

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142184.D
 Acq On : 31 Mar 2025 16:58
 Operator : RC/JU
 Sample : Q1664-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-003-01

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: BF142184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	24	rVB	956900	1520630	44.06%	7.052%
2	5.087	499	509	523	rBV	126217	208923	6.05%	0.969%
3	5.481	570	576	598	rBV	1813766	2430198	70.41%	11.270%
4	6.487	741	747	769	rBV	1755027	2461291	71.31%	11.415%
5	6.863	806	811	820	rBV	493505	616319	17.86%	2.858%
6	7.428	901	907	917	rBV	1198125	1630087	47.23%	7.560%
7	8.145	1024	1029	1047	rBV	603617	804997	23.32%	3.733%
8	9.222	1206	1212	1229	rBV	2711242	3451428	100.00%	16.007%
9	9.904	1322	1328	1341	rVB	696530	911910	26.42%	4.229%
10	10.616	1444	1449	1456	rBV	140944	180692	5.24%	0.838%
11	10.692	1456	1462	1478	rVV	1420567	1870413	54.19%	8.674%
12	11.392	1576	1581	1590	rBV	616485	826854	23.96%	3.835%
13	12.974	1845	1850	1863	rBV	2367953	3019972	87.50%	14.006%
14	13.874	1997	2003	2017	rBV	64515	153363	4.44%	0.711%
15	14.033	2022	2030	2039	rVV	486067	692271	20.06%	3.211%
16	15.510	2274	2281	2293	rBV	472359	783172	22.69%	3.632%

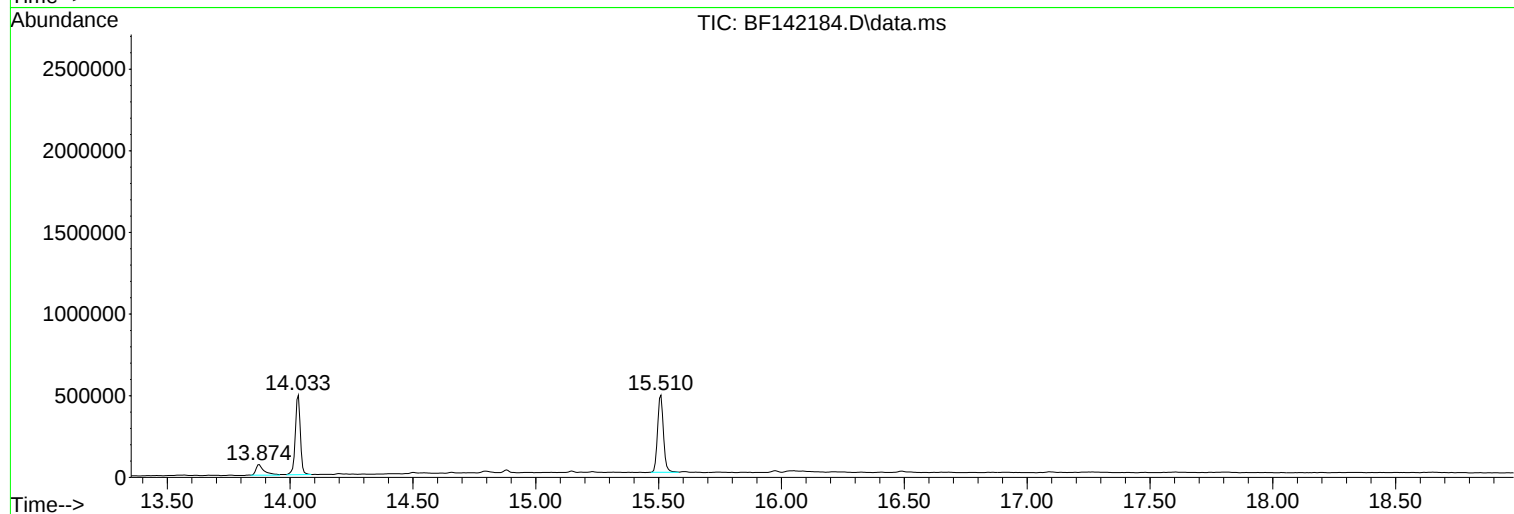
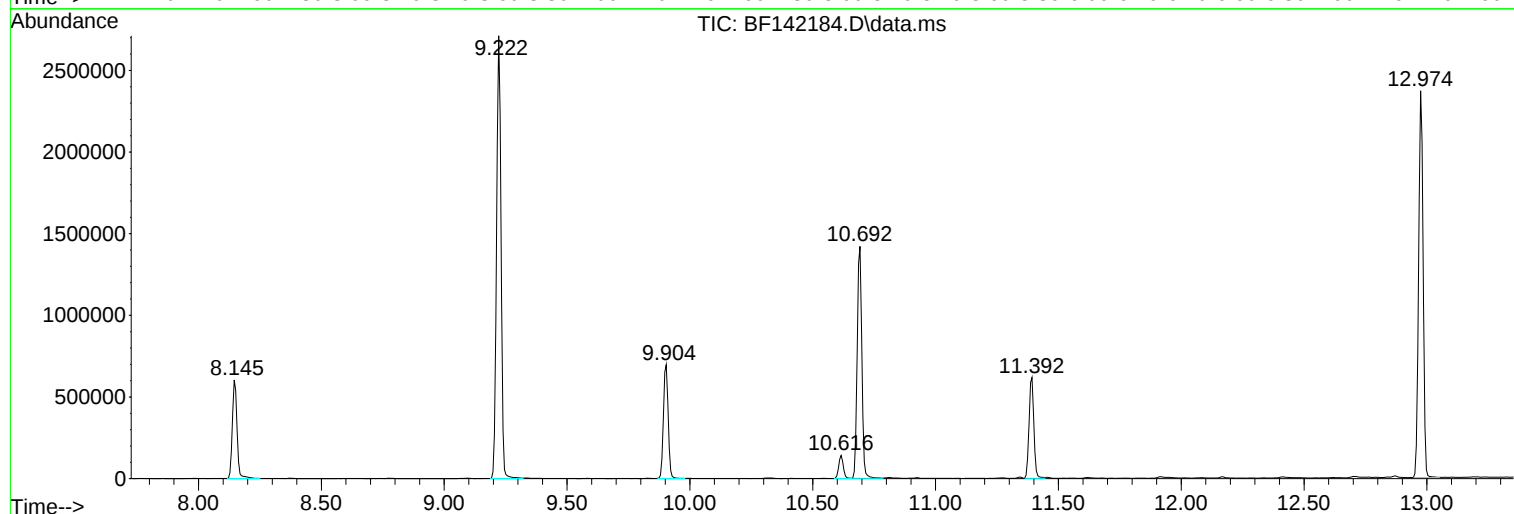
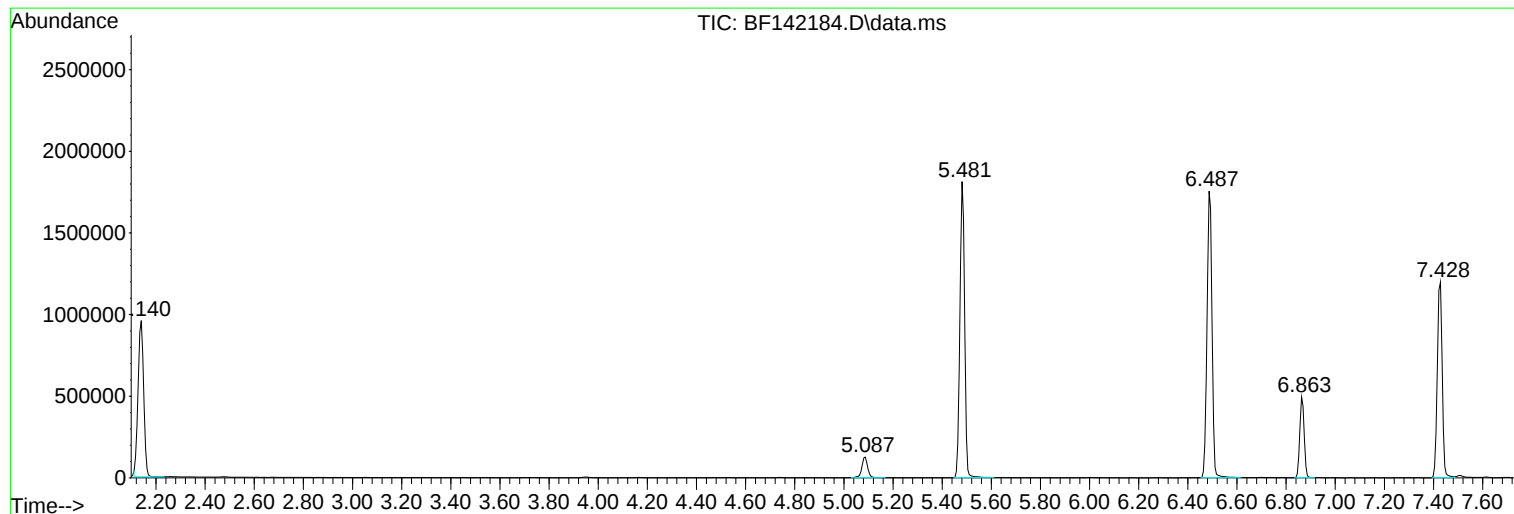
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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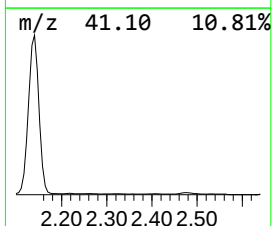
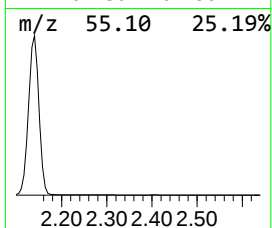
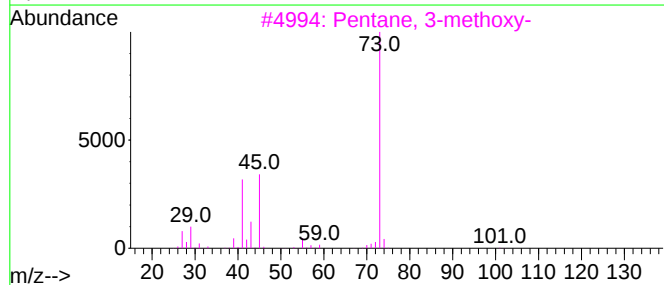
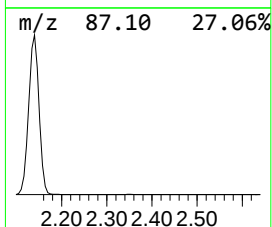
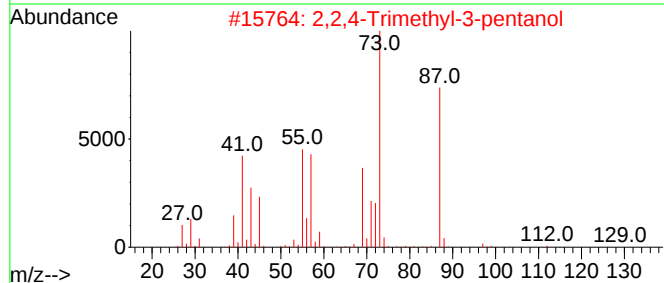
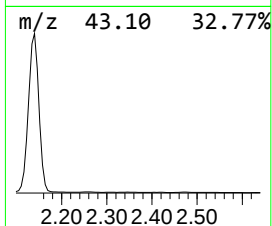
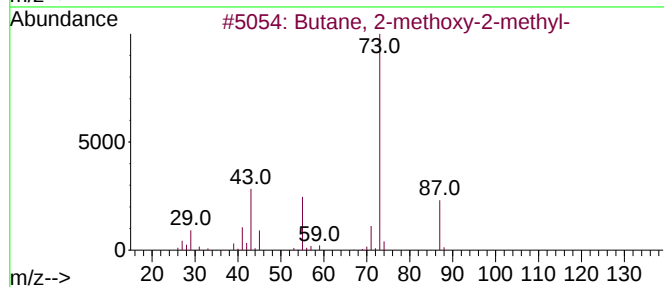
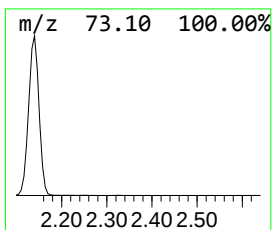
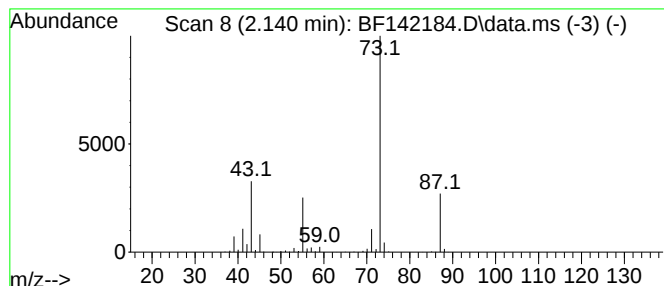
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	49.35 ng	1520630	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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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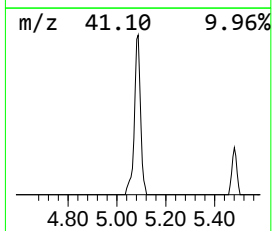
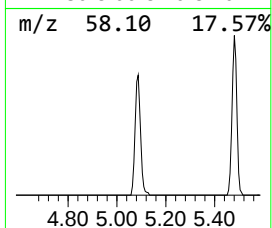
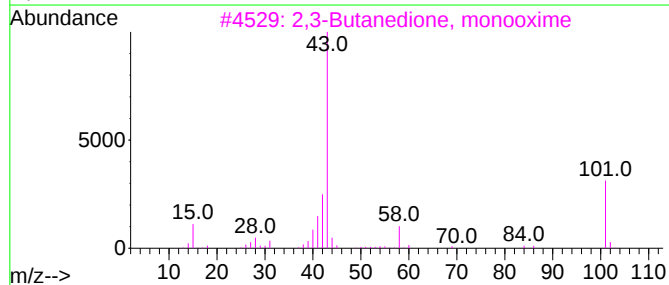
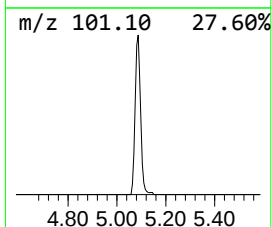
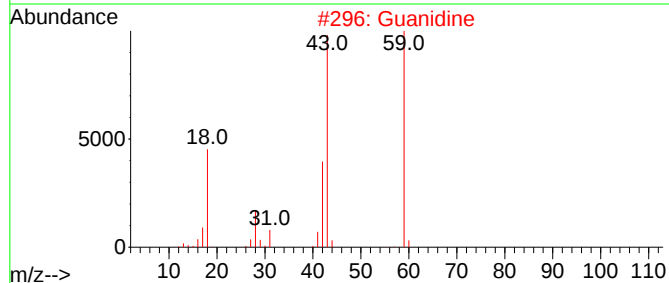
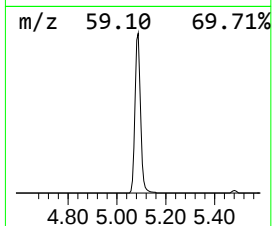
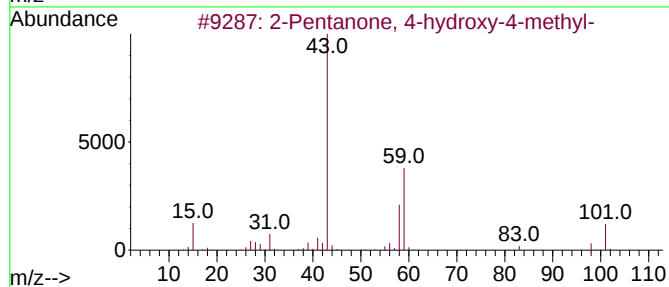
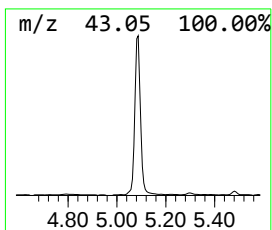
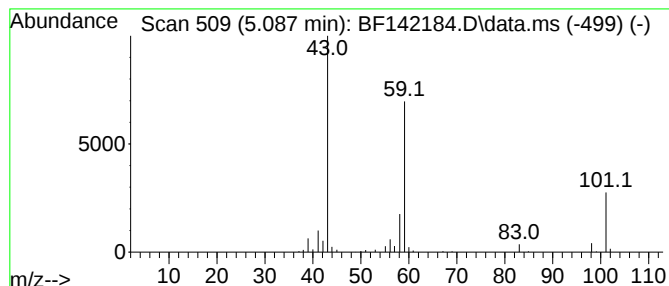
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.78 ng	208923	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	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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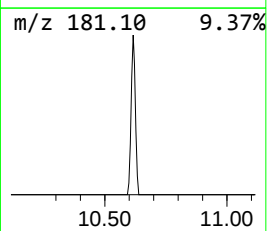
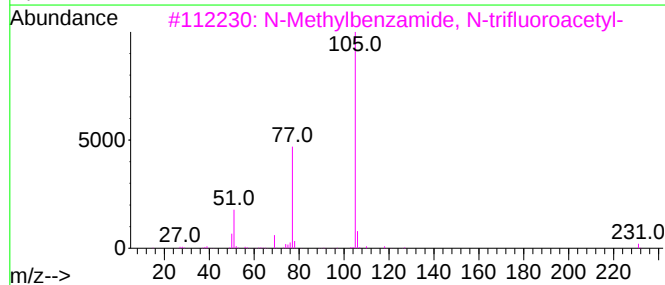
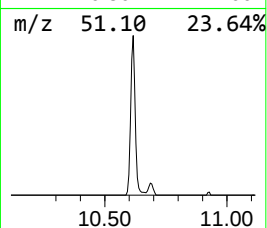
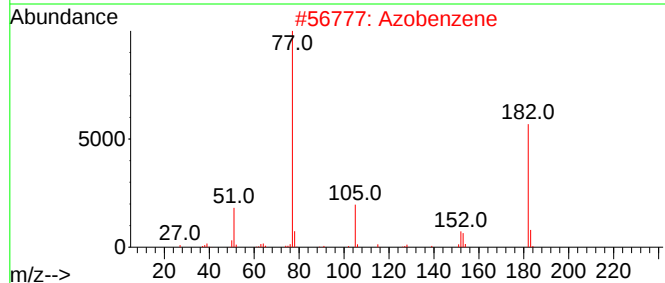
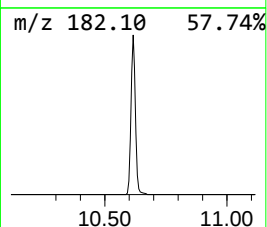
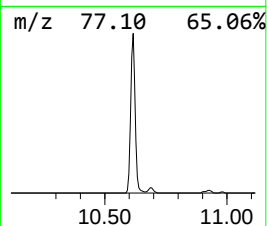
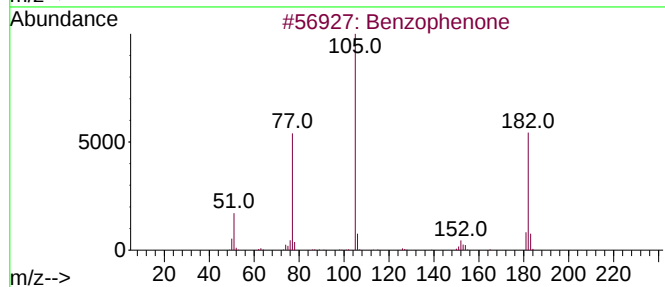
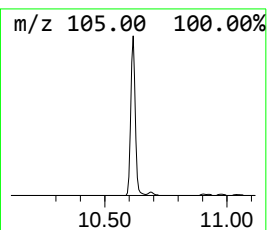
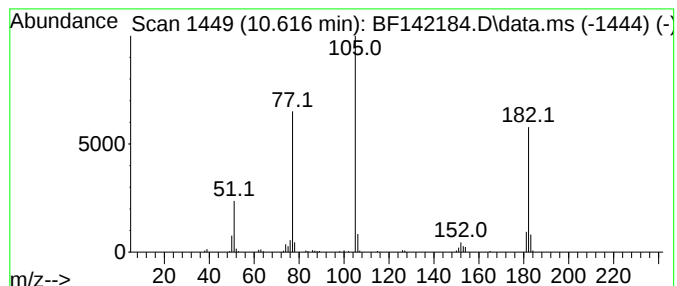
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.96 ng	180692	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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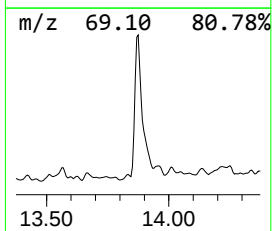
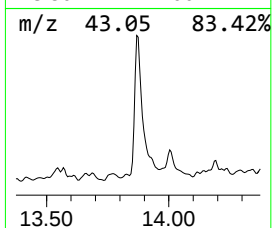
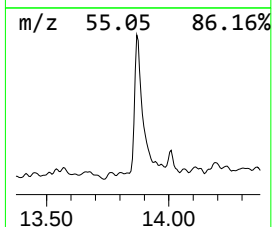
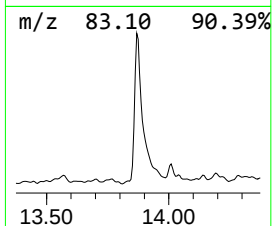
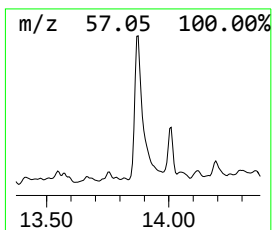
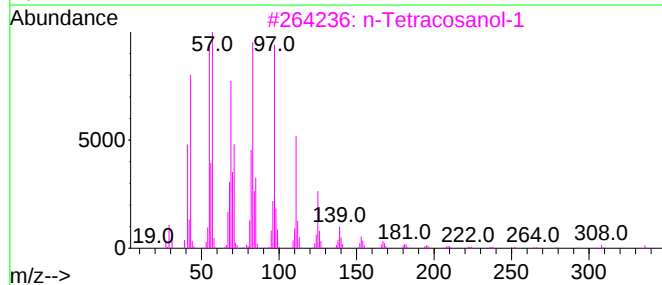
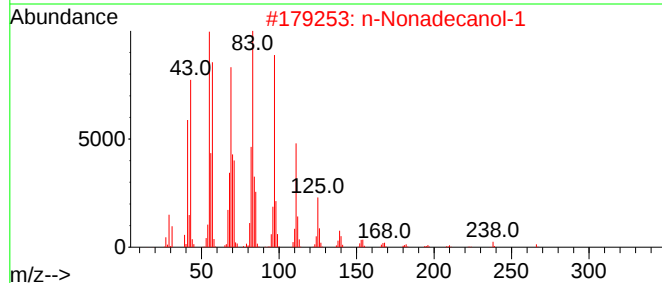
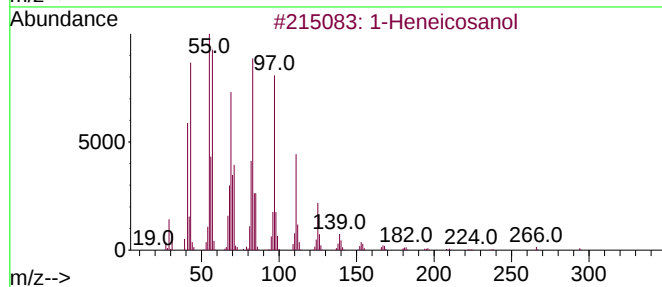
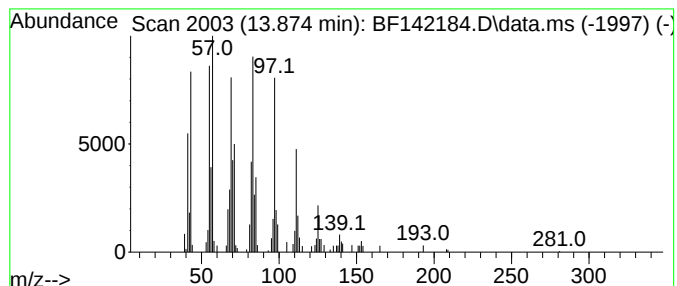
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.43 ng	153363	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	49.4	ng	1520630	1	6.863	616319	20.0
2-Pentanone, 4-...	5.087	6.8	ng	208923	1	6.863	616319	20.0
Benzophenone	10.616	4.0	ng	180692	3	9.904	911910	20.0
1-Heneicosanol	13.874	4.4	ng	153363	5	14.033	692271	20.0