

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142191.D
 Acq On : 31 Mar 2025 20:26
 Operator : RC/JU
 Sample : Q1664-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-02

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: BF142191.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	19	rVB	854380	1352186	41.68%	6.833%
2	5.081	498	508	523	rVB	173910	274676	8.47%	1.388%
3	5.481	570	576	598	rBV	1698965	2251222	69.40%	11.375%
4	6.487	741	747	767	rBV	1698084	2316580	71.41%	11.706%
5	6.863	806	811	819	rBV	491976	614418	18.94%	3.105%
6	7.428	901	907	917	rBV	1158362	1559902	48.09%	7.882%
7	8.145	1024	1029	1052	rBV	592904	802316	24.73%	4.054%
8	9.222	1206	1212	1222	rBV	2573354	3243843	100.00%	16.391%
9	9.904	1322	1328	1336	rBV	658067	863879	26.63%	4.365%
10	10.616	1444	1449	1456	rBV	145946	190466	5.87%	0.962%
11	10.686	1456	1461	1479	rVV	1081347	1473862	45.44%	7.447%
12	11.392	1576	1581	1595	rBV	524474	739073	22.78%	3.734%
13	12.974	1844	1850	1866	rBV	1992810	2516692	77.58%	12.717%
14	13.868	1998	2002	2015	rBV	61981	133303	4.11%	0.674%
15	14.033	2024	2030	2041	rBV	457633	650170	20.04%	3.285%
16	15.504	2274	2280	2291	rVB	478731	807889	24.91%	4.082%

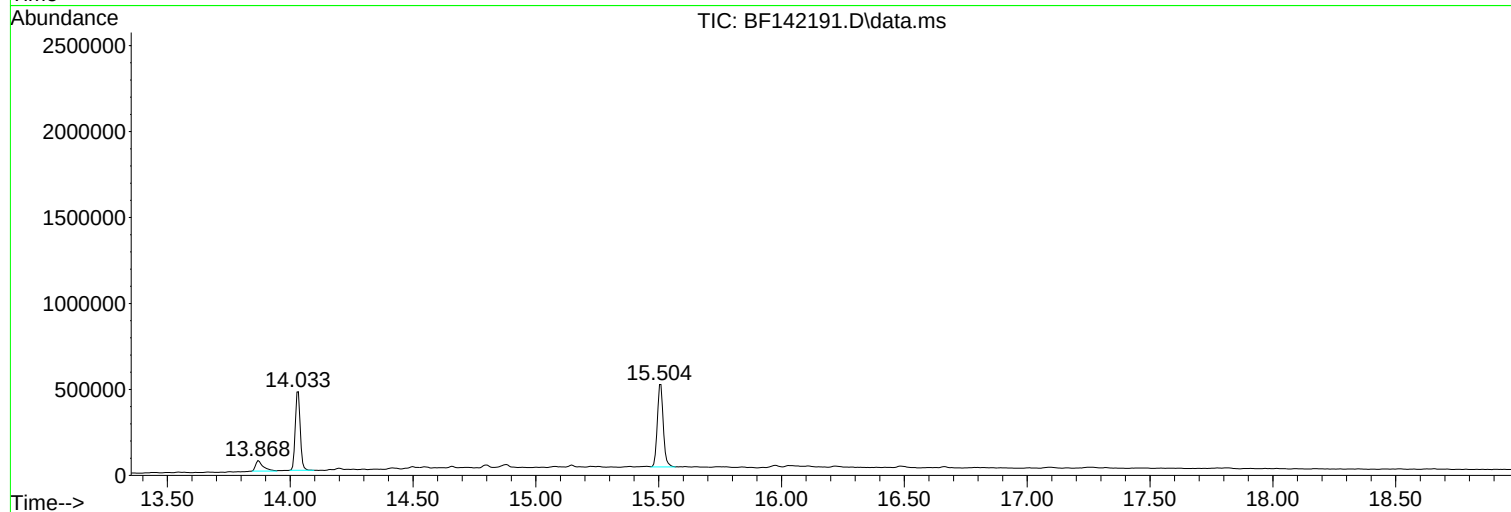
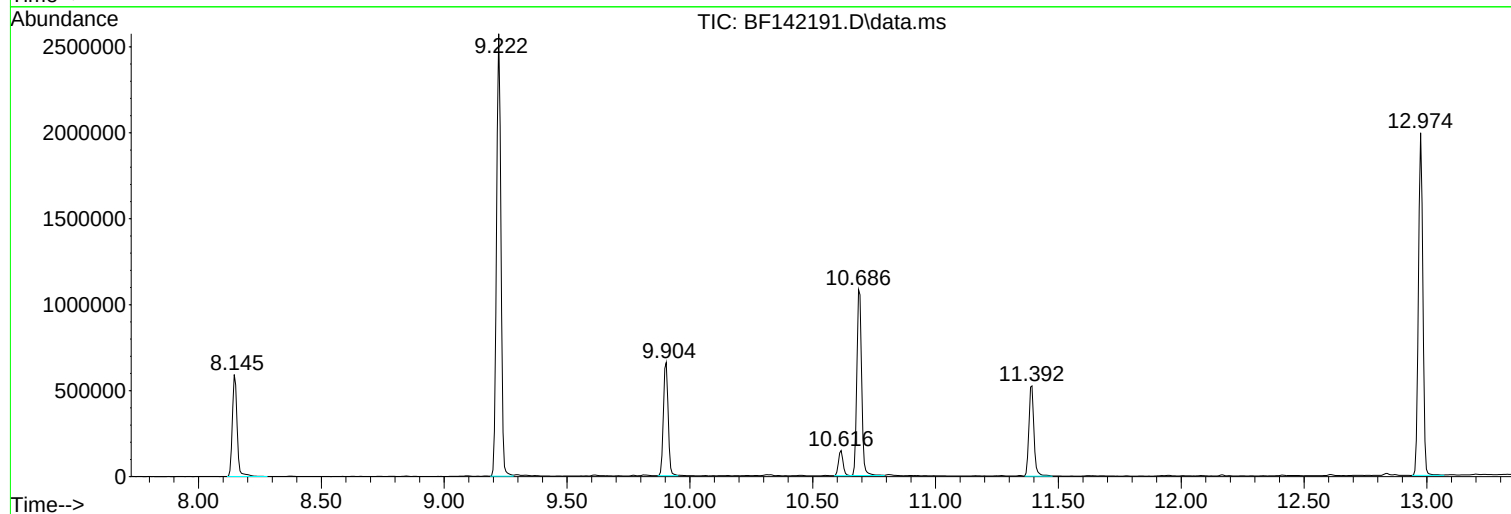
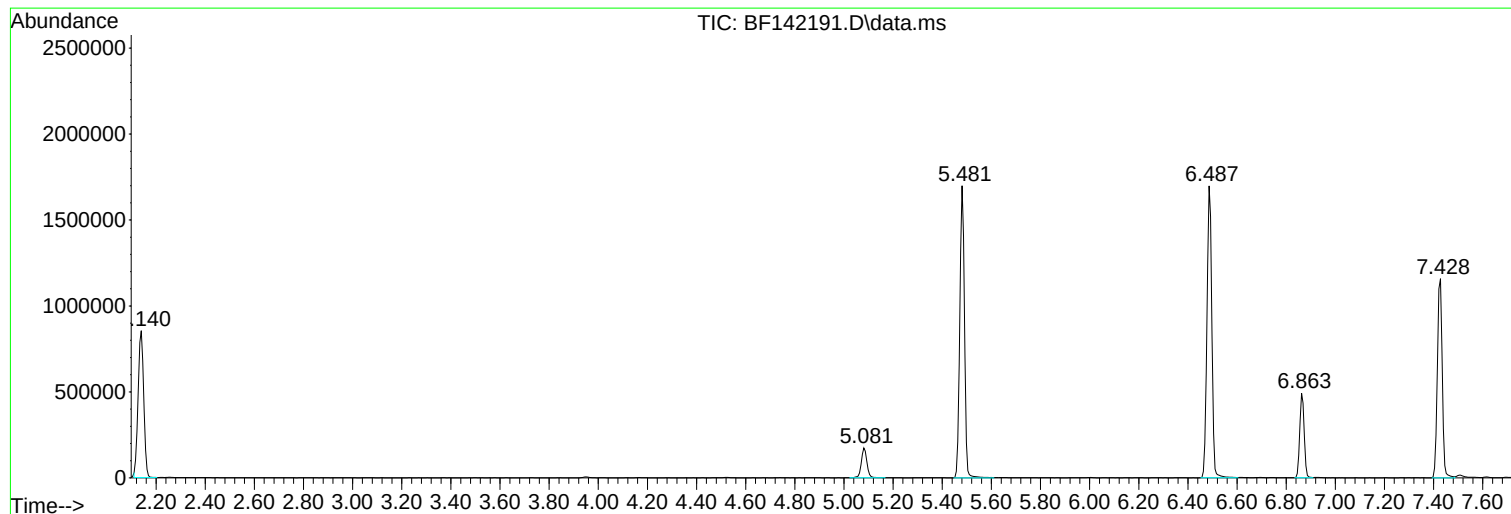
Sum of corrected areas: 19790477

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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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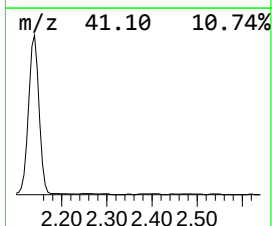
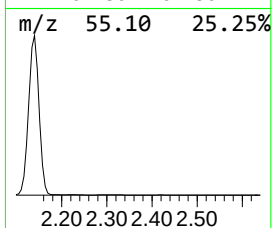
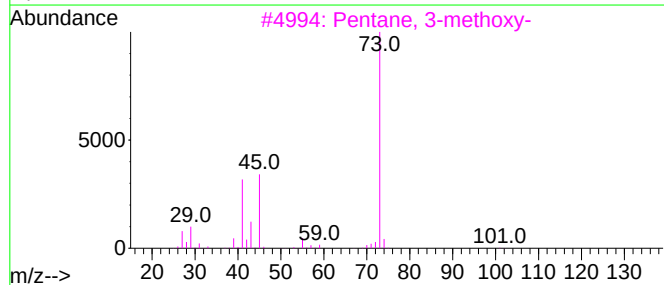
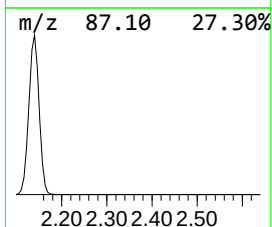
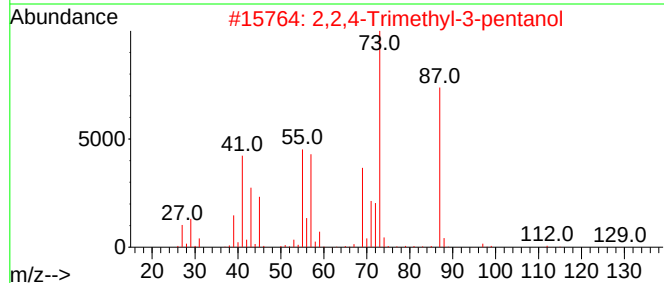
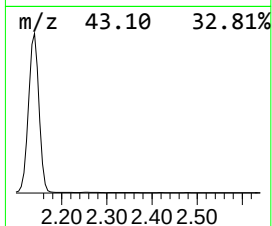
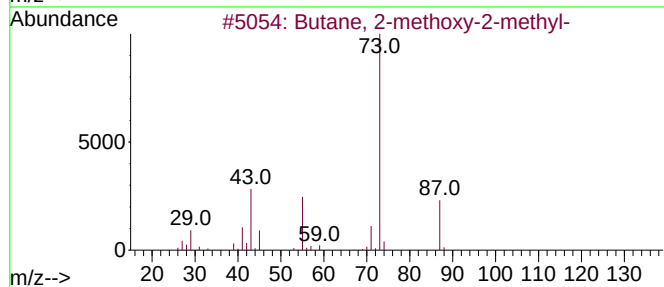
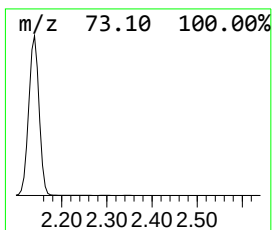
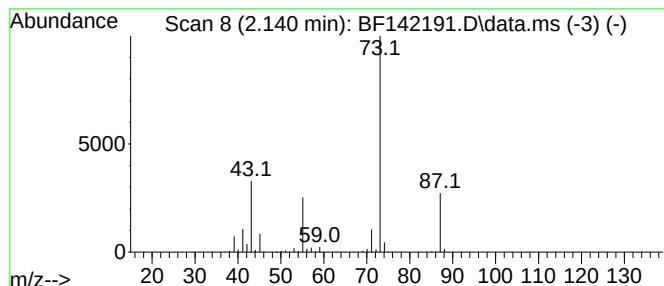
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	44.02 ng	1352190	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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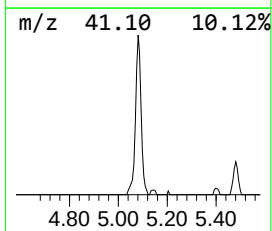
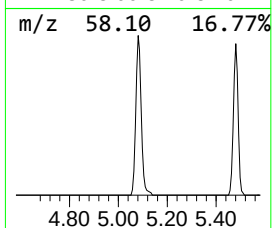
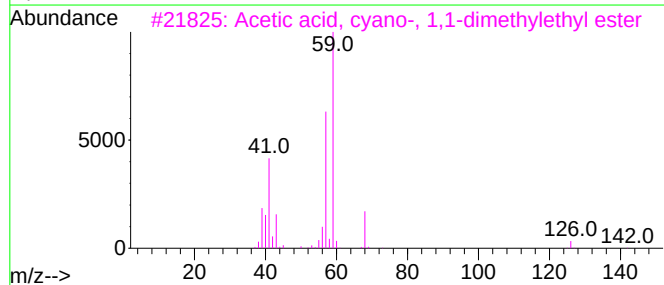
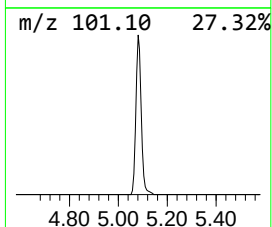
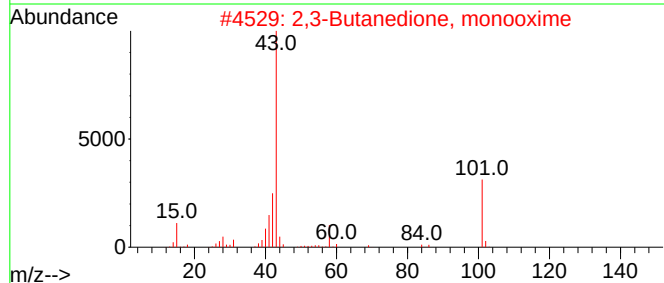
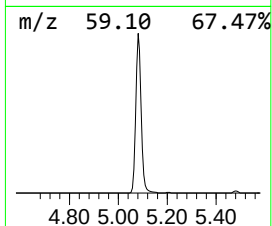
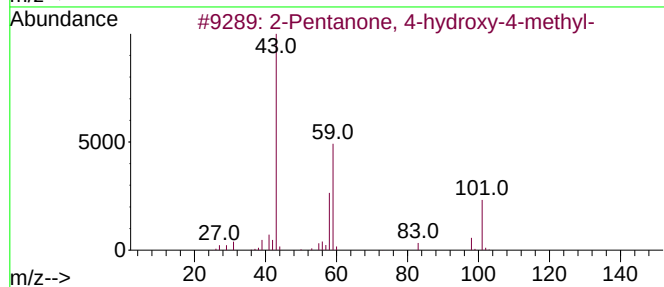
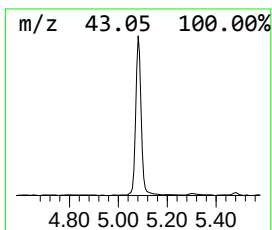
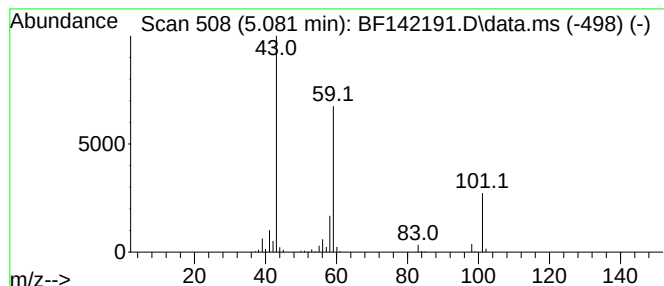
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	8.94 ng	274676	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Acetone	58	C3H6O	000067-64-1	9		



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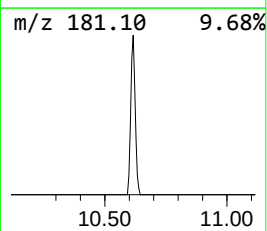
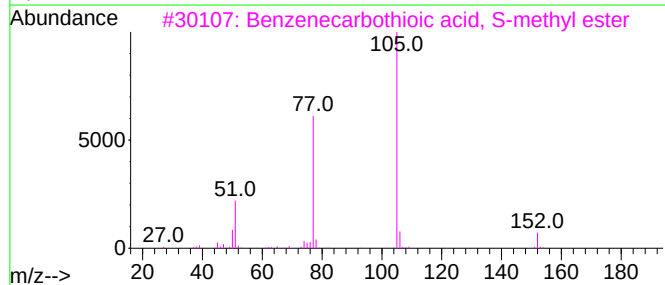
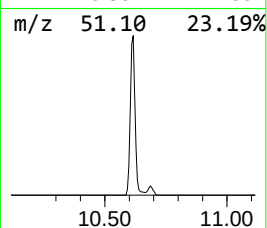
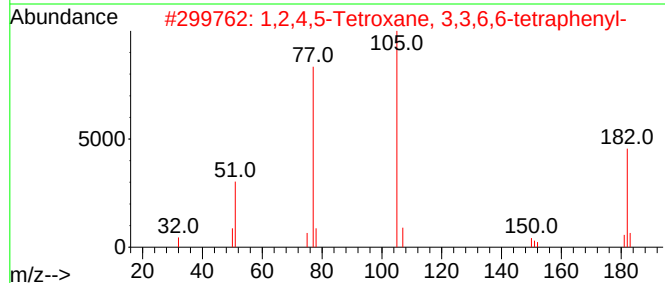
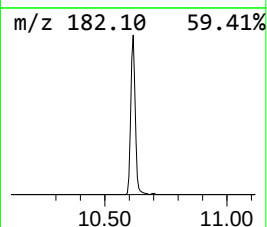
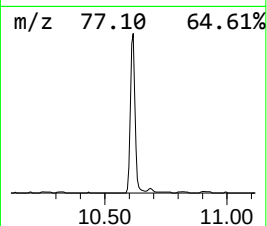
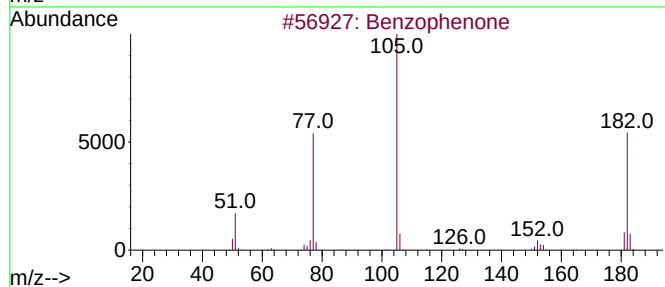
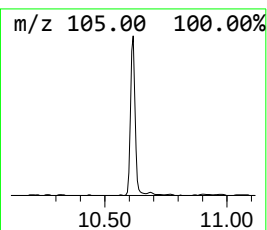
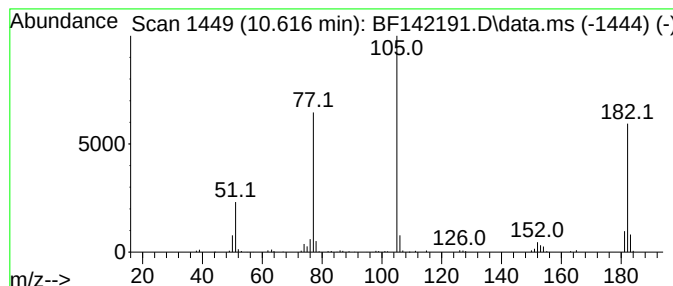
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.41 ng	190466	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Azobenzene	182	C12H10N2	000103-33-3	47
5			Ethyl 2-benzoyl-4-cyanobutanoate	245	C14H15NO3	1000486-83-9	47



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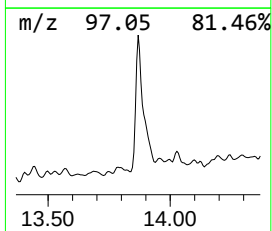
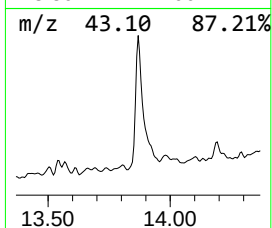
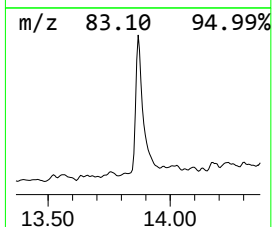
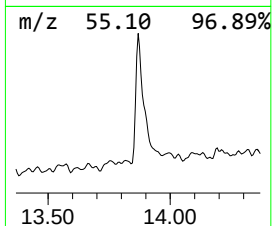
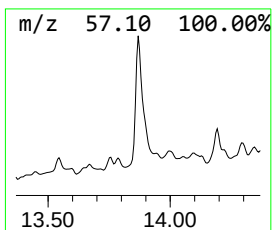
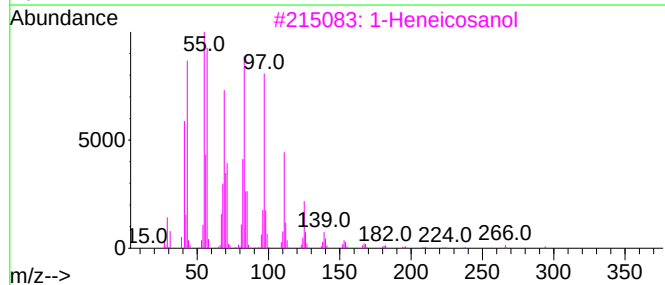
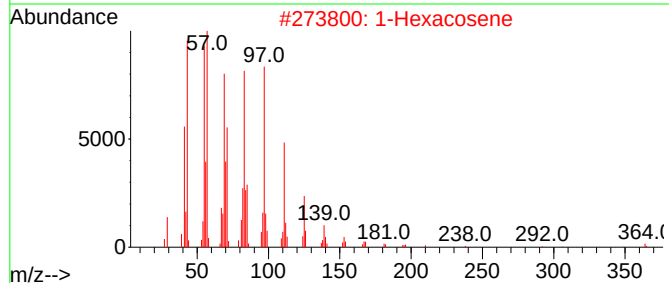
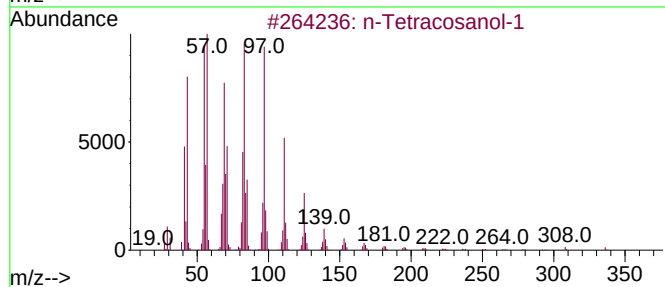
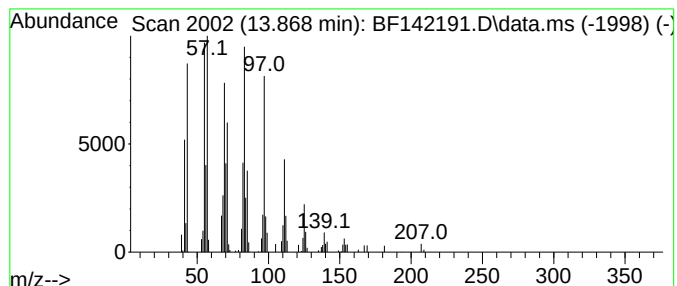
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.10 ng	133303	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Hexacosene	364	C26H52	018835-33-1	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	44.0	ng	1352190	1	6.863	614418	20.0
2-Pentanone, 4-...	5.081	8.9	ng	274676	1	6.863	614418	20.0
Benzophenone	10.616	4.4	ng	190466	3	9.904	863879	20.0
n-Tetracosanol-1	13.868	4.1	ng	133303	5	14.033	650170	20.0