

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011754.D
 Acq On : 20 Sep 2022 02:12
 Operator : CG/JU
 Sample : N4682-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 006-2

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_P\Methods\8270E-BP091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	9	14	31	rVB	14025204	20953871	68.68%	14.574%
2	5.028	341	347	363	rVB	647126	1016963	3.33%	0.707%
3	5.493	419	426	440	rBV	5035326	7607248	24.93%	5.291%
4	7.093	691	698	716	rBV	3721043	6007358	19.69%	4.178%
5	7.934	834	841	848	rBV	1580025	2542115	8.33%	1.768%
6	9.104	1031	1040	1055	rBV	4880755	8387033	27.49%	5.833%
7	10.745	1311	1319	1332	rBV	2275301	3925354	12.87%	2.730%
8	12.510	1613	1619	1636	rBV	213020	406015	1.33%	0.282%
9	13.198	1729	1736	1751	rBV	13799740	20259577	66.41%	14.091%
10	14.575	1963	1970	1986	rBV	3816683	5593488	18.33%	3.890%
11	16.063	2216	2223	2241	rBV	10250407	14398405	47.19%	10.014%
12	17.327	2431	2438	2450	rBV	4696742	6708705	21.99%	4.666%
13	19.880	2866	2872	2877	rBV	24361437	30508451	100.00%	21.219%
14	21.110	3077	3081	3092	rBV	724058	1182802	3.88%	0.823%
15	21.404	3126	3131	3142	rBV	5777578	7247969	23.76%	5.041%
16	23.851	3541	3547	3558	rVB2	3436133	7032172	23.05%	4.891%

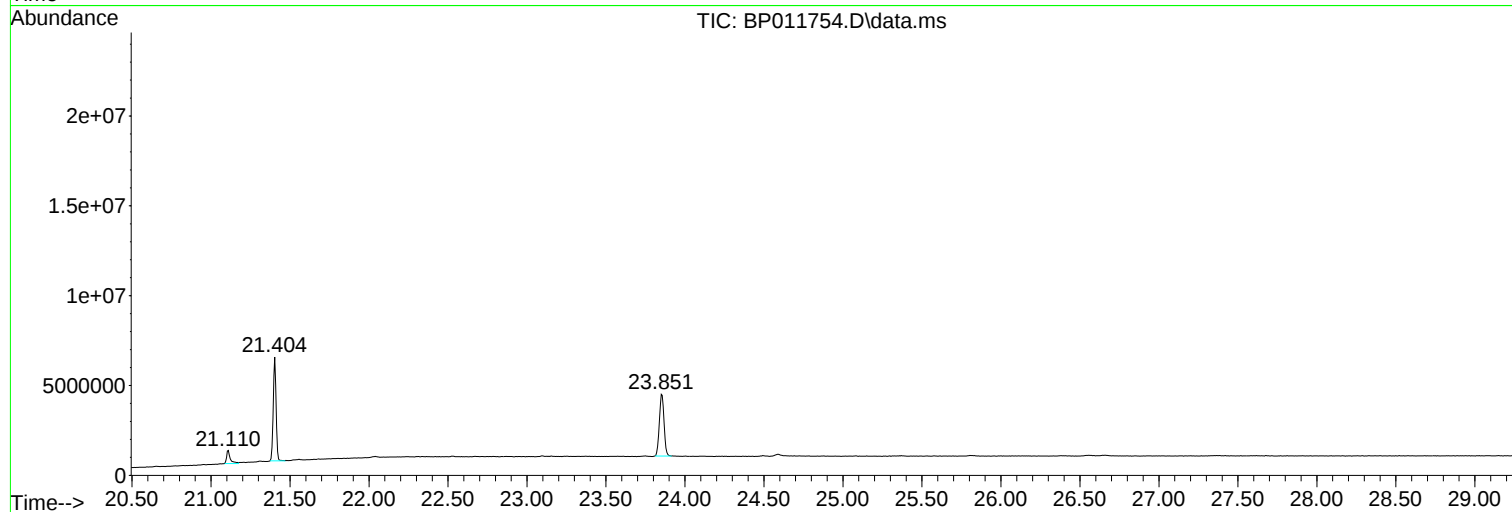
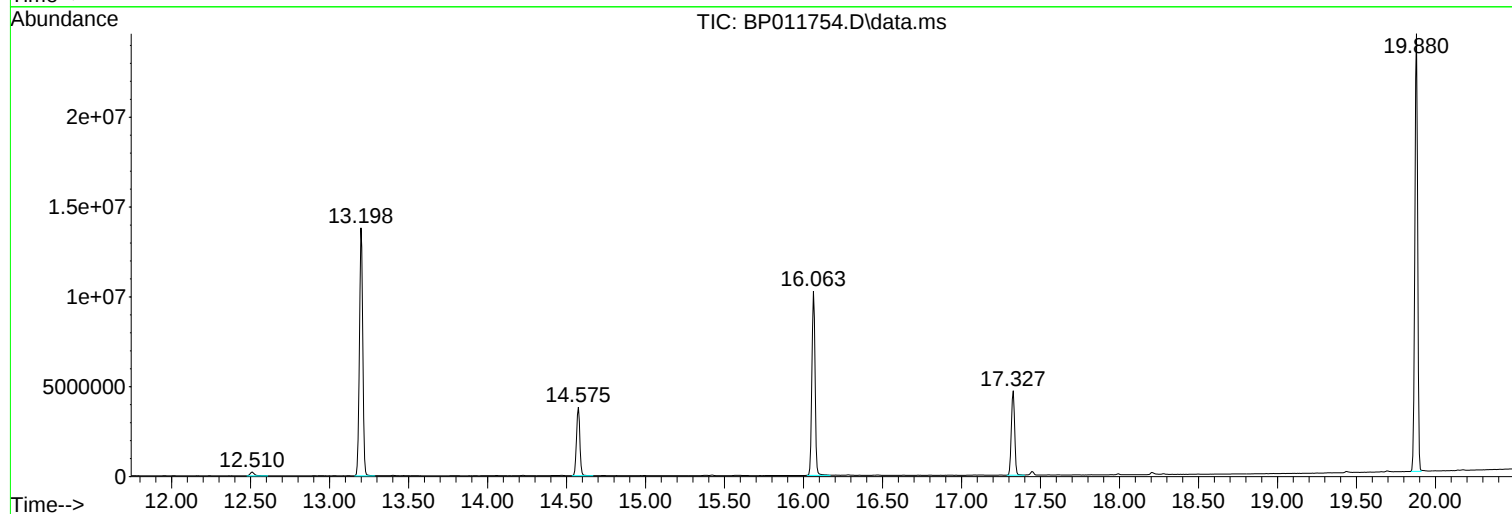
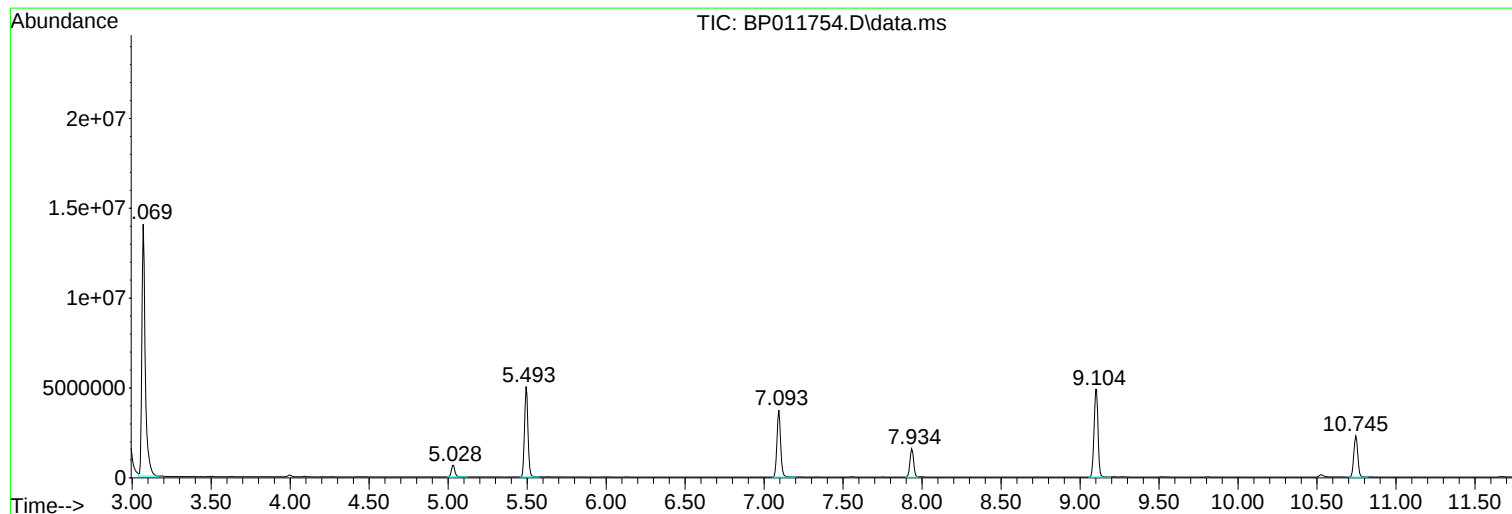
Sum of corrected areas: 143777526

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.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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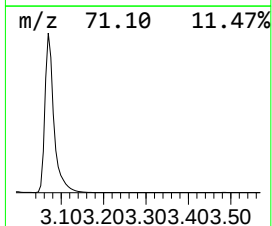
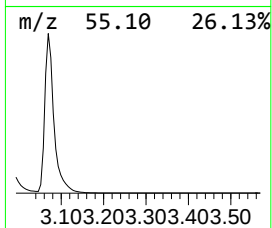
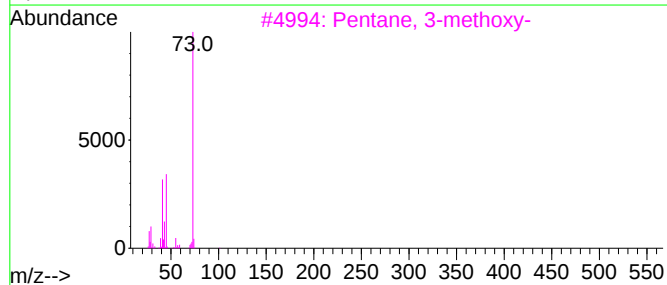
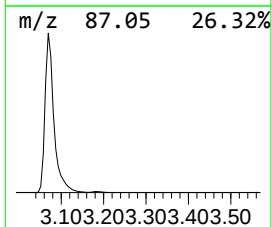
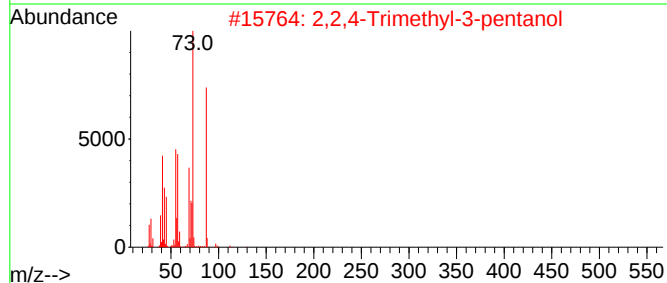
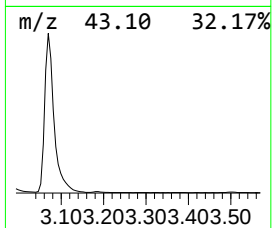
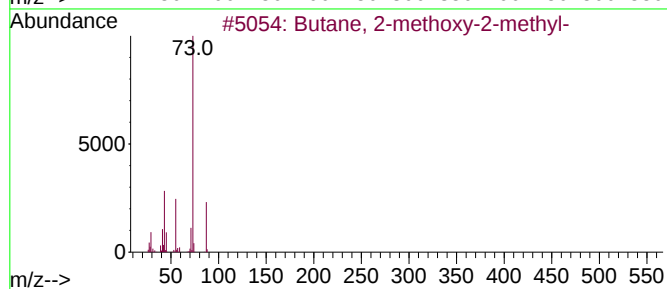
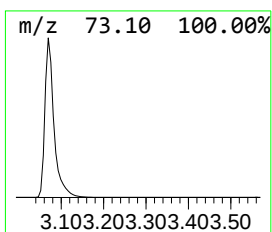
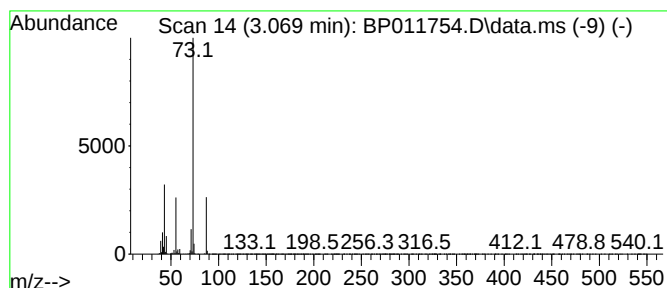
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.069	164.85 ng	20953900	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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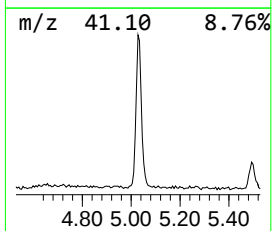
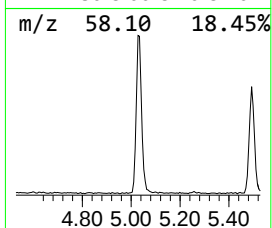
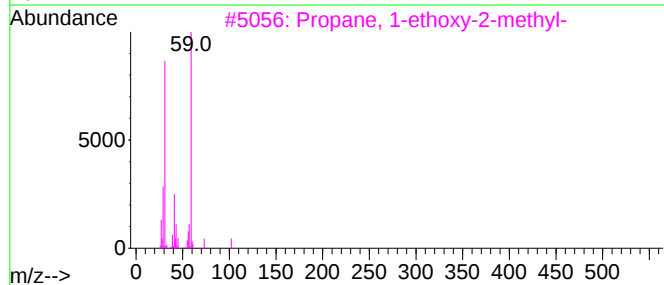
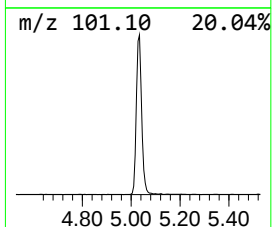
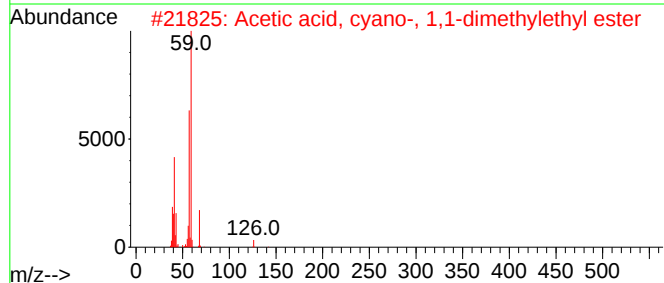
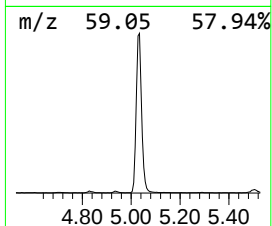
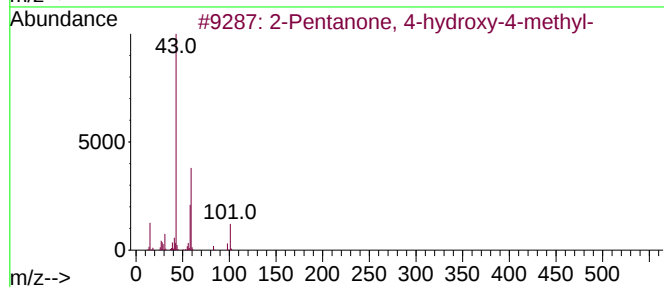
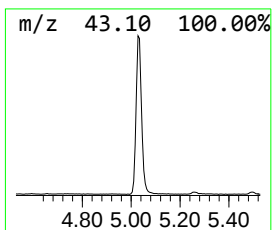
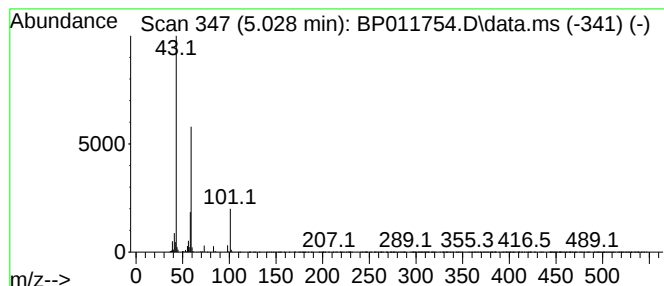
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	8.00 ng	1016960	1,4-Dichlorobenzene-d4	7.934

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	23
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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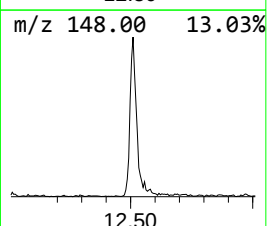
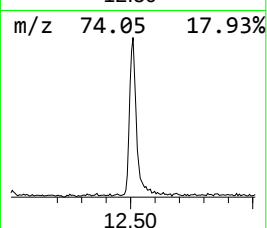
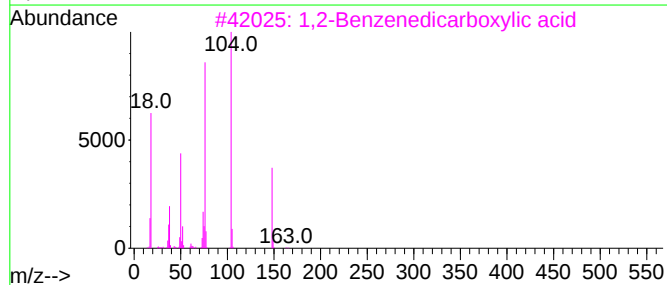
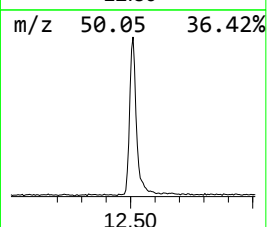
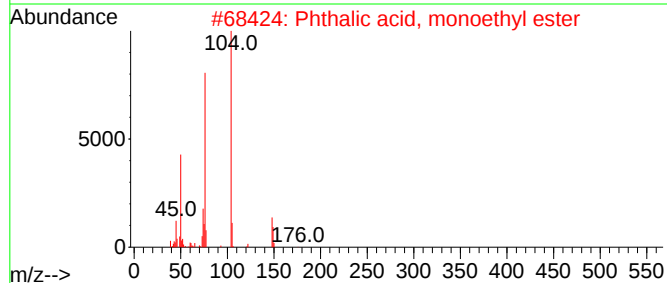
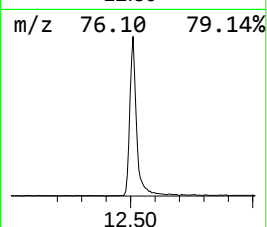
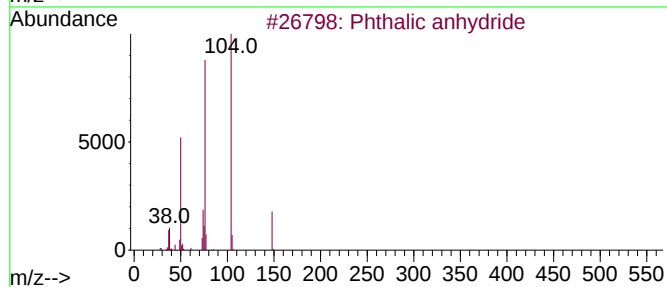
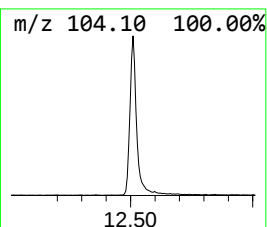
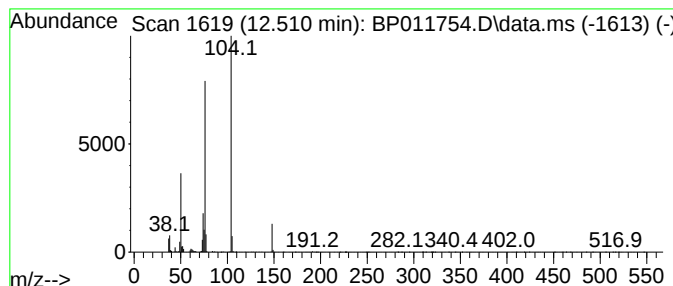
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Peak Number 3 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.07 ng	406015	Naphthalene-d8	10.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	96
2			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	83
3			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4			Ninhydrin	178	C9H6O4	000485-47-2	83
5			Phthalamic acid	165	C8H7NO3	000088-97-1	83



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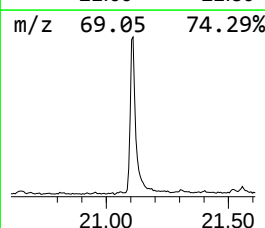
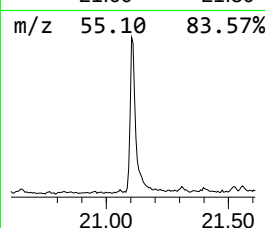
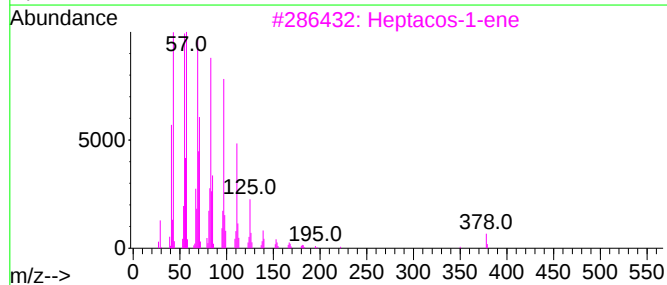
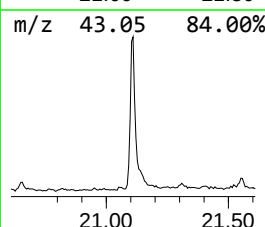
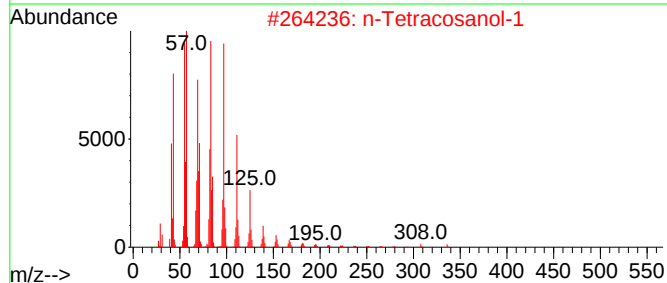
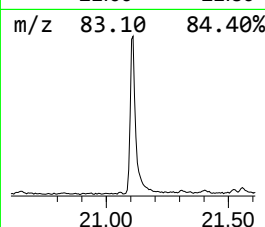
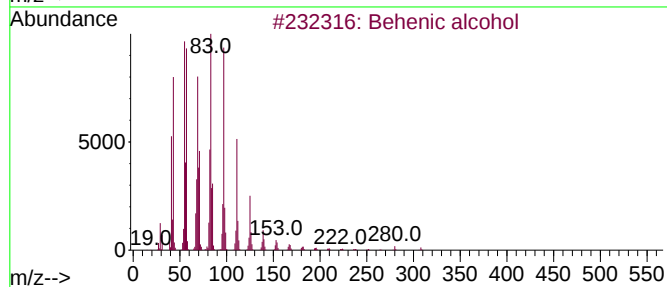
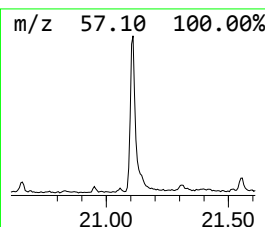
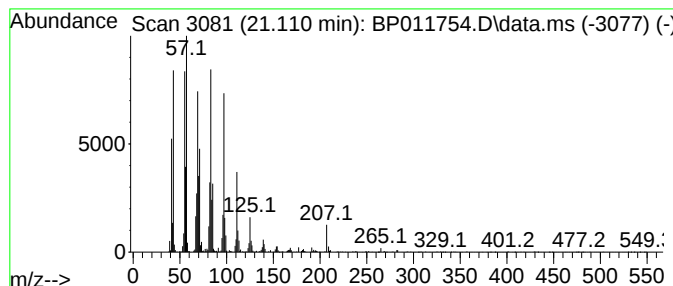
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.26 ng	1182800	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.069	164.8	ng	20953900	1	7.934	2542120	20.0
2-Pentanone, 4-...	5.028	8.0	ng	1016960	1	7.934	2542120	20.0
Phthalic anhydride	12.510	2.1	ng	406015	2	10.745	3925350	20.0
Behenic alcohol	21.110	3.3	ng	1182800	5	21.404	7247970	20.0