

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008886.D
 Acq On : 24 Jan 2022 14:47
 Operator : CG/JU
 Sample : N1210-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220027-KEANSBURG-1-COMPOSITE

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-BP011422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	28	rVB	588539	738177	7.23%	1.165%
2	5.428	409	415	430	rBV	3512632	5475520	53.64%	8.643%
3	7.022	679	686	703	rBV	3168299	5423737	53.13%	8.562%
4	7.846	819	826	834	rBV	968186	1566668	15.35%	2.473%
5	9.004	1014	1023	1045	rBV	2075245	3634934	35.61%	5.738%
6	10.645	1293	1302	1318	rBV	1096300	1986934	19.46%	3.136%
7	13.110	1713	1721	1747	rBV	5293101	8392943	82.21%	13.249%
8	14.486	1948	1955	1974	rBV	1453370	2345600	22.98%	3.703%
9	15.980	2202	2209	2228	rBV	3478112	5542218	54.29%	8.749%
10	17.245	2417	2424	2431	rBV	1608681	2519603	24.68%	3.977%
11	18.139	2571	2576	2583	rBV	225898	400713	3.93%	0.633%
12	18.204	2584	2587	2592	rVB	65910	104016	1.02%	0.164%
13	19.804	2853	2859	2866	rBV	8229489	10208818	100.00%	16.115%
14	21.045	3067	3070	3076	rBV2	283816	434011	4.25%	0.685%
15	21.333	3114	3119	3127	rBV	2396110	3330058	32.62%	5.257%
16	23.574	3490	3500	3501	rBV	3053654	7667545	75.11%	12.104%
17	23.751	3525	3530	3542	rVB2	1715966	3577722	35.05%	5.648%

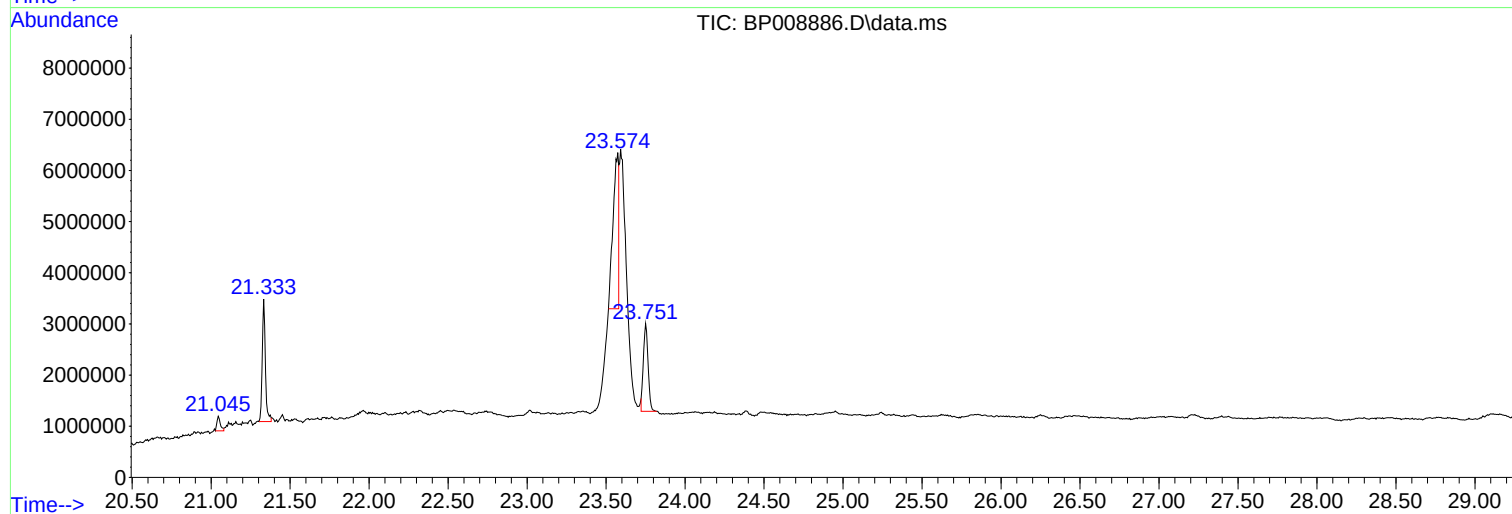
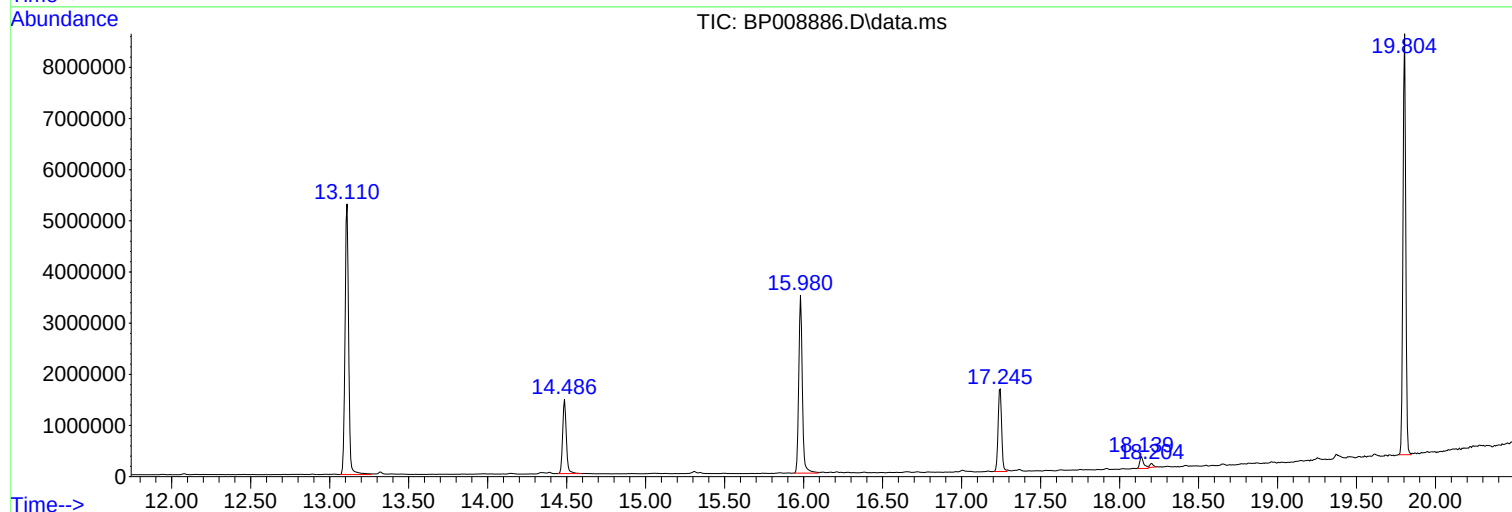
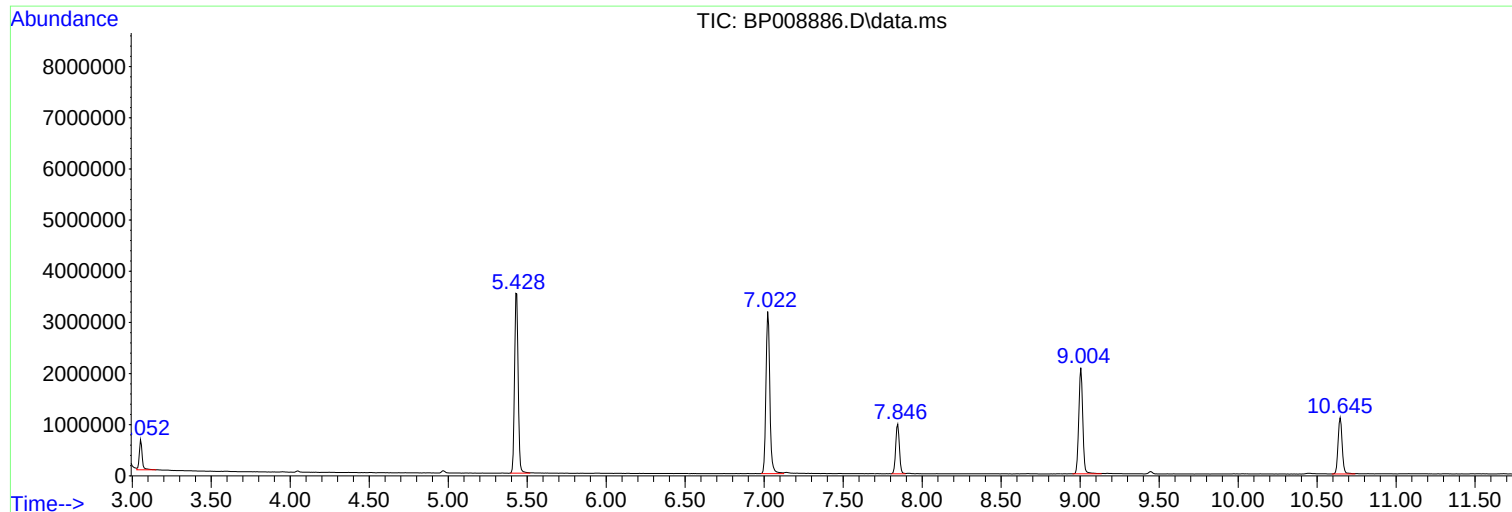
Sum of corrected areas: 63349217

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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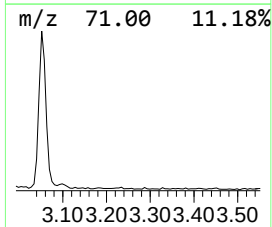
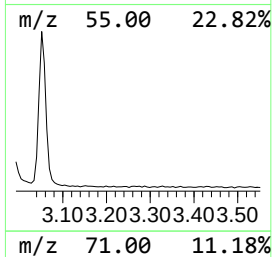
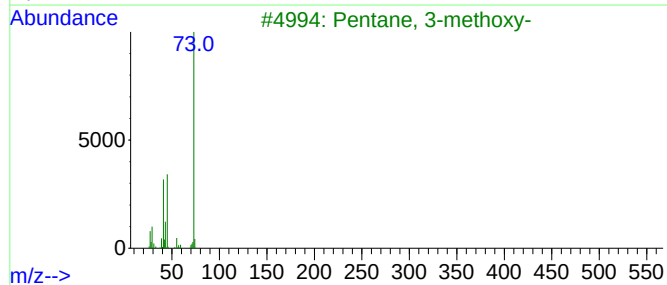
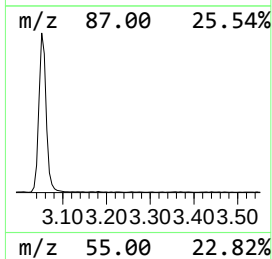
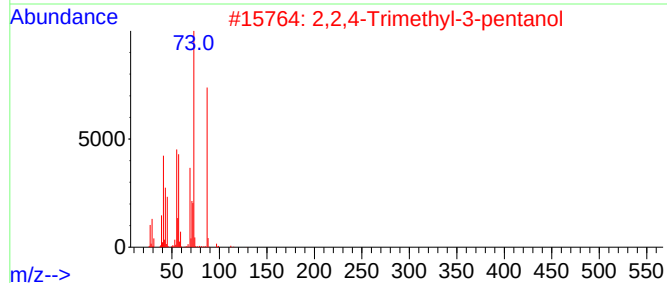
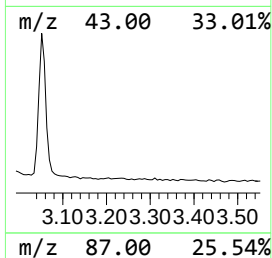
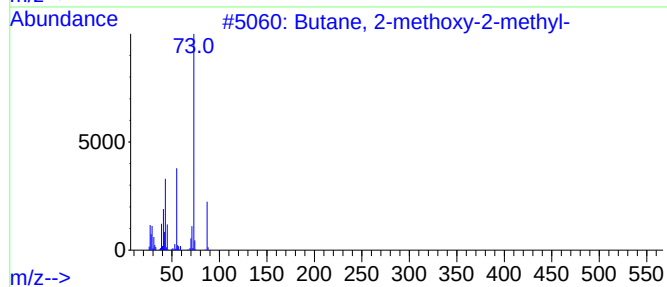
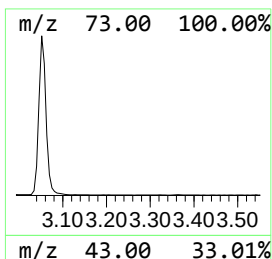
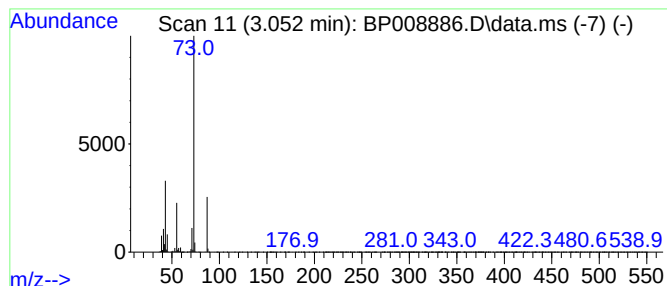
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	9.42 ng	738177	1,4-Dichlorobenzene-d4	7.846

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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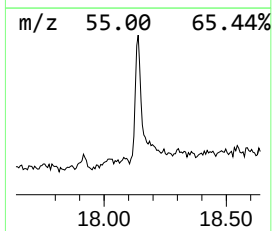
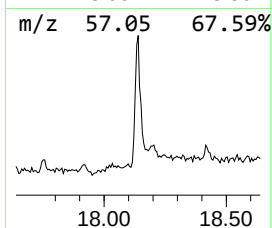
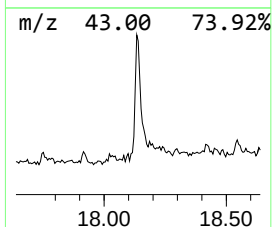
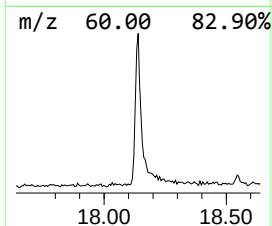
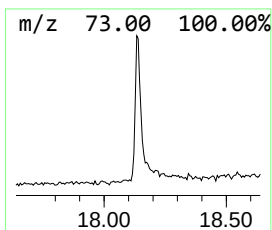
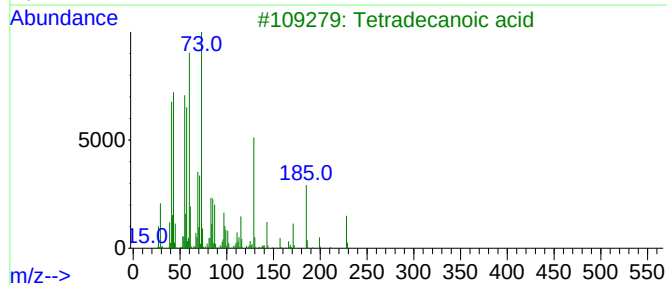
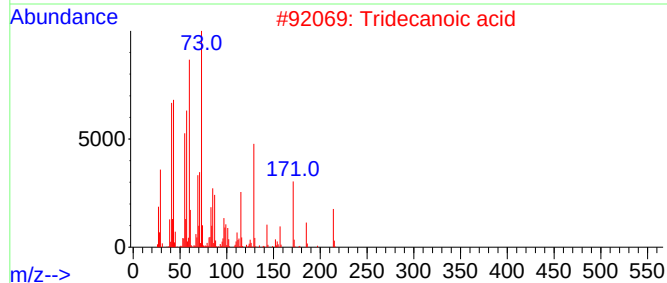
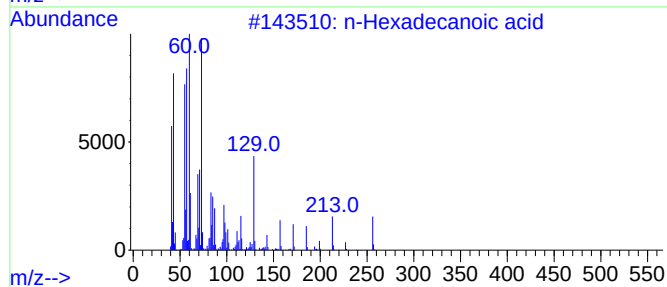
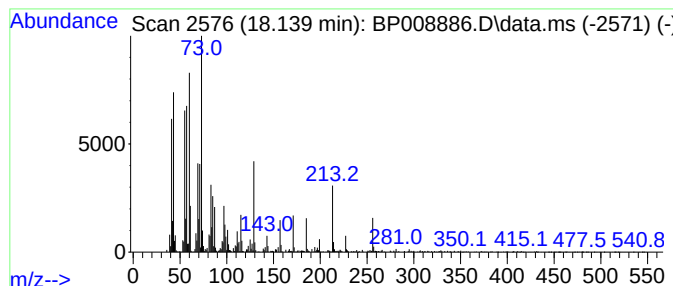
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.18 ng	400713	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	87



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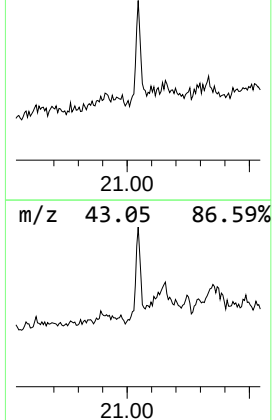
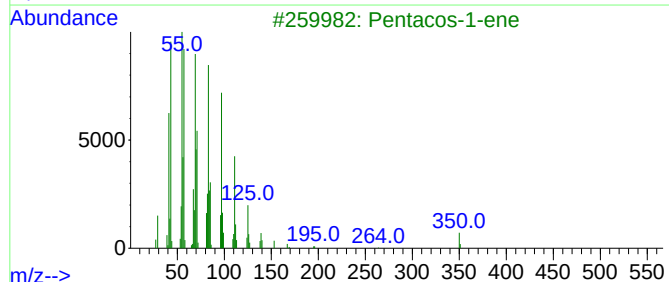
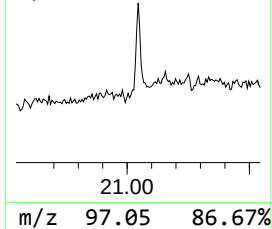
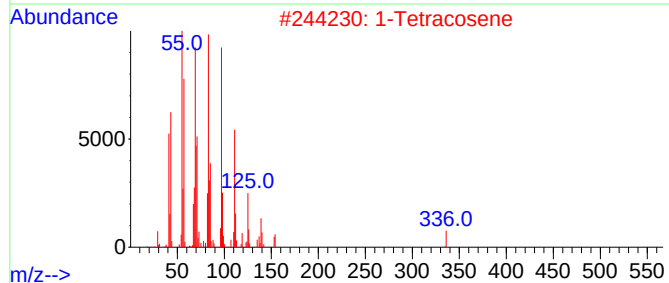
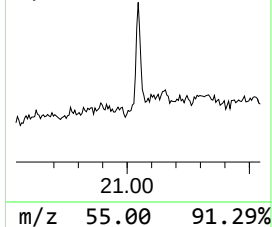
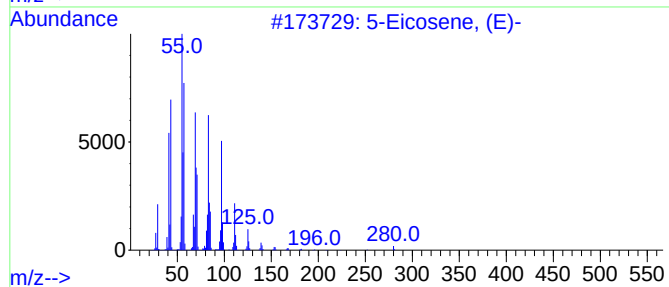
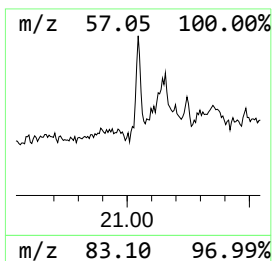
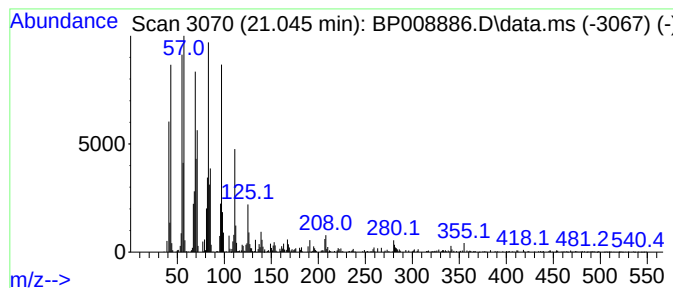
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.045	2.61 ng	434011	Chrysene-d12		21.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	1-Tetracosene		336	C24H48	010192-32-2	96
3	Pentacos-1-ene		350	C25H50	016980-85-1	96
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
5	Cyclotetracosane		336	C24H48	000297-03-0	94



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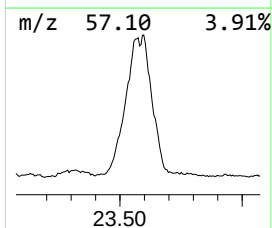
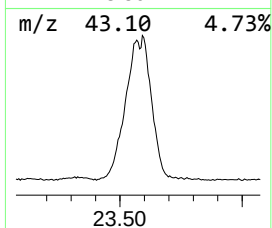
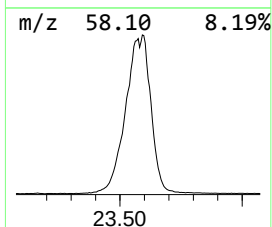
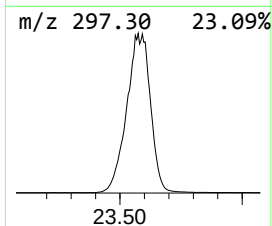
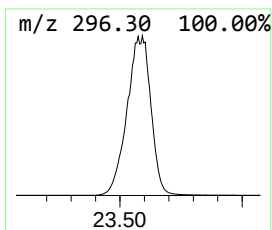
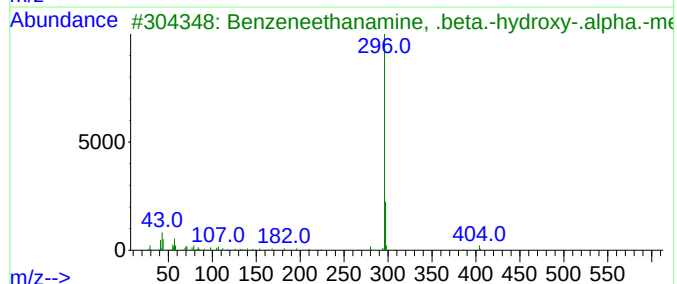
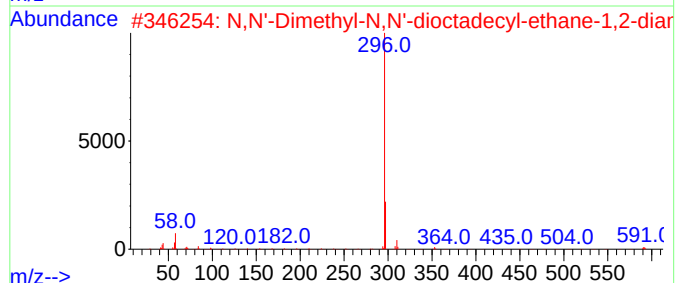
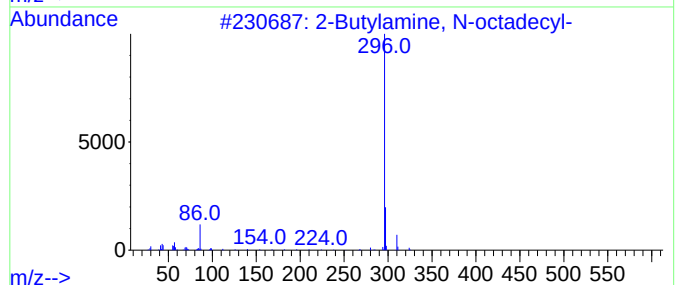
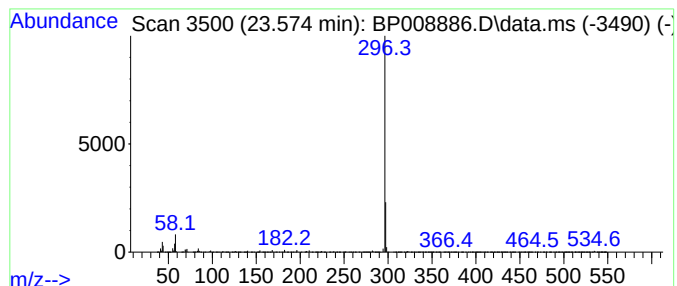
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Peak Number 4 2-Butylamine, N-octadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.574	42.86 ng	7667550	Perylene-d12	23.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butylamine, N-octadecyl-	325	C22H47N	1000463-87-4	78
2			N,N'-Dimethyl-N,N'-dioctadecyl-e...	593	C40H84N2	040520-07-8	78
3			Benzeneethanamine, .beta.-hydrox...	403	C27H49NO	1000197-20-9	64
4			1H-Imidazole, 2,4,5-triphenyl-	296	C21H16N2	000484-47-9	56
5			trans-4'-Dimethylamino-3-nitroch...	296	C17H16N2O3	1000234-56-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.052	9.4	ng	738177	1	7.846	1566670	20.0
n-Hexadecanoic ...	18.139	3.2	ng	400713	4	17.245	2519600	20.0
5-Eicosene, (E)-	21.045	2.6	ng	434011	5	21.333	3330060	20.0
2-Butylamine, N...	23.574	42.9	ng	7667550	6	23.751	3577720	20.0