

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
 Data File : BF111428.D
 Acq On : 14 Dec 2018 19:34
 Operator : JU/SJ
 Sample : J6340-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06A

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-BF121418.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	4.987	489	493	501	rBV	123315	145173	4.32%	0.541%
2	5.410	561	565	581	rBV	2467214	2335574	69.42%	8.698%
3	6.434	734	739	757	rBV	3124791	2897766	86.13%	10.792%
4	6.563	757	761	765	rBV	3019225	2575411	76.55%	9.591%
5	6.792	796	800	803	rBV	1390035	1099770	32.69%	4.096%
6	6.951	823	827	830	rBV	2245544	1973159	58.65%	7.348%
7	7.351	890	895	898	rBV	2065133	1724006	51.24%	6.421%
8	8.075	1014	1018	1021	rBV	1794884	1386583	41.21%	5.164%
9	9.151	1197	1201	1204	rBV	4229533	3364342	100.00%	12.530%
10	9.545	1264	1268	1276	rVB	401414	377694	11.23%	1.407%
11	9.827	1312	1316	1325	rVB2	1678250	1446553	43.00%	5.387%
12	10.616	1446	1450	1461	rBV	1886405	1666522	49.53%	6.206%
13	11.310	1564	1568	1575	rBV	1342227	1140729	33.91%	4.248%
14	11.845	1655	1659	1666	rBV	226450	245627	7.30%	0.915%
15	12.627	1789	1792	1801	rBV	71585	82767	2.46%	0.308%
16	12.898	1833	1838	1841	rBV	2598674	2263027	67.27%	8.428%
17	13.798	1988	1991	2005	rBV3	184167	305990	9.10%	1.140%
18	13.945	2012	2016	2025	rBV	1086132	1007669	29.95%	3.753%
19	15.386	2256	2261	2266	rBV	599958	763995	22.71%	2.845%
20	15.845	2337	2339	2346	rVB5	31333	48913	1.45%	0.182%

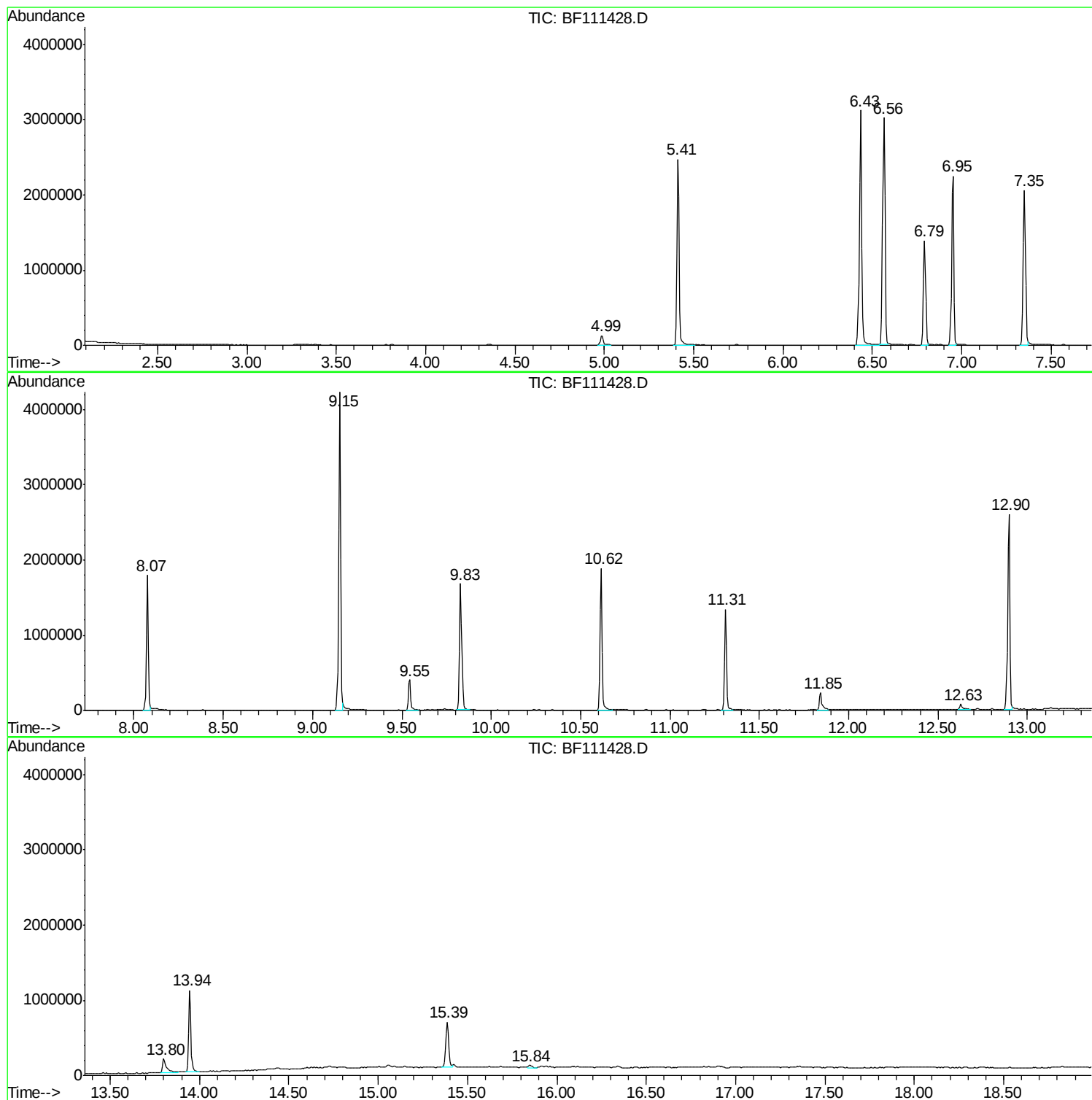
Sum of corrected areas: 26851270

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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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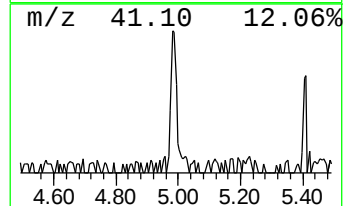
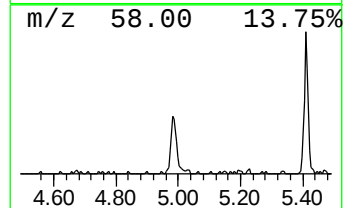
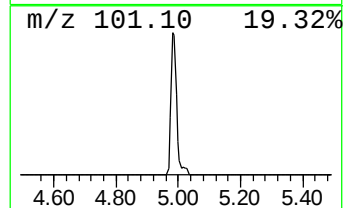
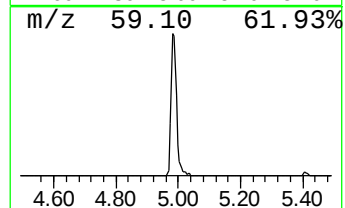
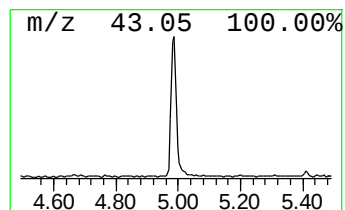
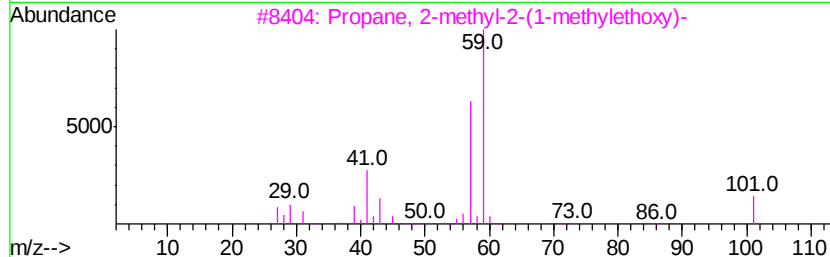
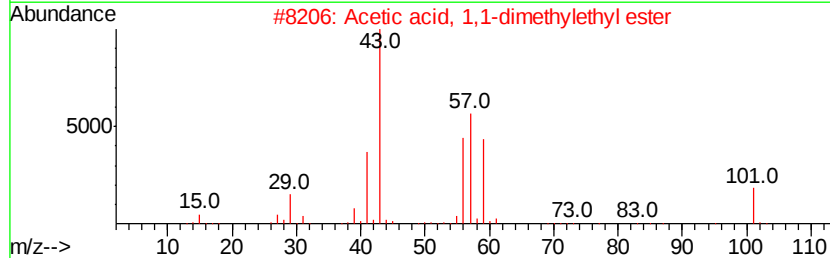
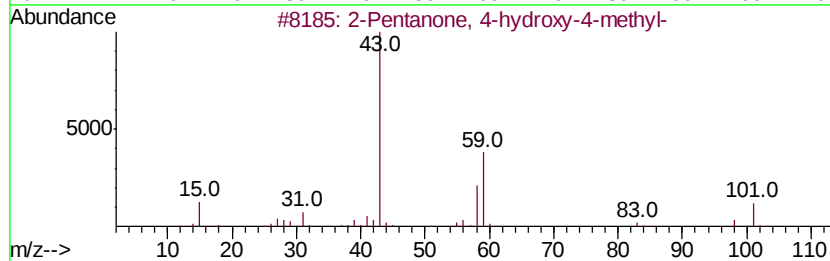
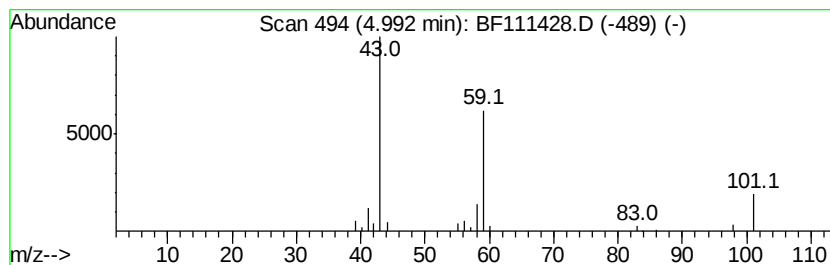
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.64 ng	145173	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol	102	C6H14O	000623-37-0	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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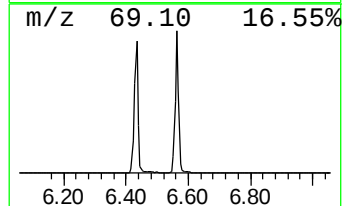
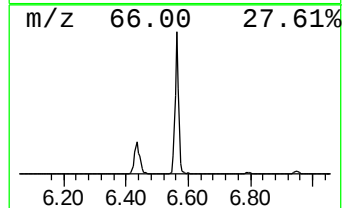
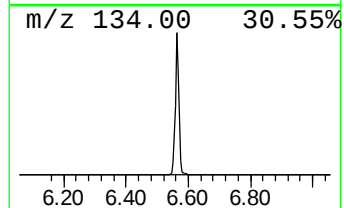
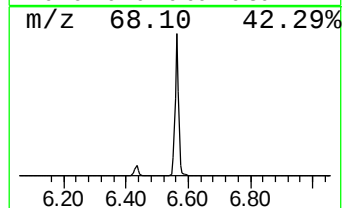
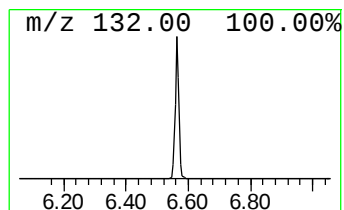
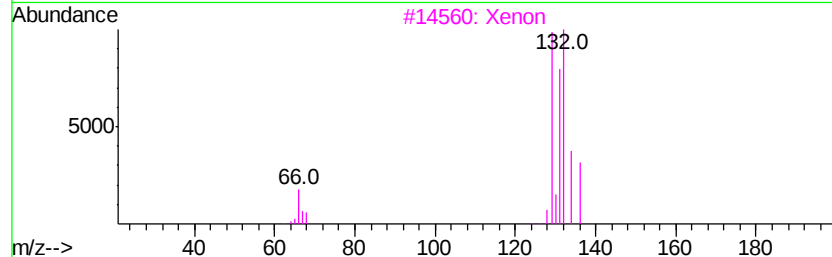
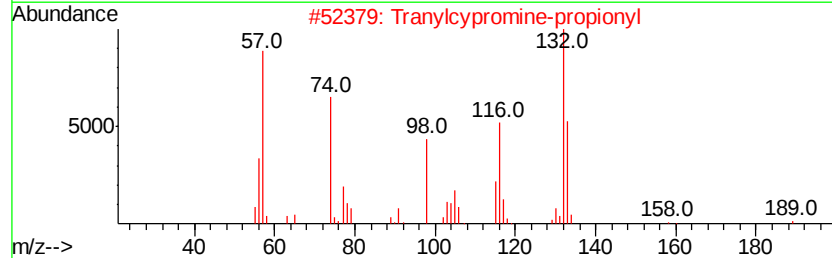
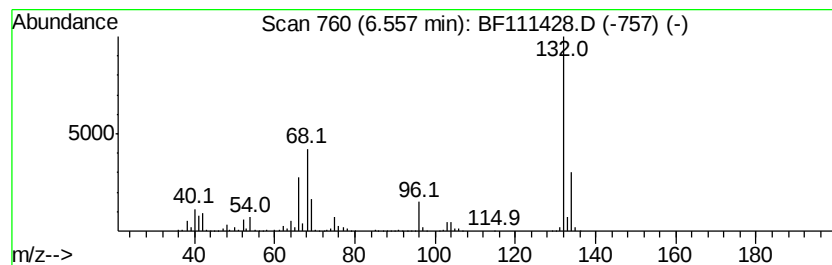
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	46.84 ng	2575410	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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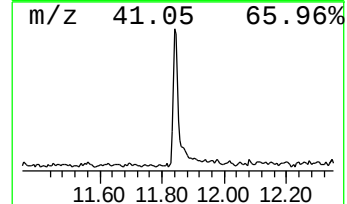
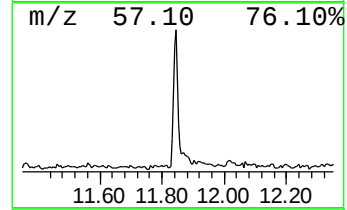
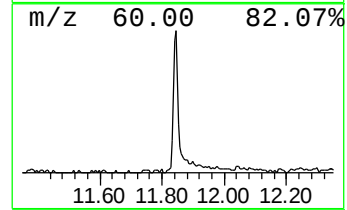
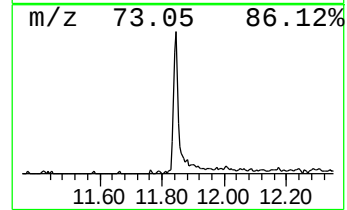
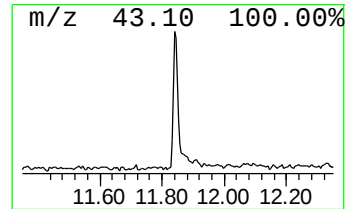
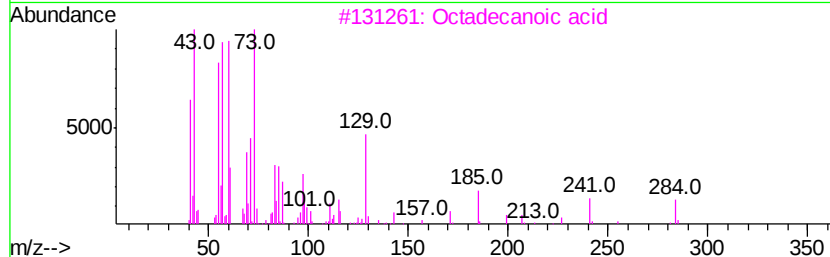
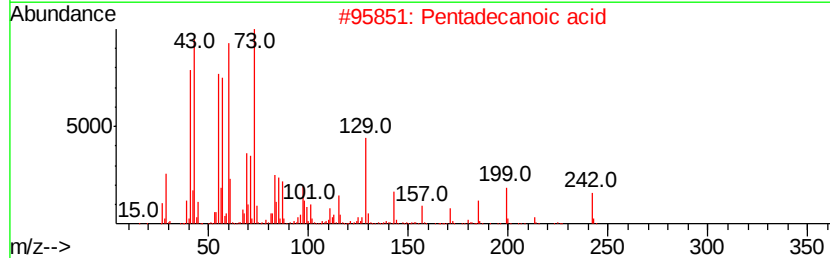
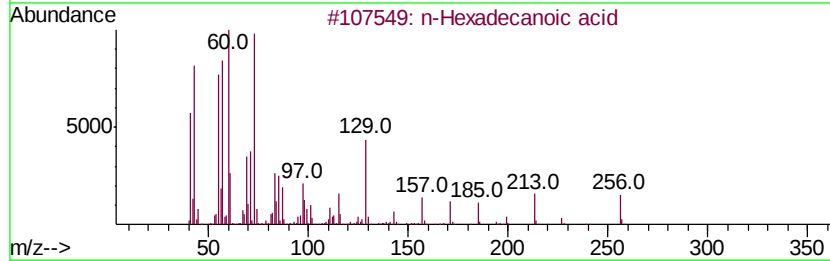
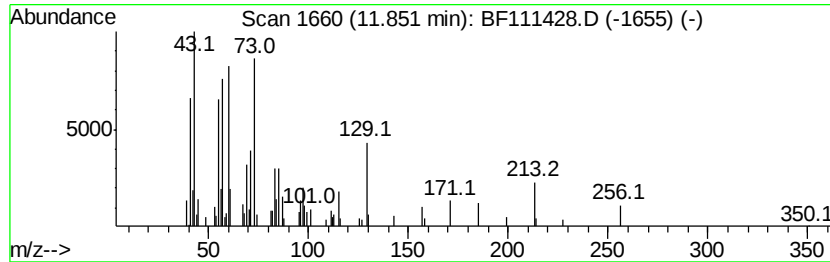
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	4.31 ng	245627	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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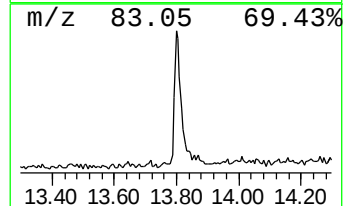
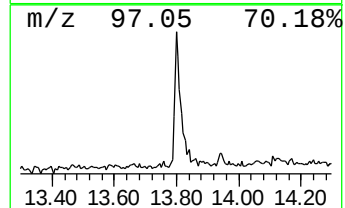
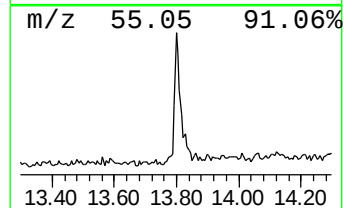
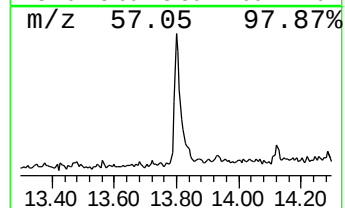
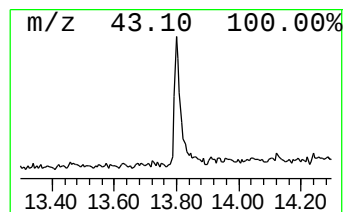
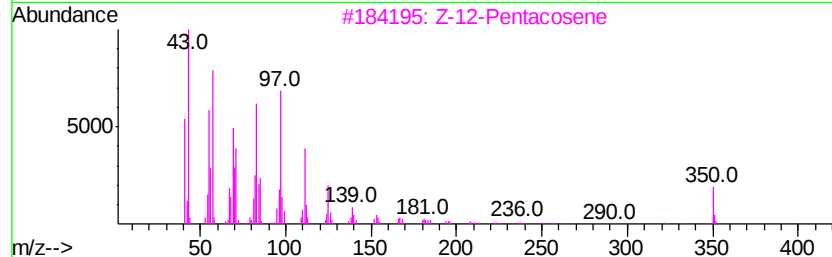
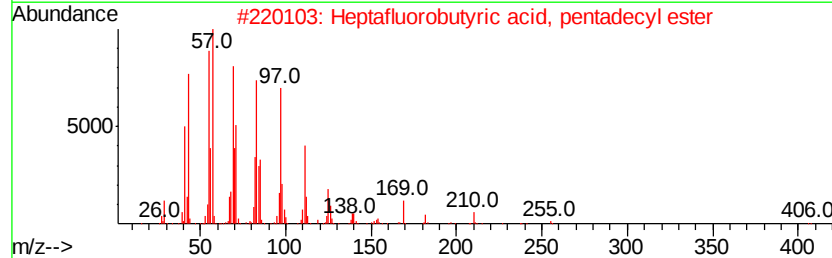
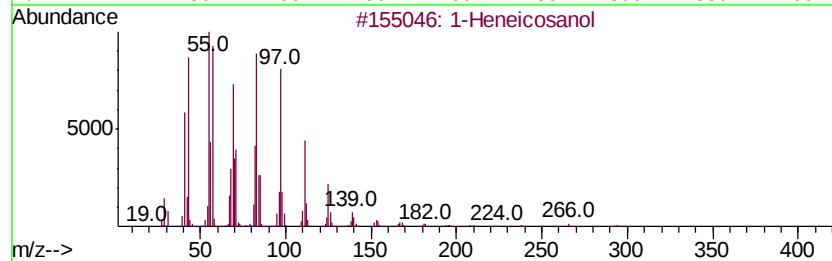
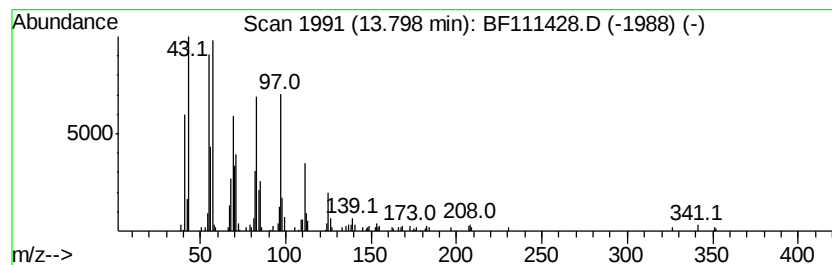
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.07 ng	305990	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Z-12-Pentacosene	350	C25H50	1000131-09-4	93
4		Heptadecyl heptafluorobutyrates	452	C21H35F7O2	959085-66-6	93
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	2.6	ng	145173	1	6.79	1099770	20.0
unknown6.56	6.56	46.8	ng	2575410	1	6.79	1099770	20.0
n-Hexadecanoic acid	11.85	4.3	ng	245627	4	11.31	1140730	20.0
1-Heneicosanol	13.80	6.1	ng	305990	5	13.94	1007670	20.0