

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133791.D
 Acq On : 16 Jun 2023 00:01
 Operator : CG\JU
 Sample : 03235-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-MANHOLE

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-BF060923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	22	rVB2	25492	37292	1.81%	0.258%
2	5.034	497	501	514	rVB	180496	232620	11.27%	1.608%
3	5.440	566	570	574	rBV	1784002	1737237	84.17%	12.012%
4	6.457	738	743	746	rBV	1940668	1783796	86.43%	12.334%
5	6.828	803	806	810	rBV	742436	564228	27.34%	3.901%
6	7.393	897	902	905	rBV	1436279	1160924	56.25%	8.027%
7	8.110	1021	1024	1028	rBV	876392	719069	34.84%	4.972%
8	9.187	1203	1207	1210	rBV	2555048	2063974	100.00%	14.271%
9	9.869	1319	1323	1326	rBV	992835	818750	39.67%	5.661%
10	10.581	1440	1444	1450	rVB	146123	116158	5.63%	0.803%
11	10.657	1453	1457	1460	rBV	1655965	1425951	69.09%	9.859%
12	11.357	1572	1576	1579	rBV	977779	854557	41.40%	5.909%
13	11.880	1661	1665	1669	rBV	102383	99261	4.81%	0.686%
14	12.945	1841	1846	1849	rBV	1984001	1790976	86.77%	12.383%
15	13.863	1996	2002	2014	rBV3	36305	92765	4.49%	0.641%
16	13.998	2021	2025	2034	rVB	580041	499988	24.22%	3.457%
17	15.457	2268	2273	2281	rBV	383877	465222	22.54%	3.217%

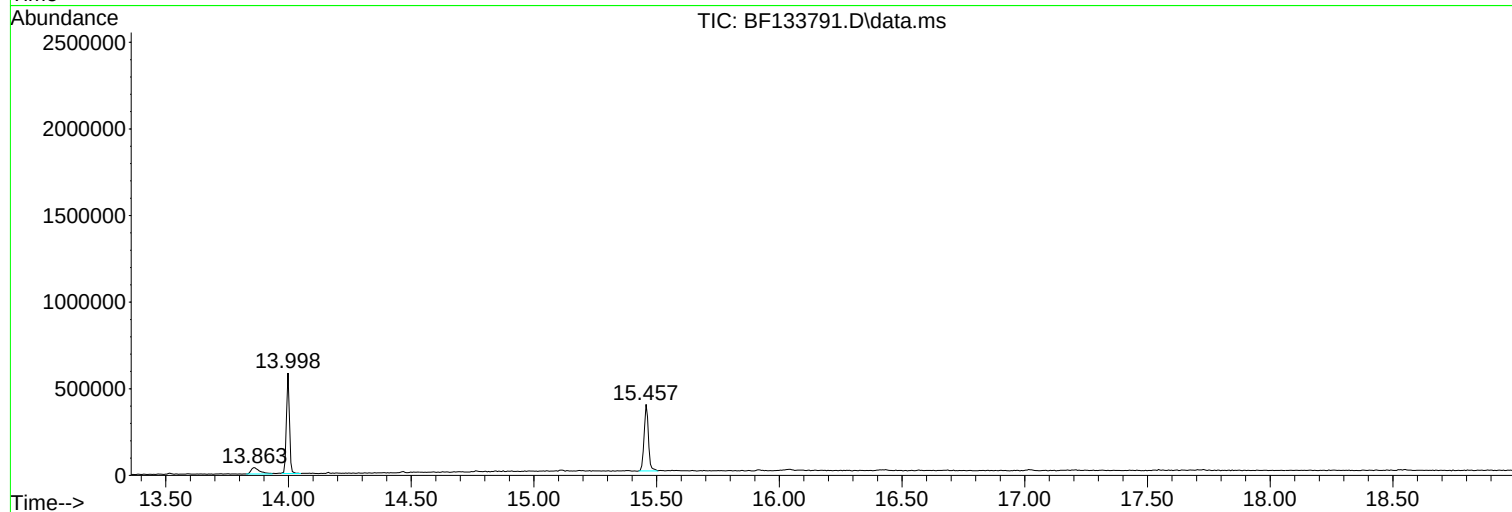
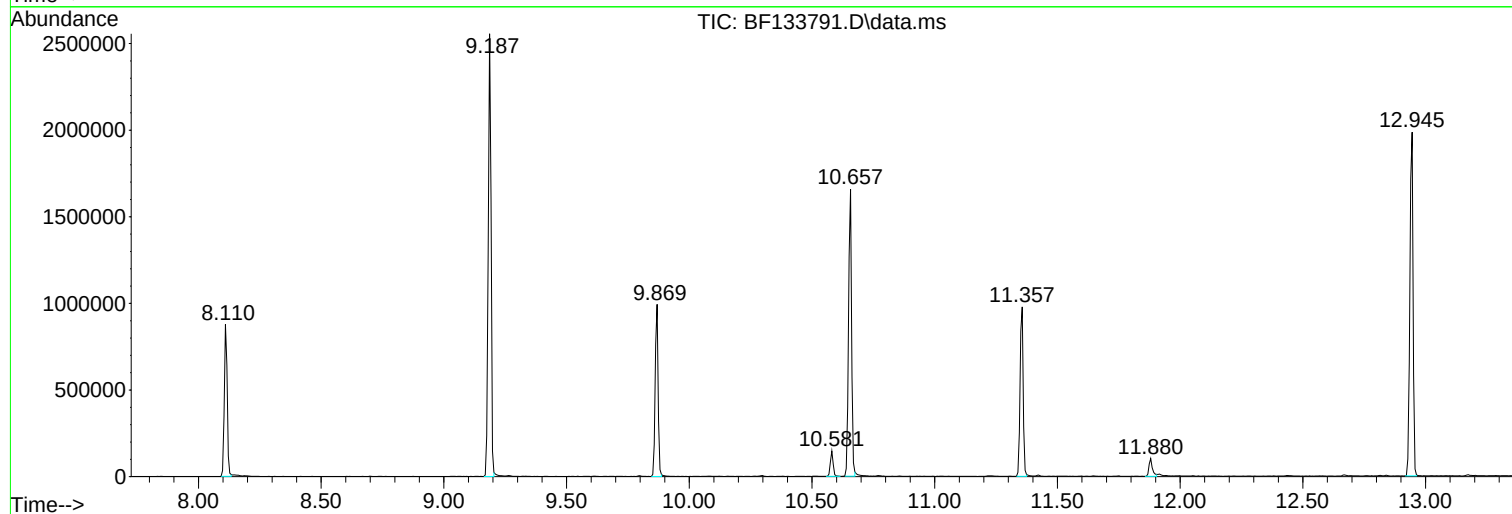
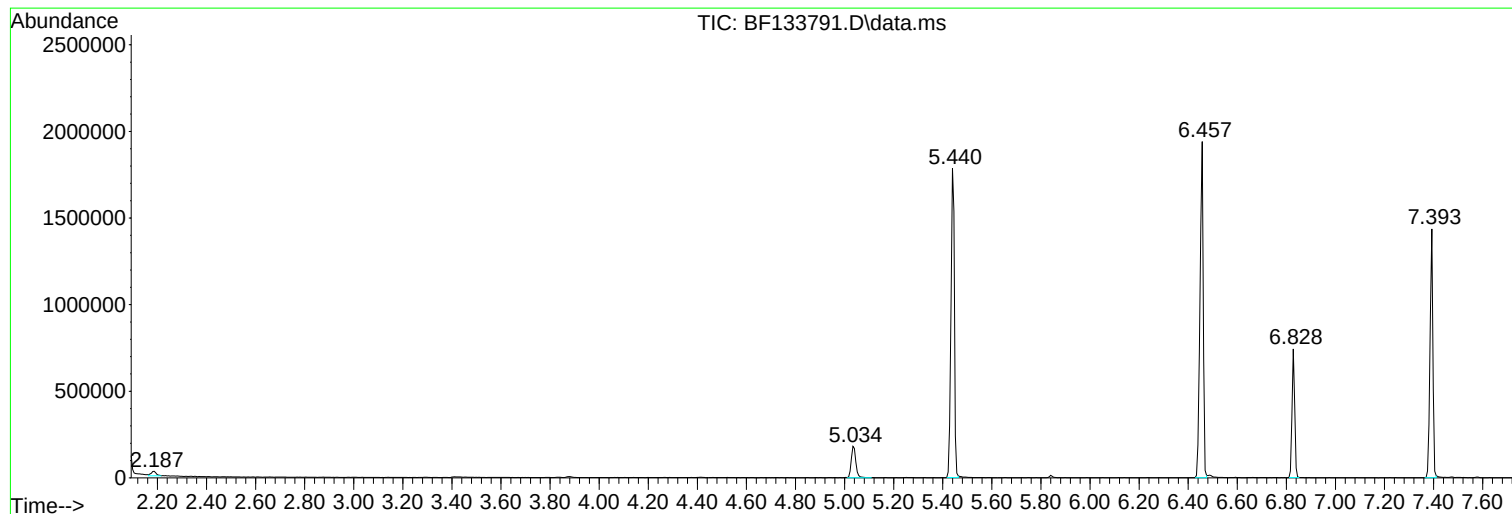
Sum of corrected areas: 14462768

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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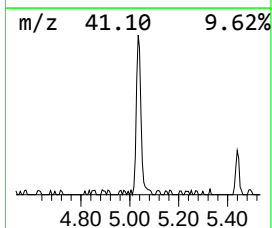
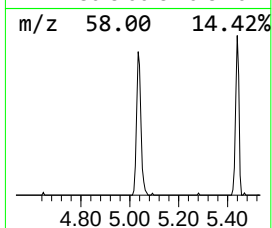
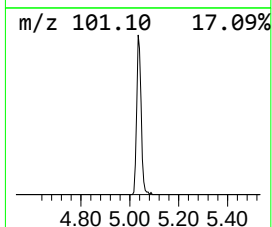
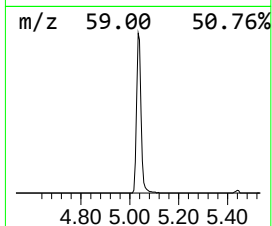
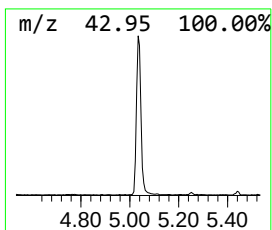
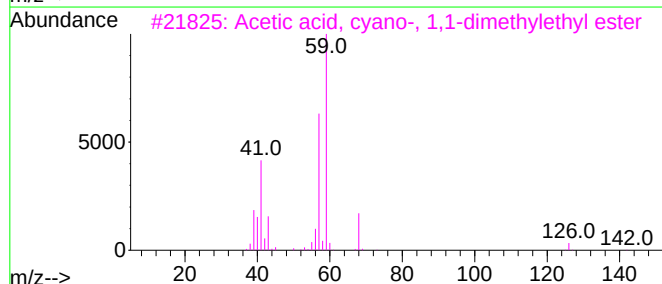
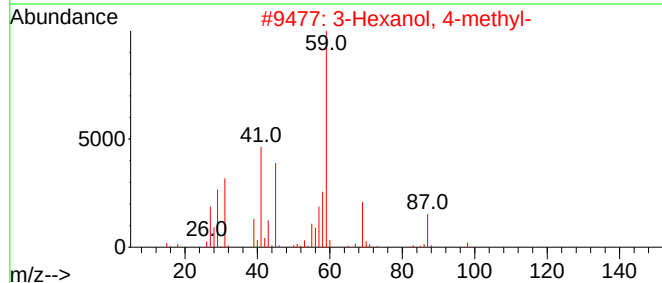
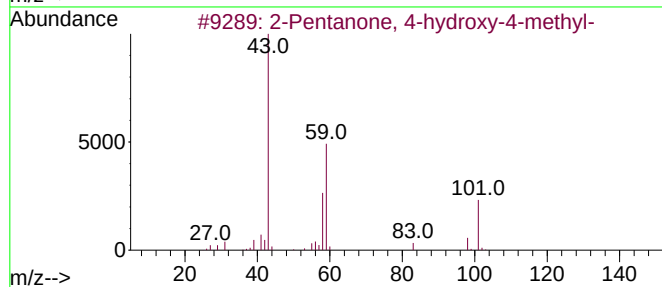
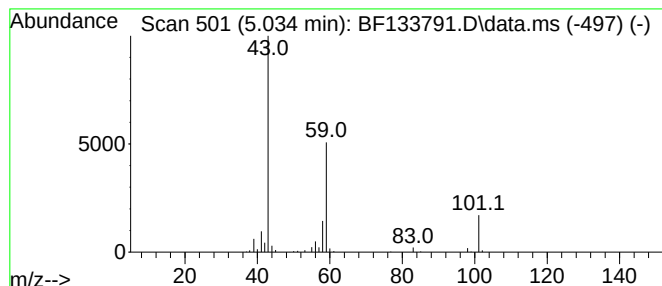
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	8.25 ng	232620	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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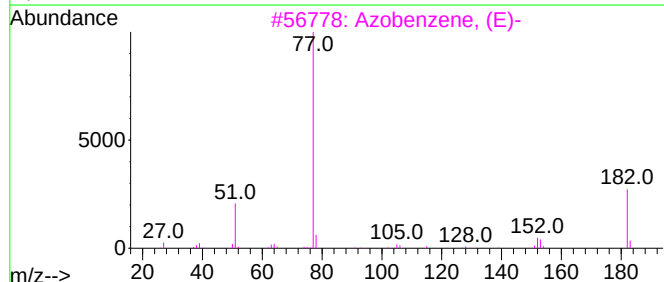
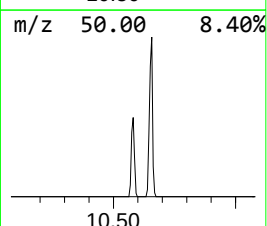
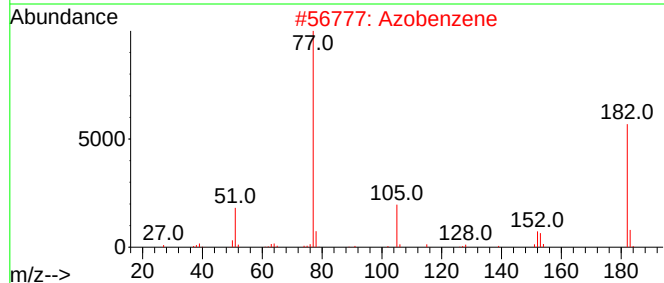
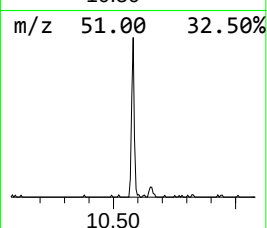
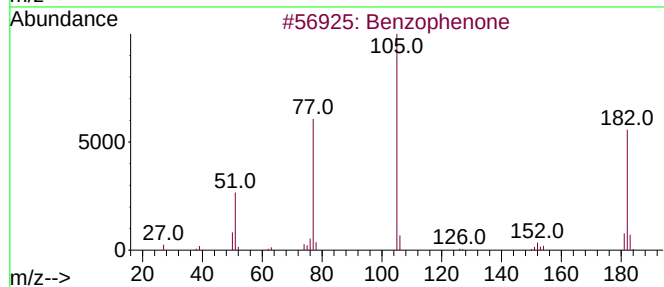
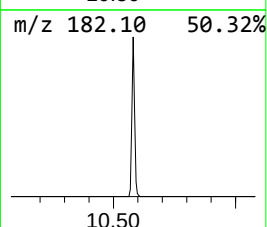
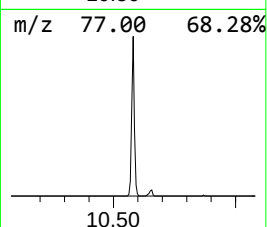
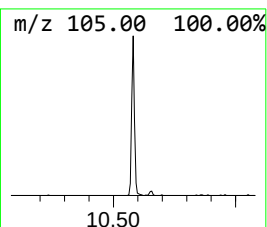
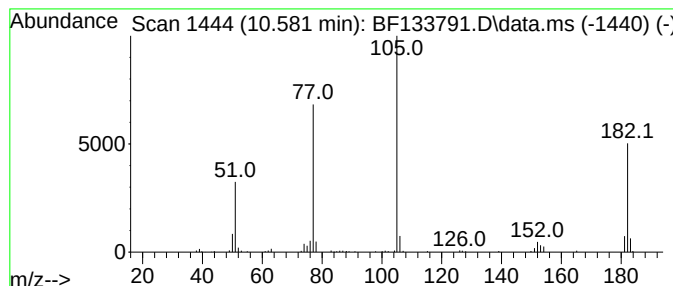
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	2.84 ng	116158	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49



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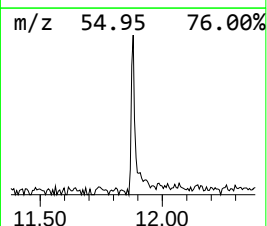
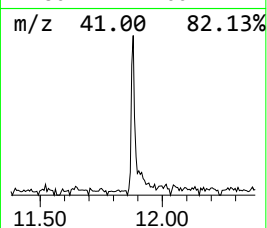
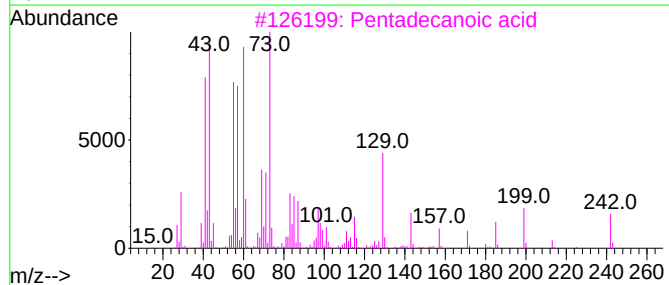
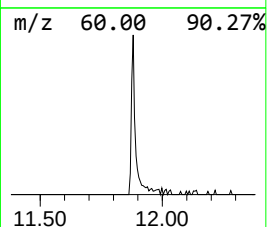
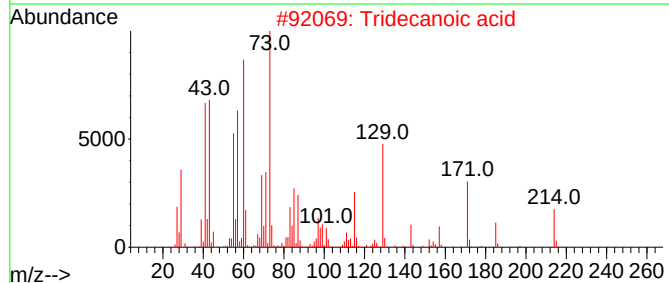
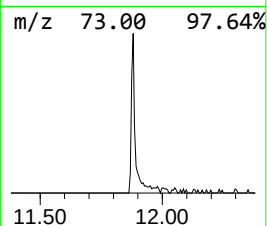
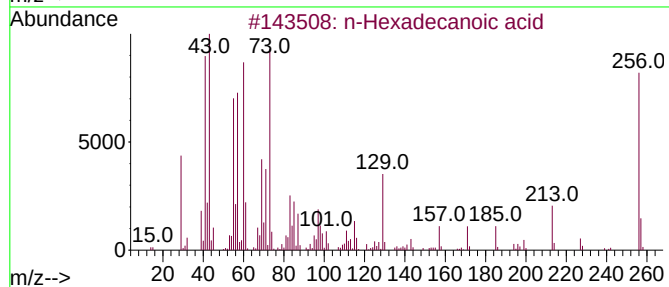
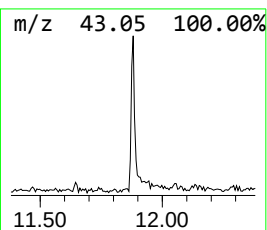
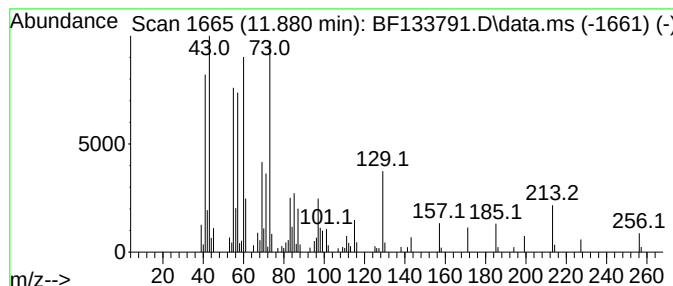
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.32 ng	99261	Phenanthrene-d10	11.357

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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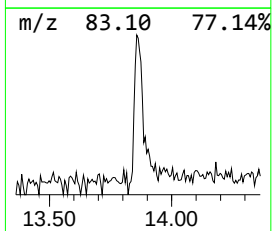
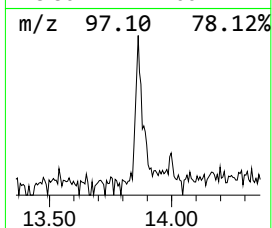
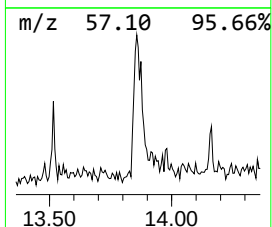
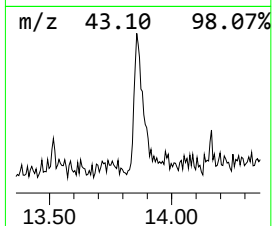
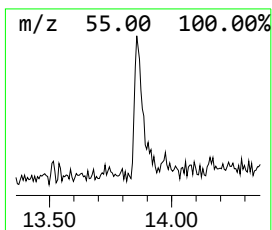
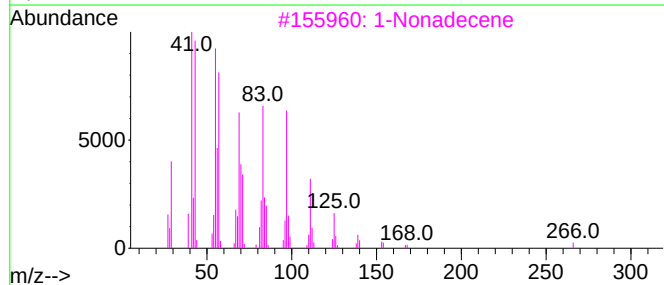
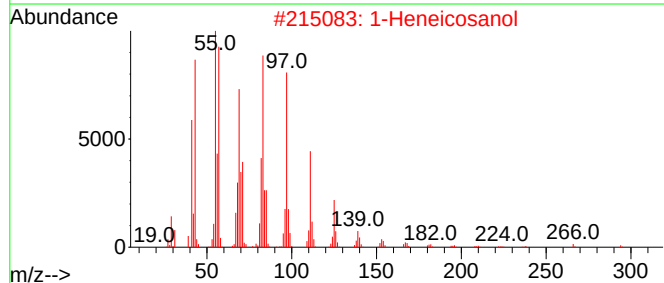
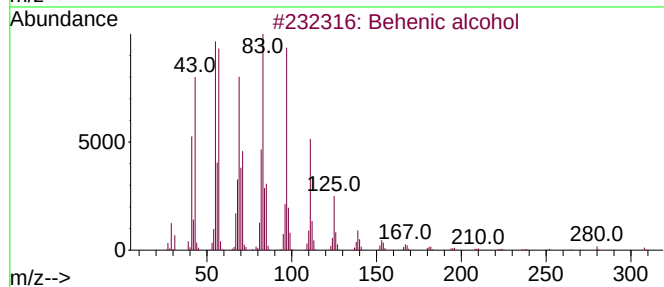
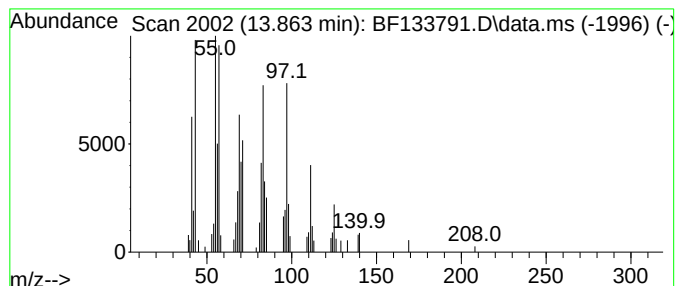
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Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.71 ng	92765	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	8.3	ng	232620	1	6.828	564228	20.0
Benzophenone	10.581	2.8	ng	116158	3	9.869	818750	20.0
n-Hexadecanoic ...	11.880	2.3	ng	99261	4	11.357	854557	20.0
Behenic alcohol	13.863	3.7	ng	92765	5	13.998	499988	20.0