 Mar 2025 18:57
 Operator : RC/JU
 Sample : Q1664-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01

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: BF142188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	17	rVB	791070	1199888	33.14%	5.656%
2	5.081	498	508	521	rBV	238004	372311	10.28%	1.755%
3	5.481	570	576	596	rBV	1591253	2114827	58.42%	9.969%
4	6.487	741	747	763	rBV	1739003	2420331	66.85%	11.410%
5	6.863	806	811	819	rBV	508551	637067	17.60%	3.003%
6	7.428	901	907	917	rBV	1245907	1693286	46.77%	7.982%
7	8.145	1024	1029	1053	rVB	613338	831418	22.97%	3.919%
8	9.222	1206	1212	1222	rBV	2844764	3620304	100.00%	17.066%
9	9.904	1322	1328	1343	rBV	715674	938751	25.93%	4.425%
10	10.616	1444	1449	1456	rBV	181329	236277	6.53%	1.114%
11	10.686	1456	1461	1472	rBV	957225	1308402	36.14%	6.168%
12	11.392	1575	1581	1590	rBV	622434	850948	23.50%	4.011%
13	12.974	1844	1850	1868	rBV	2459646	3185324	87.98%	15.016%
14	13.869	1997	2002	2017	rBV	82490	182745	5.05%	0.861%
15	14.033	2023	2030	2045	rVB	535049	747695	20.65%	3.525%
16	15.510	2275	2281	2291	rVB	527949	873416	24.13%	4.117%

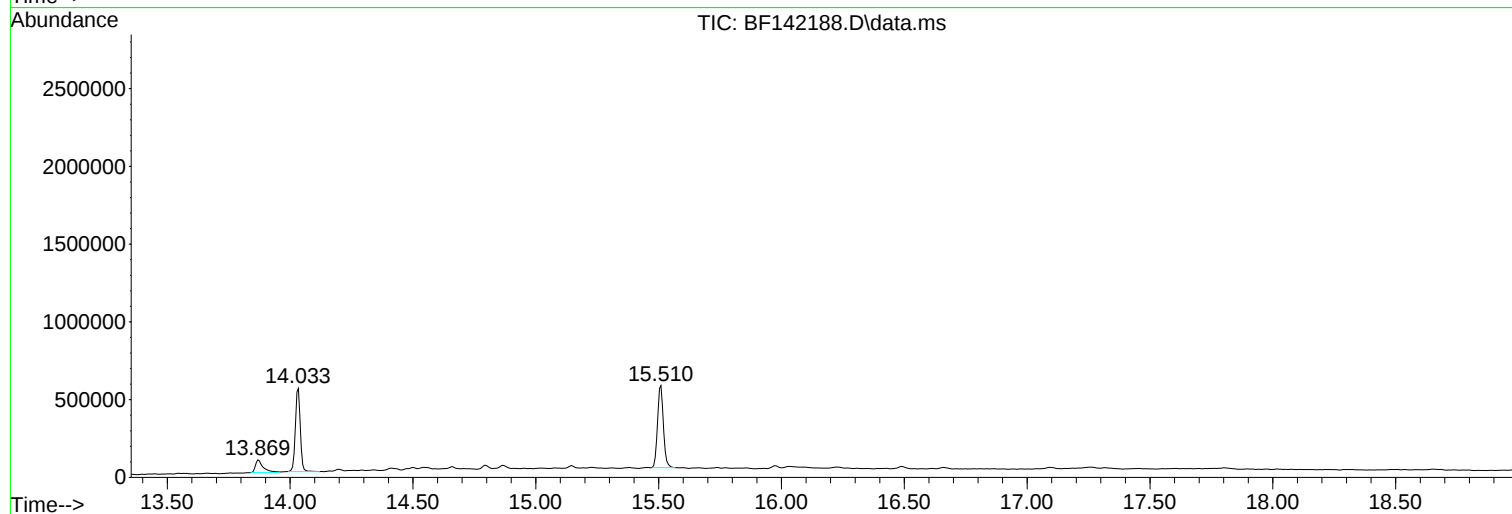
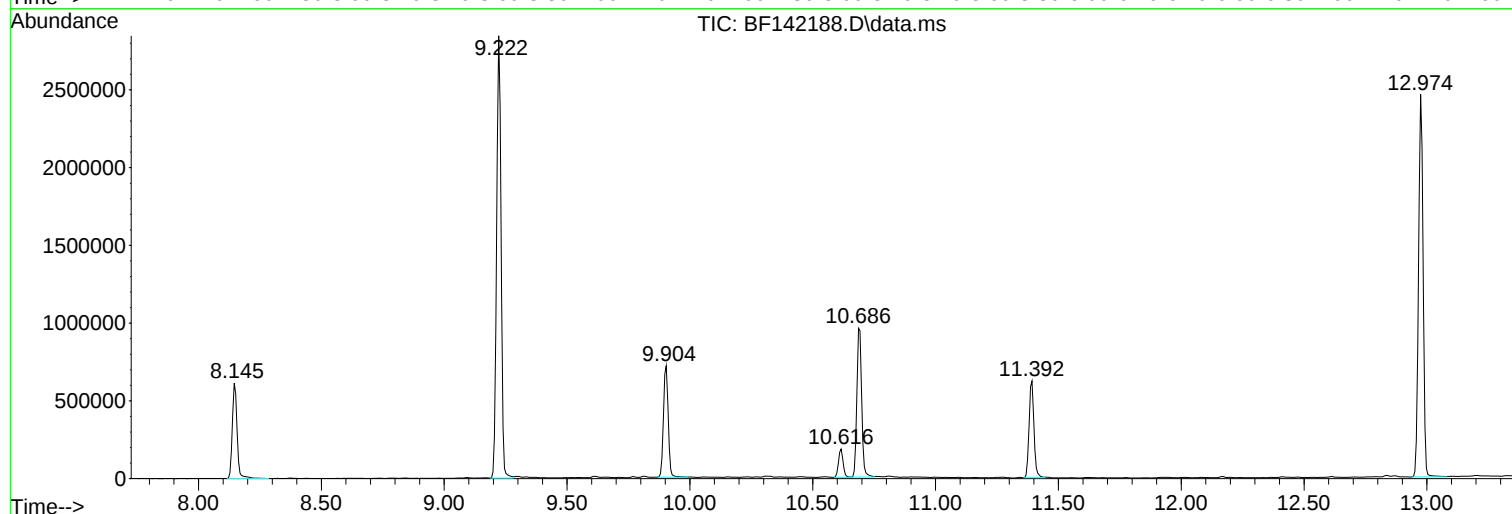
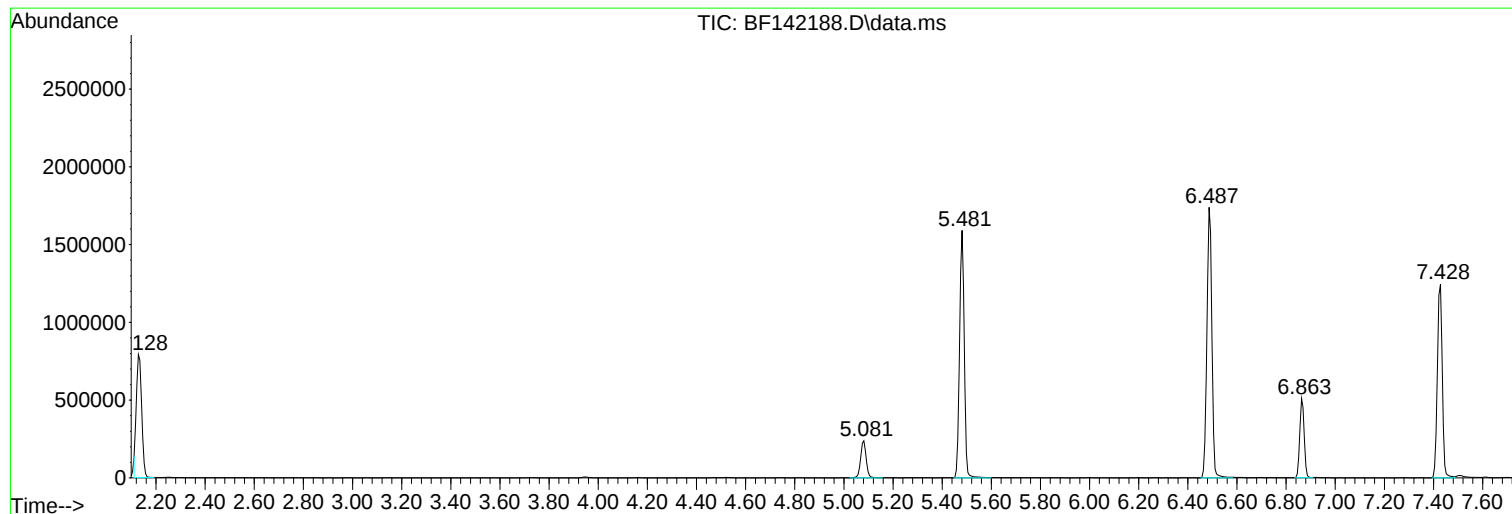
Sum of corrected areas: 21212990

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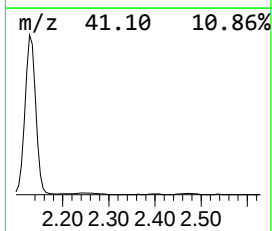
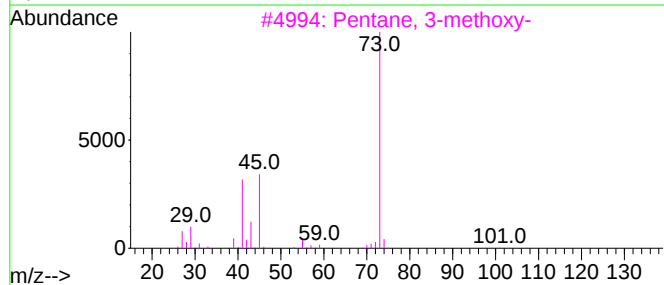
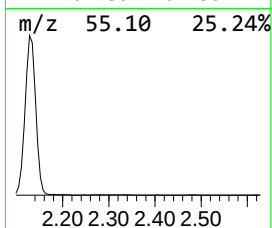
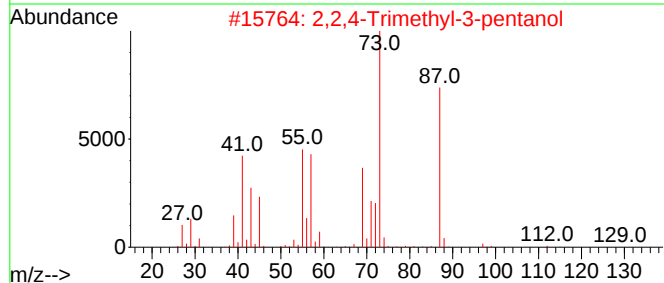
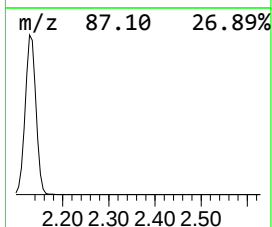
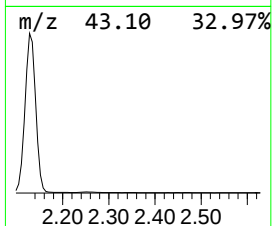
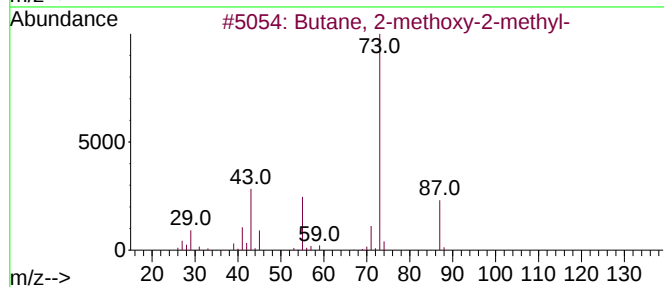
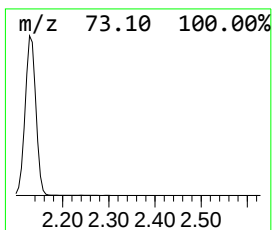
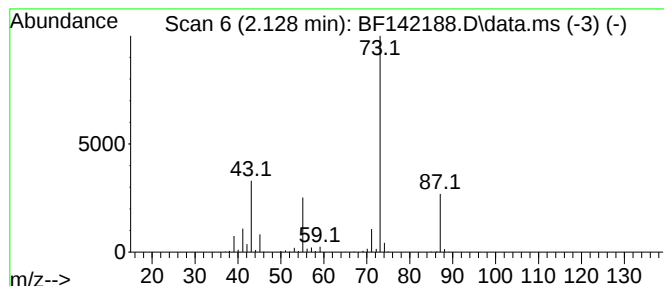
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	37.67 ng	1199890	1,4-Dichlorobenzene-d4	6.863

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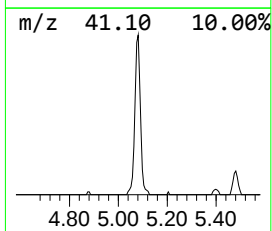
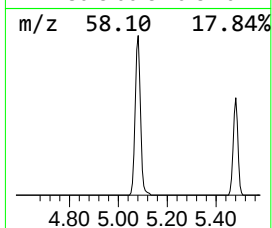
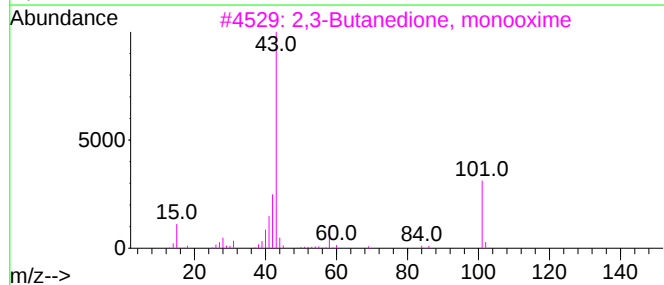
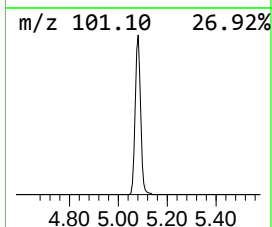
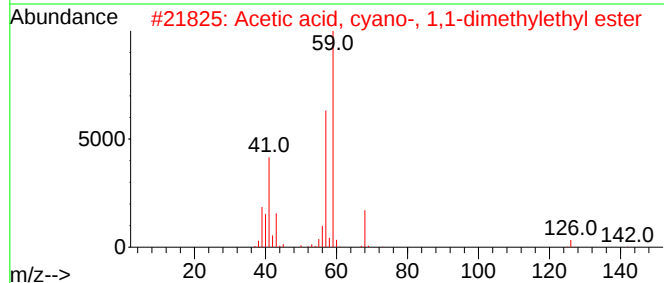
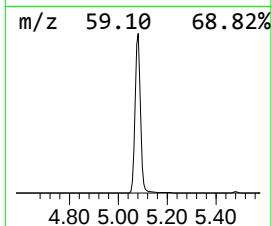
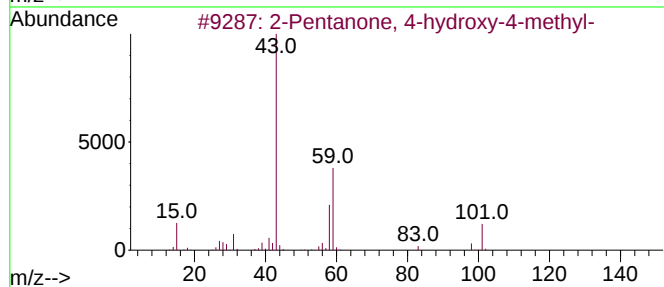
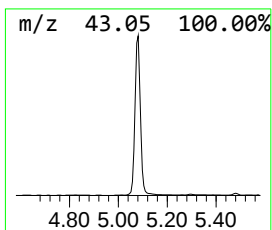
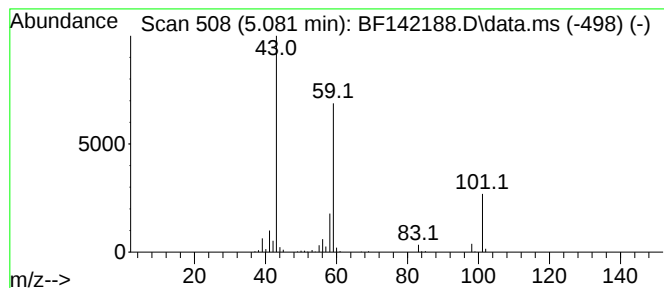
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.081	11.69 ng	372311	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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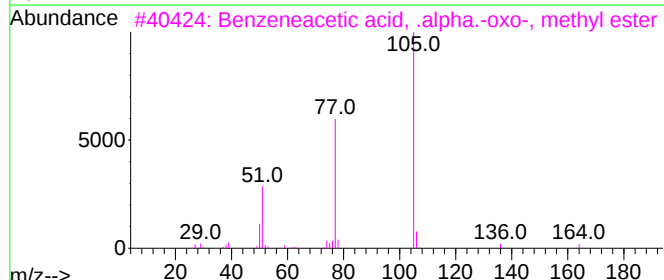
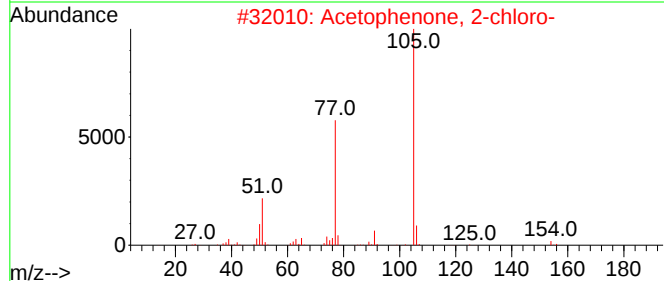
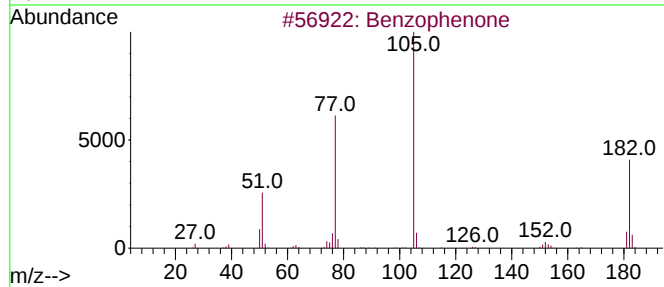
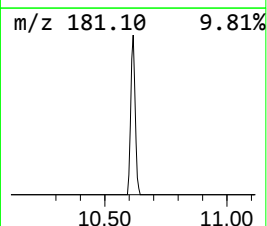
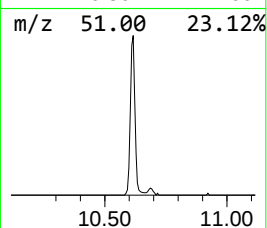
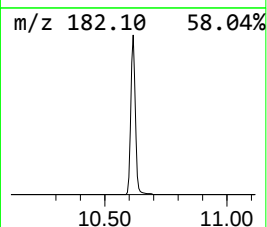
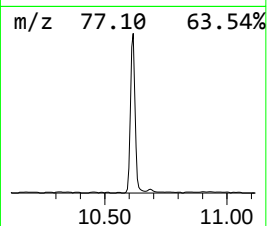
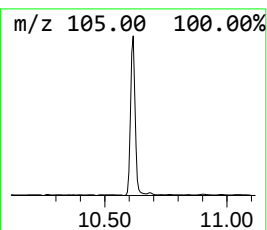
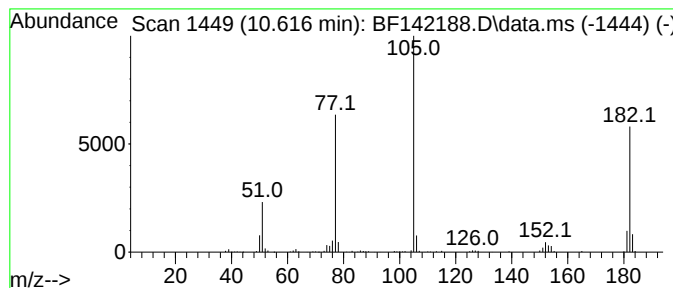
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.03 ng	236277	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			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47



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Misc :
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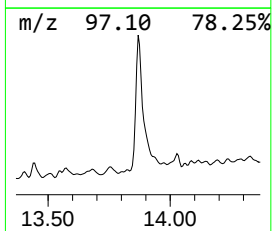
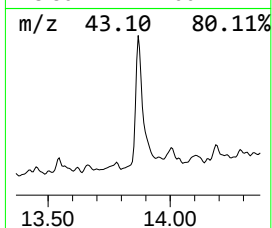
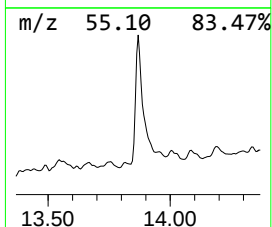
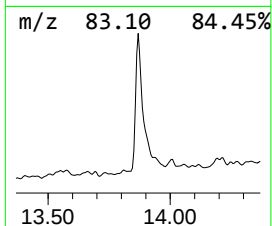
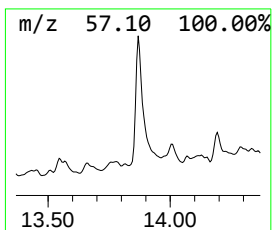
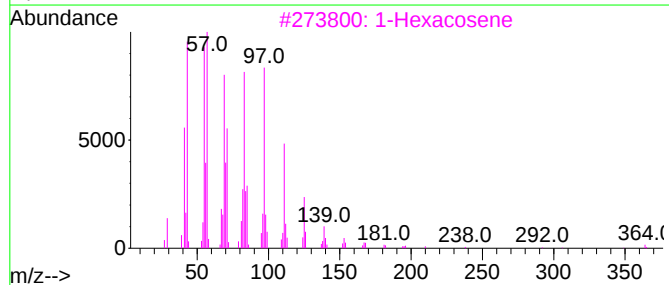
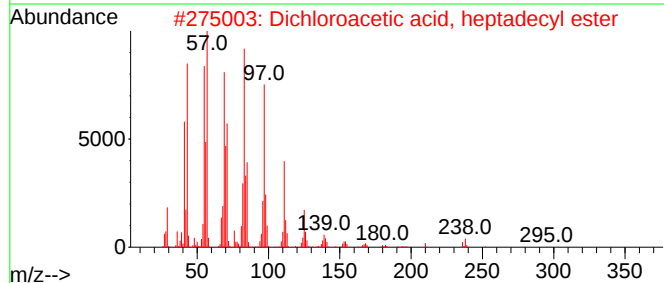
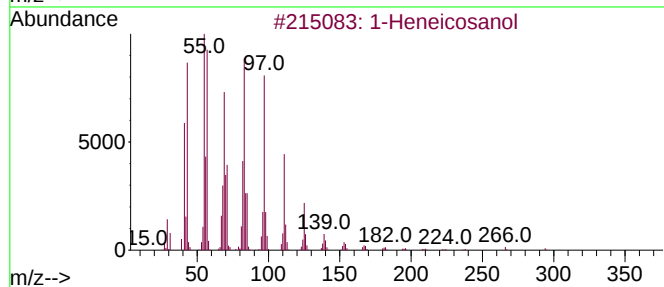
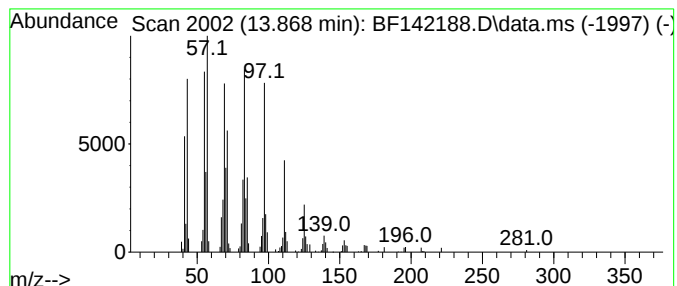
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.89 ng	182745	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	37.7	ng	1199890	1	6.863	637067	20.0
2-Pentanone, 4-...	5.081	11.7	ng	372311	1	6.863	637067	20.0
Benzophenone	10.616	5.0	ng	236277	3	9.904	938751	20.0
1-Heneicosanol	13.868	4.9	ng	182745	5	14.033	747695	20.0