

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092420\
 Data File : BF121688.D
 Acq On : 24 Sep 2020 18:23
 Operator : JU/CG
 Sample : L4133-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1D

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-BF091020.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	2.422	52	57	64	rVB	110208	151193	1.72%	0.368%
2	4.540	408	417	420	rBV	5608674	8789893	100.00%	21.391%
3	5.428	564	568	583	rBV	2106530	2121186	24.13%	5.162%
4	6.439	736	740	757	rBV	1523966	1435890	16.34%	3.494%
5	6.810	799	803	806	rBV	958808	892515	10.15%	2.172%
6	7.375	893	899	902	rBV	2779419	2847184	32.39%	6.929%
7	8.092	1017	1021	1038	rBV	1284754	1204282	13.70%	2.931%
8	9.169	1198	1204	1207	rBV	4693631	4646757	52.86%	11.308%
9	9.286	1218	1224	1235	rVB2	221339	345261	3.93%	0.840%
10	9.845	1312	1319	1323	rBV	1614548	1439405	16.38%	3.503%
11	10.639	1449	1454	1457	rBV	3578780	3487528	39.68%	8.487%
12	11.327	1567	1571	1579	rBV	1587206	1546081	17.59%	3.762%
13	11.874	1658	1664	1683	rBV	768547	1072852	12.21%	2.611%
14	12.657	1792	1797	1808	rBV	967094	1204615	13.70%	2.931%
15	12.921	1836	1842	1845	rBV	5580141	6574127	74.79%	15.999%
16	13.845	1995	1999	2012	rVB2	129197	308744	3.51%	0.751%
17	13.968	2016	2020	2031	rVB	1754498	1607769	18.29%	3.913%
18	15.421	2261	2267	2279	rVB	993022	1416833	16.12%	3.448%

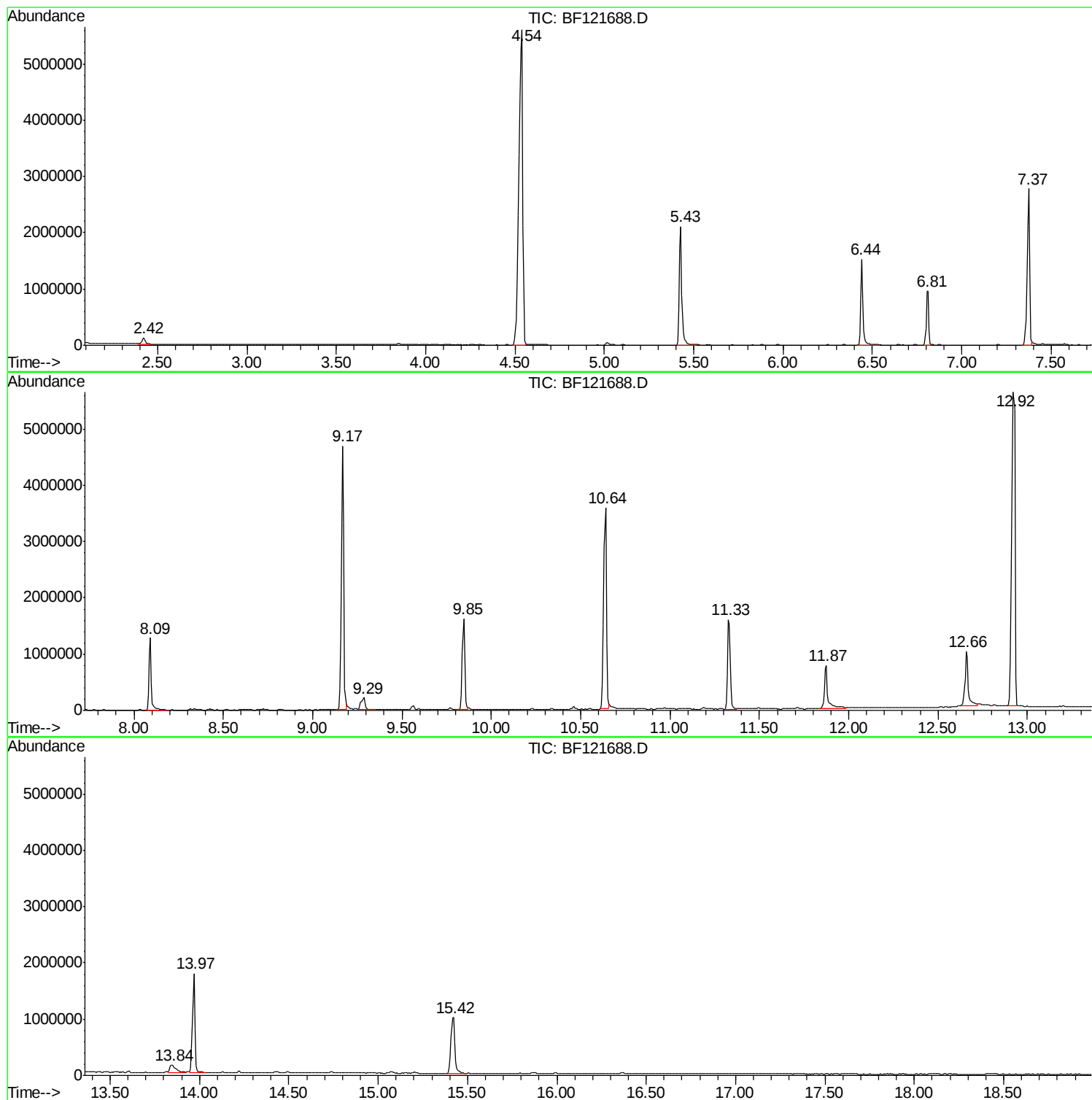
Sum of corrected areas: 41092115

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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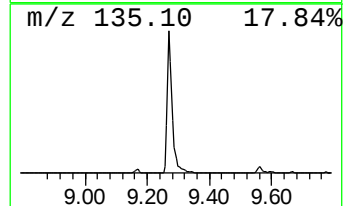
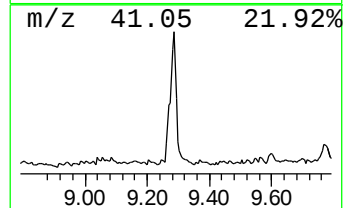
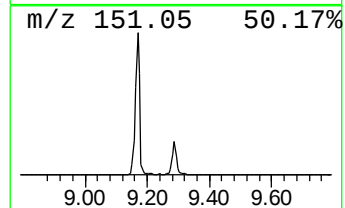
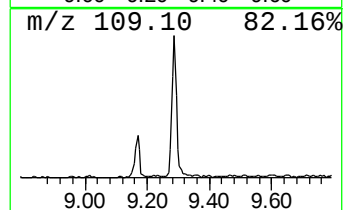
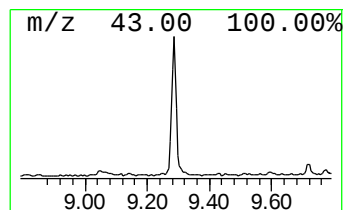
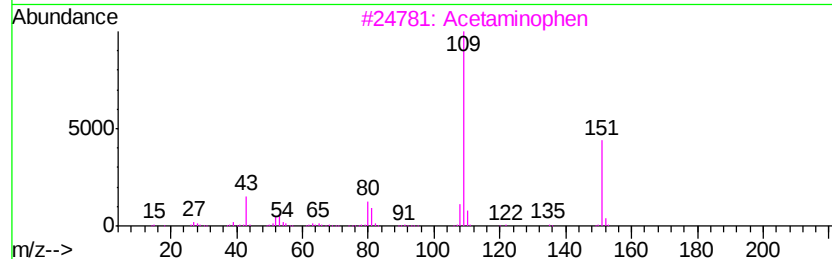
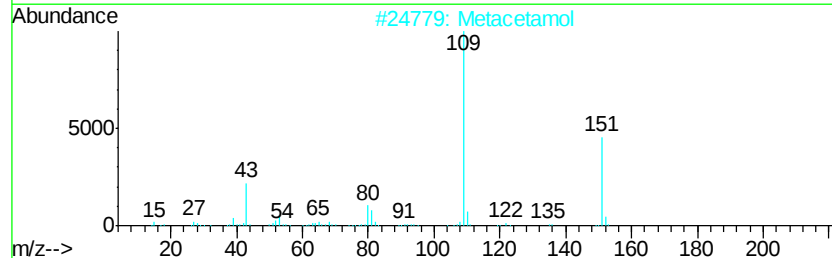
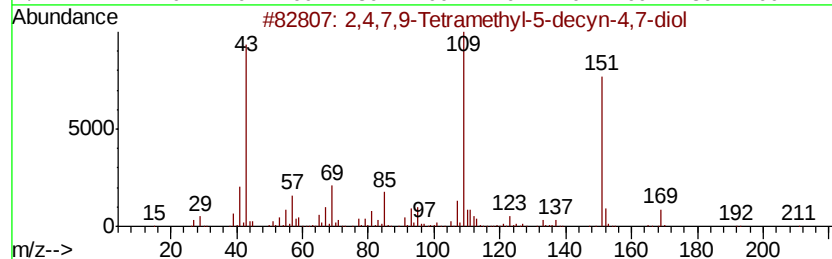
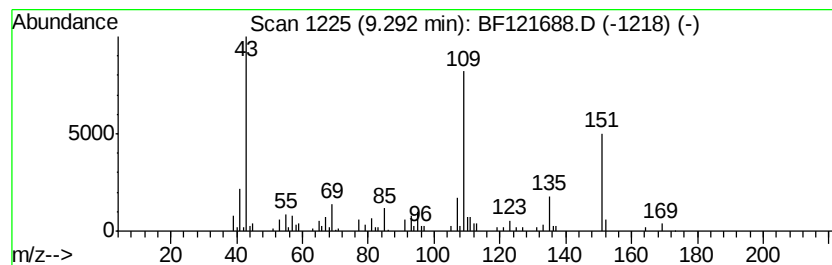
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.80 ng	345261	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90	
2	Metacetamol	151	C8H9NO2	000621-42-1	52	
3	Acetaminophen	151	C8H9NO2	000103-90-2	50	
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	45	
5	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	42	



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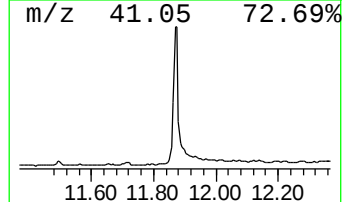
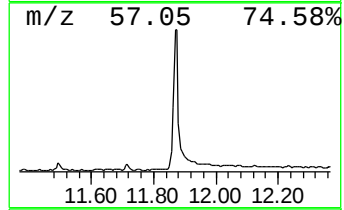
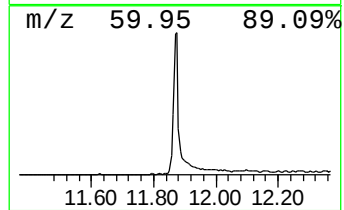
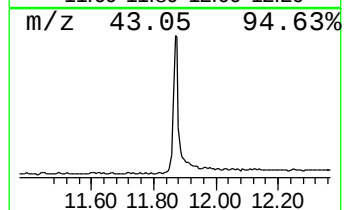
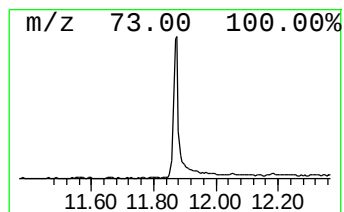
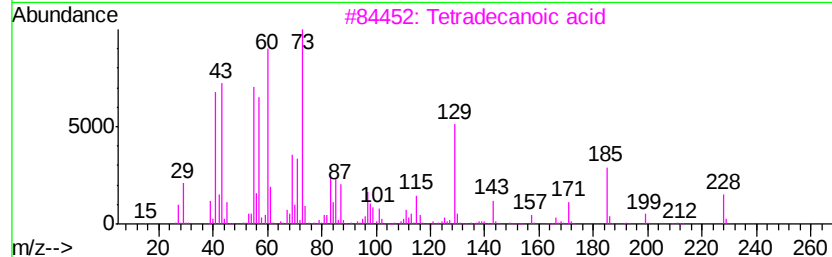
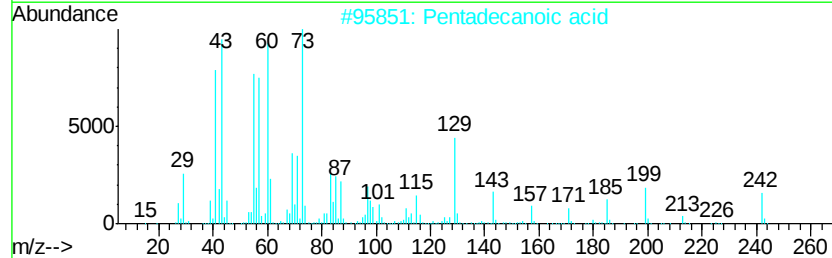
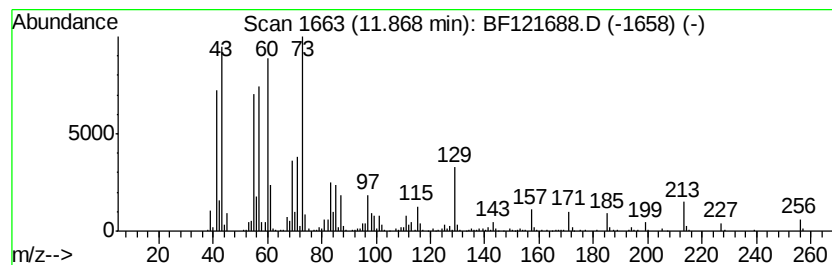
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	13.88 ng	1072850	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



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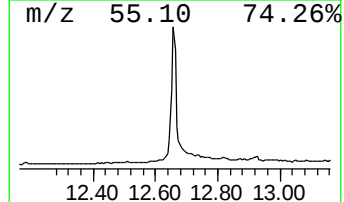
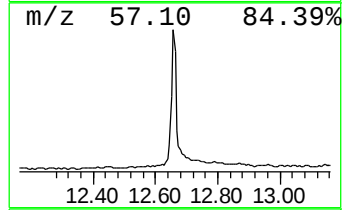
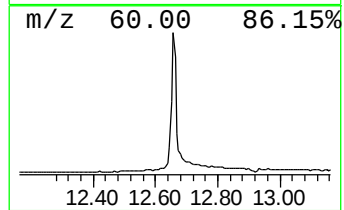
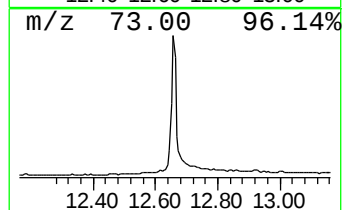
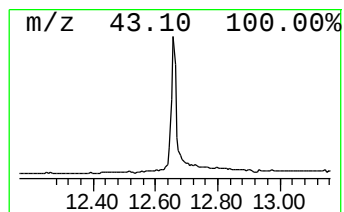
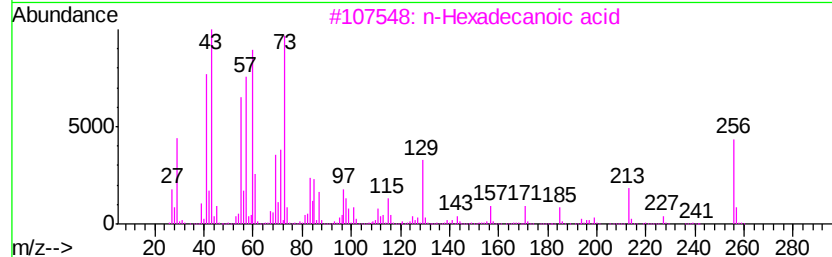
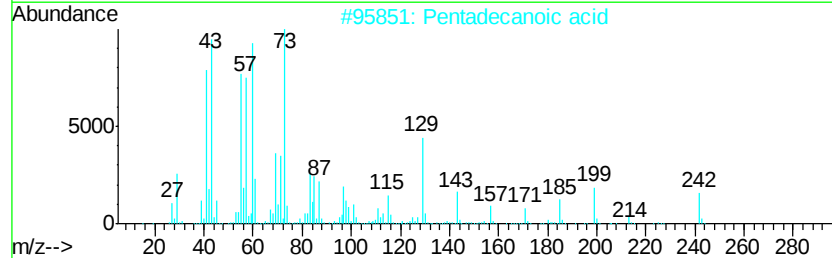
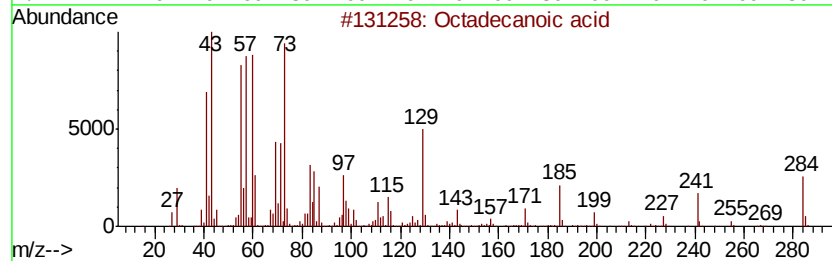
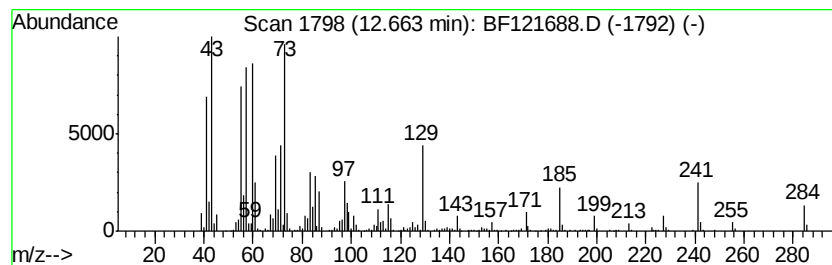
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Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	14.98 ng	1204620	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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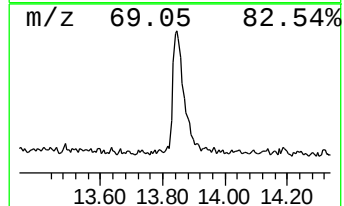
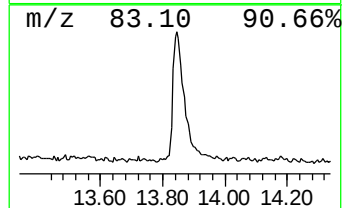
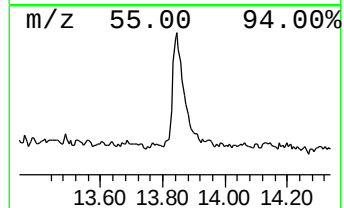
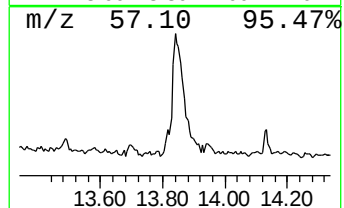
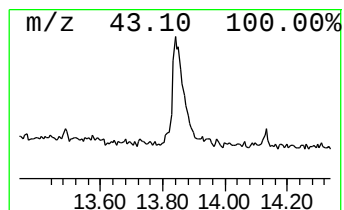
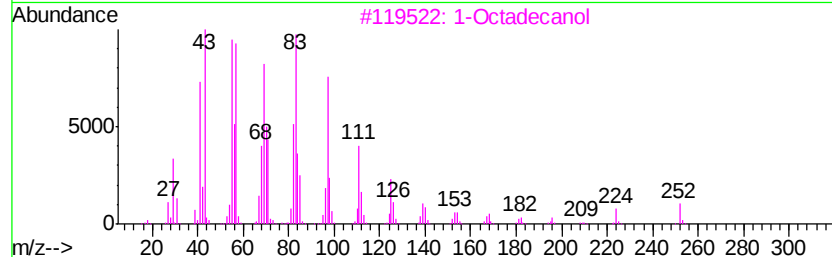
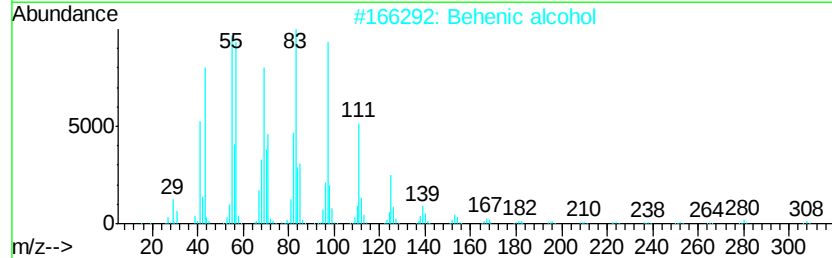
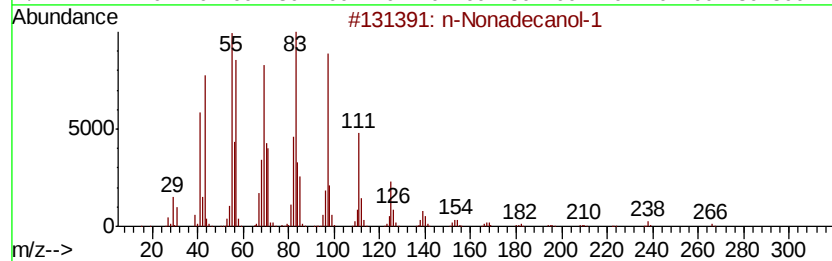
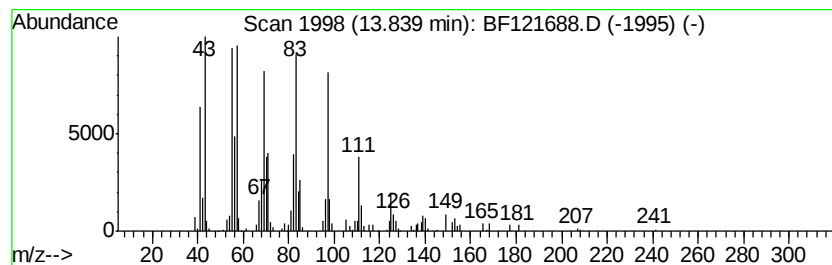
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	3.84 ng	308744	Chrysene-d12		13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	95
3	1-Octadecanol			270	C18H38O	000112-92-5	95
4	1-Heneicosanol			312	C21H44O	015594-90-8	95
5	n-Heptadecanol-1			256	C17H36O	001454-85-9	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	9.29	4.8	ng	345261	3	9.85	1439410	20.0
n-Hexadecanoic acid	11.87	13.9	ng	1072850	4	11.33	1546080	20.0
Octadecanoic acid	12.66	15.0	ng	1204620	5	13.97	1607770	20.0
n-Nonadecanol-1	13.84	3.8	ng	308744	5	13.97	1607770	20.0