

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031020\
 Data File : BF119319.D
 Acq On : 10 Mar 2020 16:22
 Operator : CG/JU
 Sample : L1852-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF022020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	501	rVB	196212	302340	9.41%	1.321%
2	5.363	553	557	576	rBV	2169108	2447511	76.21%	10.695%
3	6.386	727	731	751	rBV	2226734	2453540	76.39%	10.722%
4	6.728	785	789	796	rBV	598704	593377	18.48%	2.593%
5	6.881	811	815	826	rBV	2465855	2231792	69.49%	9.753%
6	7.292	881	885	906	rBV	1680123	1651605	51.42%	7.217%
7	8.004	1003	1006	1016	rBV	788885	750876	23.38%	3.281%
8	9.080	1184	1189	1200	rBV	3419174	3211697	100.00%	14.035%
9	9.480	1253	1257	1265	rVB	333507	340643	10.61%	1.489%
10	9.757	1300	1304	1315	rVB	925943	832632	25.92%	3.639%
11	10.551	1435	1439	1455	rBV	1688224	1662369	51.76%	7.264%
12	11.245	1553	1557	1565	rBV	819684	756684	23.56%	3.307%
13	11.774	1644	1647	1654	rVB3	92608	108752	3.39%	0.475%
14	12.463	1760	1764	1769	rBV	178371	173917	5.42%	0.760%
15	12.557	1777	1780	1786	rBV4	37003	45549	1.42%	0.199%
16	12.686	1797	1802	1806	rBV	164414	181402	5.65%	0.793%
17	12.827	1821	1826	1829	rBV	2950343	2659749	82.81%	11.623%
18	13.392	1917	1922	1925	rBV5	29598	37474	1.17%	0.164%
19	13.721	1975	1978	1989	rVB3	159530	284315	8.85%	1.242%
20	13.886	2001	2006	2009	rBV2	771601	798568	24.86%	3.490%
21	13.910	2009	2010	2016	rVB	102194	101810	3.17%	0.445%
22	14.039	2028	2032	2034	rBV3	35138	41787	1.30%	0.183%
23	14.339	2080	2083	2086	rBV2	49933	58075	1.81%	0.254%
24	14.633	2131	2133	2136	rVB	59492	50632	1.58%	0.221%
25	14.915	2177	2181	2184	rBV	96089	135724	4.23%	0.593%
26	14.945	2184	2186	2192	rVB3	79490	98306	3.06%	0.430%
27	15.204	2227	2230	2237	rVB	51736	61321	1.91%	0.268%
28	15.262	2237	2240	2244	rBV	66762	79716	2.48%	0.348%
29	15.315	2244	2249	2262	rVB	452857	678805	21.14%	2.966%
30	15.709	2312	2316	2320	rVB3	37865	52856	1.65%	0.231%

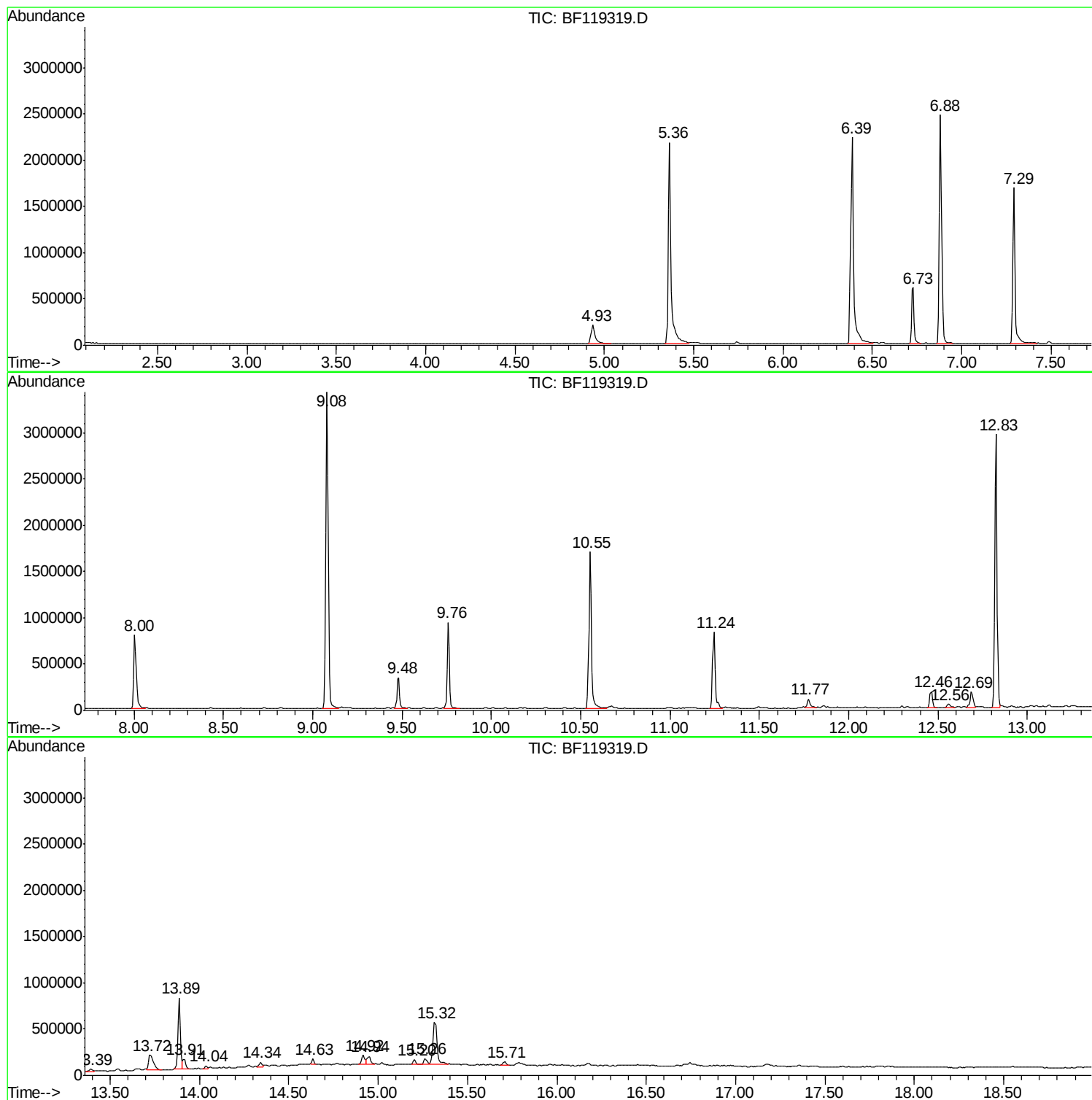
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ClientSampled :
TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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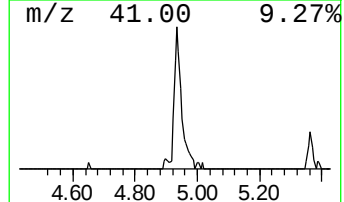
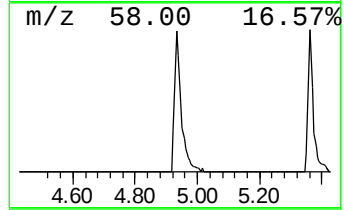
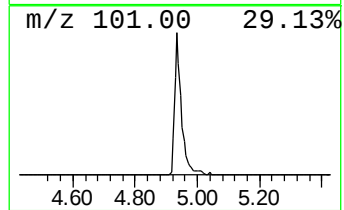
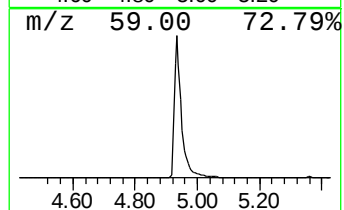
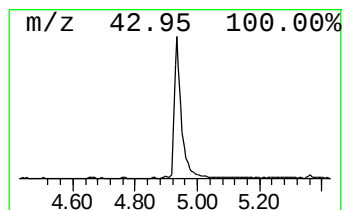
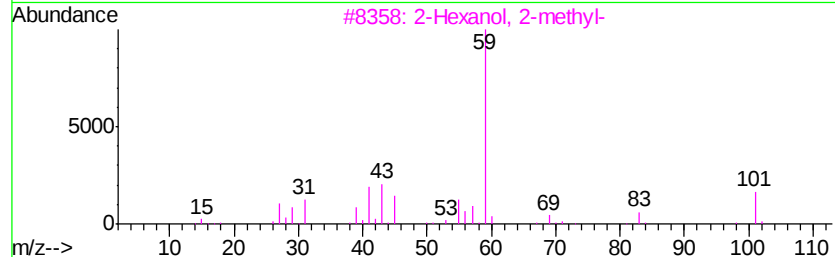
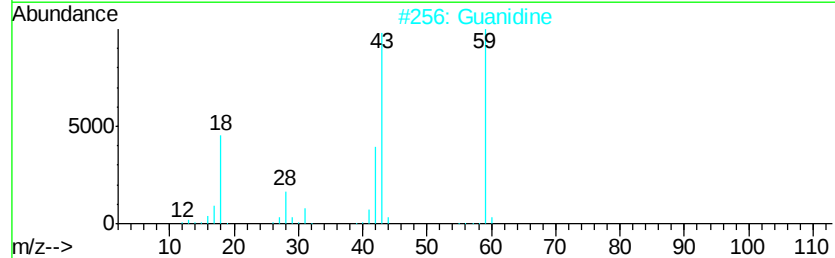
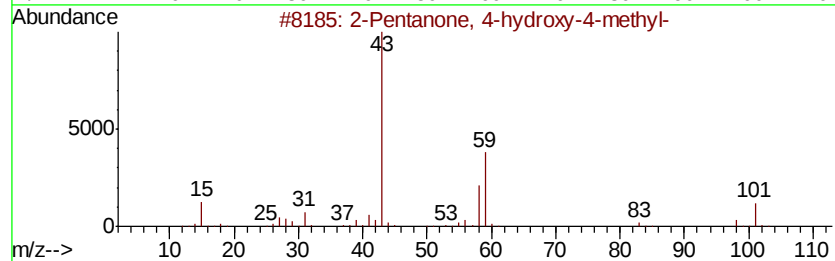
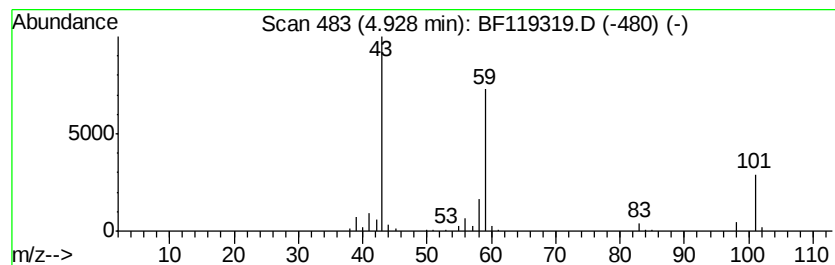
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	10.19 ng	302340	1,4-Dichlorobenzene-d4	6.73

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-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
5			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17



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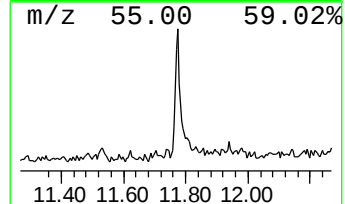
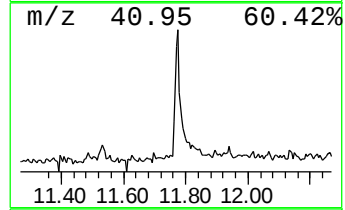
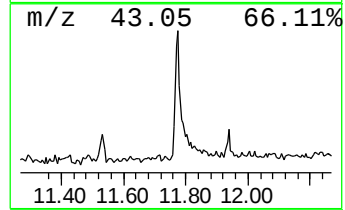
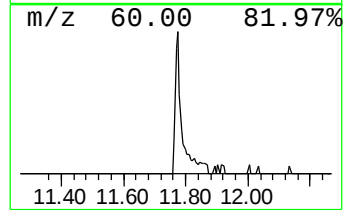
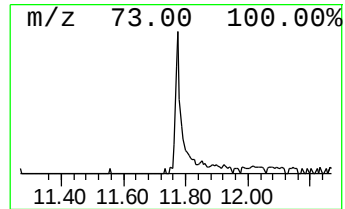
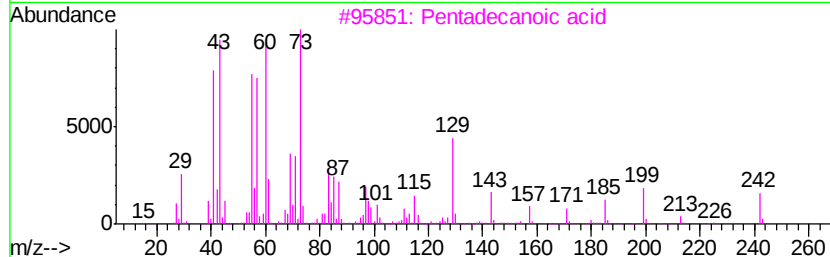
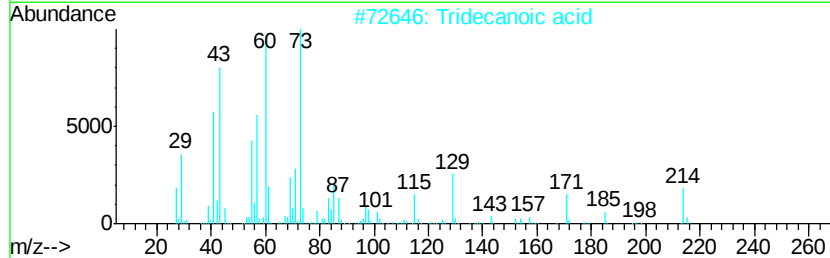
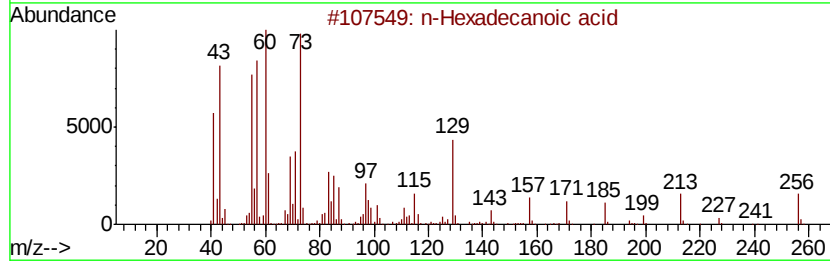
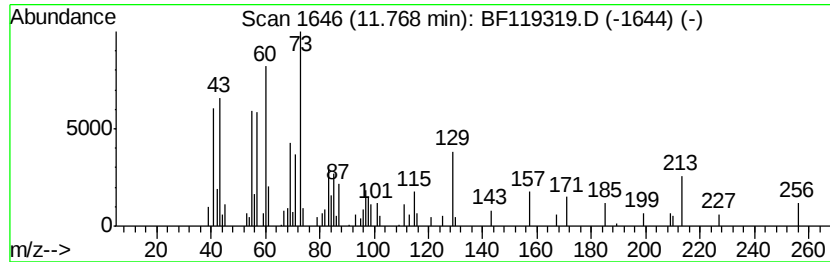
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.77	2.87 ng	108752	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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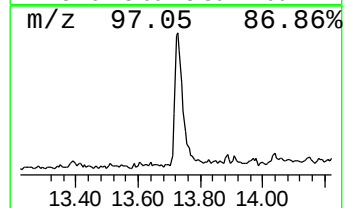
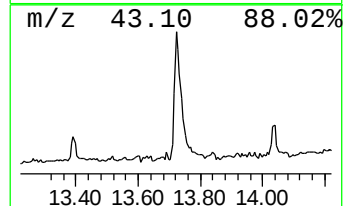
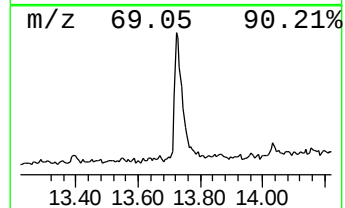
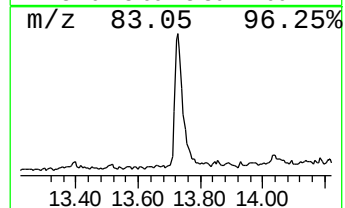
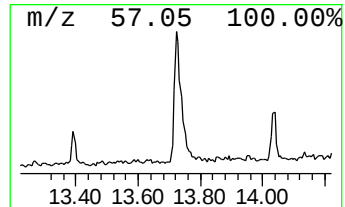
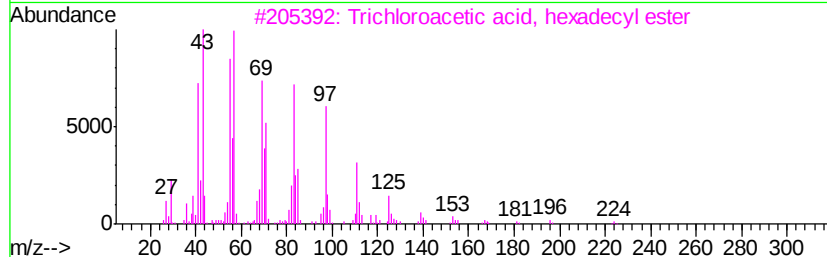
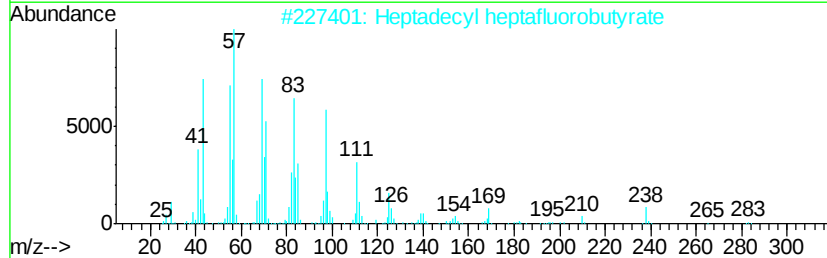
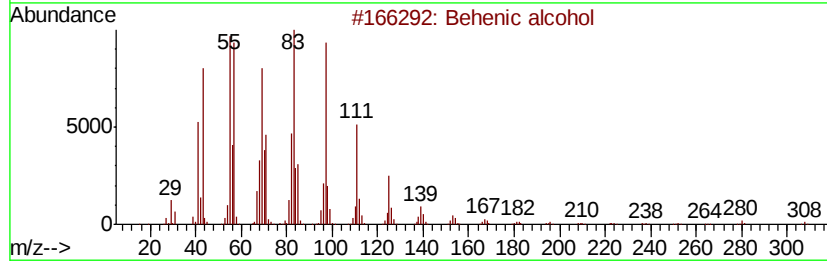
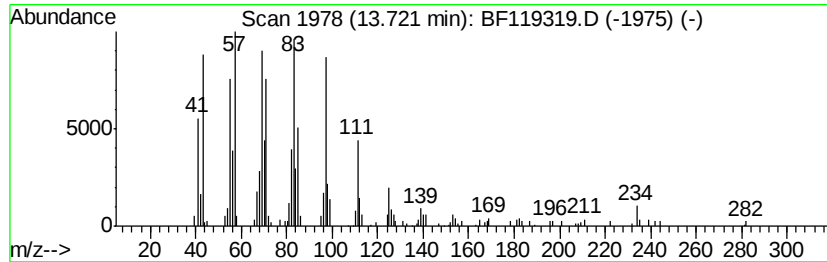
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.12 ng	284315	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	10.2	ng	302340	1	6.73	593377	20.0
n-Hexadecanoic acid	11.77	2.9	ng	108752	4	11.24	756684	20.0
Behenic alcohol	13.72	7.1	ng	284315	5	13.89	798568	20.0