

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119978.D
 Acq On : 15 Apr 2020 3:09
 Operator : MA/SJ
 Sample : L2215-29
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF040820.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	493	rVB	331204	420964	8.07%	1.011%
2	5.345	549	554	557	rBV	4470513	4372233	83.82%	10.500%
3	6.369	722	728	731	rBV	4061569	4342352	83.25%	10.429%
4	6.563	758	761	774	rBV	90270	117807	2.26%	0.283%
5	6.734	786	790	794	rBV	1786286	1400130	26.84%	3.363%
6	6.892	812	817	820	rBV	4049553	3539489	67.85%	8.500%
7	7.298	881	886	889	rBV	2787898	2915028	55.88%	7.001%
8	8.022	1004	1009	1012	rBV	2006406	1890159	36.24%	4.539%
9	9.098	1187	1192	1195	rBV	5594284	5216279	100.00%	12.527%
10	9.492	1254	1259	1262	rBV	863019	638564	12.24%	1.534%
11	9.774	1302	1307	1310	rBV	2560137	2100033	40.26%	5.043%
12	10.563	1437	1441	1445	rBV	3283629	3031064	58.11%	7.279%
13	11.257	1555	1559	1562	rBV	2246041	2092470	40.11%	5.025%
14	11.798	1647	1651	1661	rBV	837460	798405	15.31%	1.917%
15	12.468	1762	1765	1768	rBV	112772	91220	1.75%	0.219%
16	12.580	1781	1784	1797	rBV	368095	411702	7.89%	0.989%
17	12.698	1802	1804	1808	rVB	94814	75362	1.44%	0.181%
18	12.851	1825	1830	1833	rBV	5119501	4741158	90.89%	11.386%
19	13.333	1909	1912	1917	rVB	128078	107954	2.07%	0.259%
20	13.804	1986	1992	1993	rBV3	140786	226714	4.35%	0.544%
21	13.898	2004	2008	2011	rVB	1733166	1492863	28.62%	3.585%
22	14.380	2087	2090	2093	rBV	66536	62994	1.21%	0.151%
23	14.674	2137	2140	2145	rVB	78002	79104	1.52%	0.190%
24	14.998	2191	2195	2201	rVB2	87107	101506	1.95%	0.244%
25	15.321	2245	2250	2254	rBV	1045458	1207796	23.15%	2.901%
26	15.362	2254	2257	2263	rVB	71562	89080	1.71%	0.214%
27	15.774	2323	2327	2333	rBV2	53110	76813	1.47%	0.184%

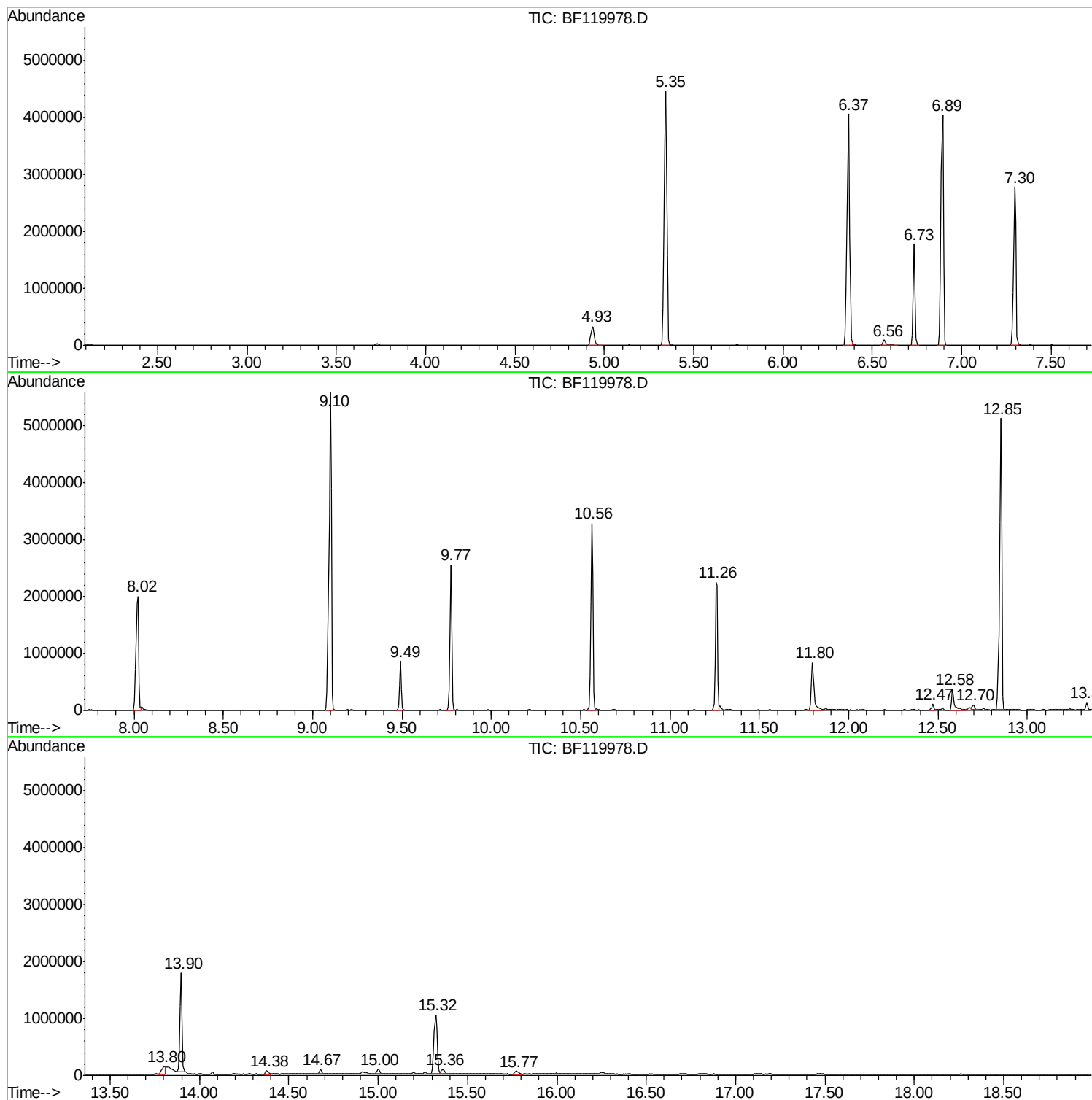
Sum of corrected areas: 41639243

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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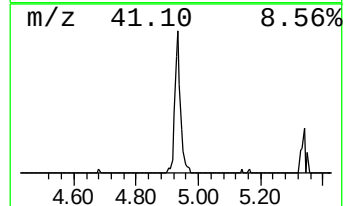
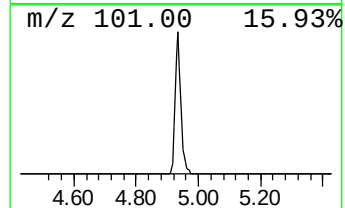
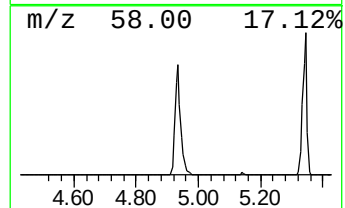
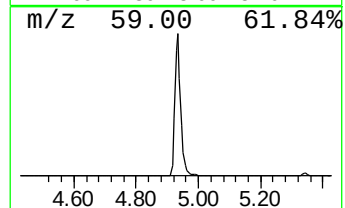
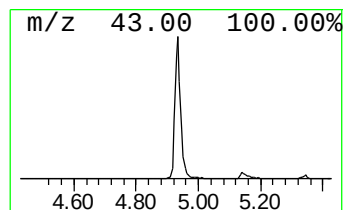
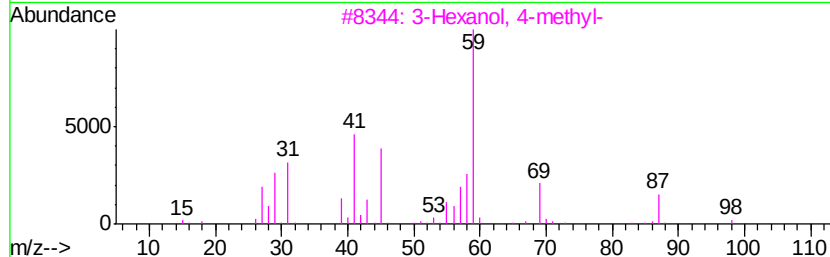
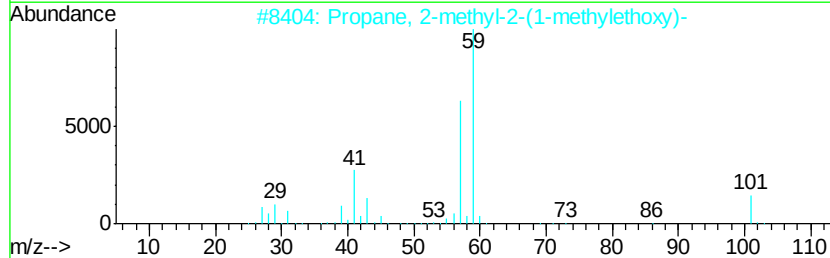
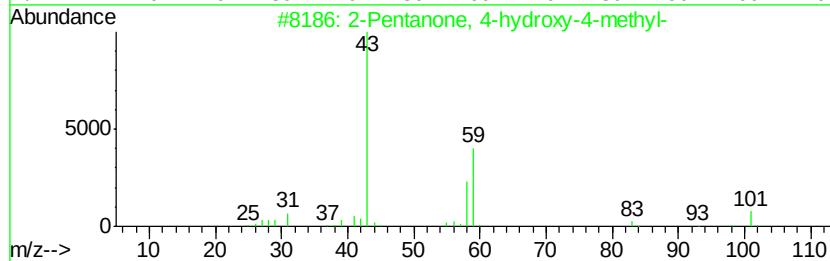
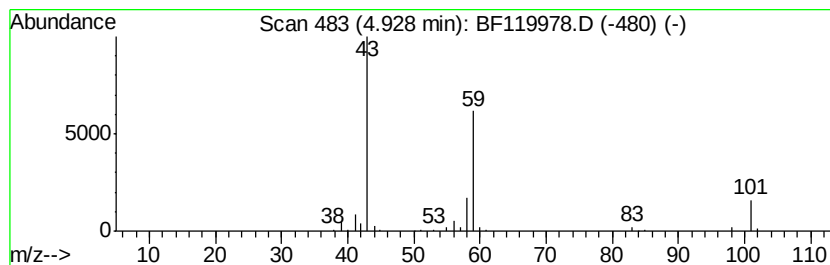
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.01 ng	420964	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	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Acetone	58	C3H6O	000067-64-1	9



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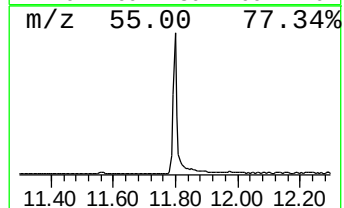
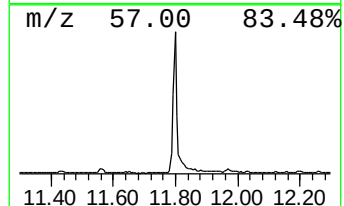
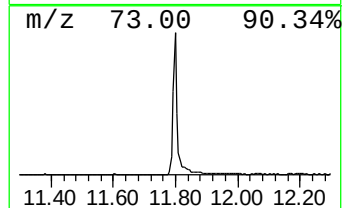
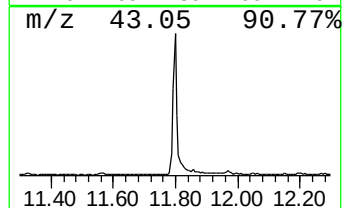
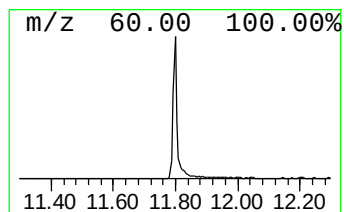
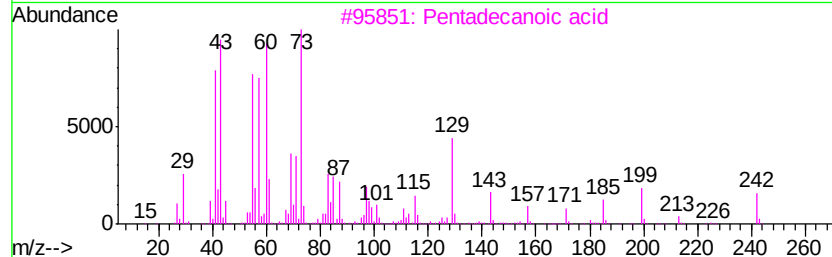
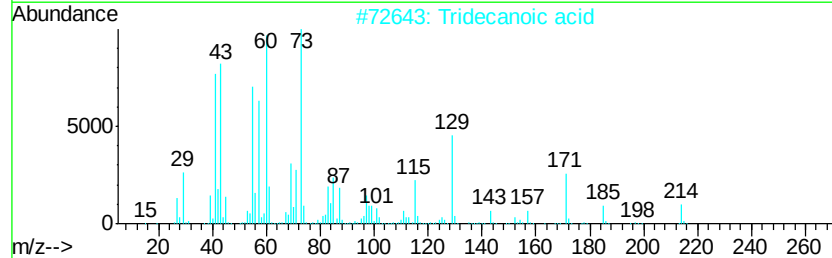
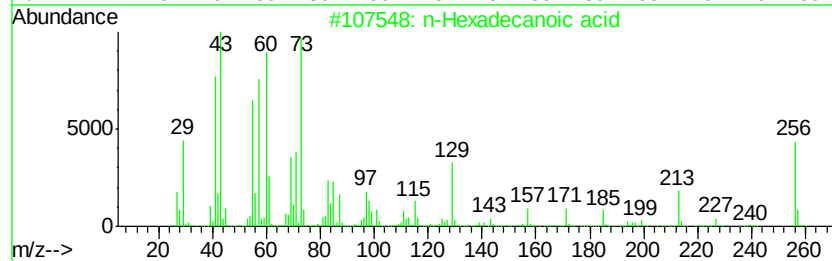
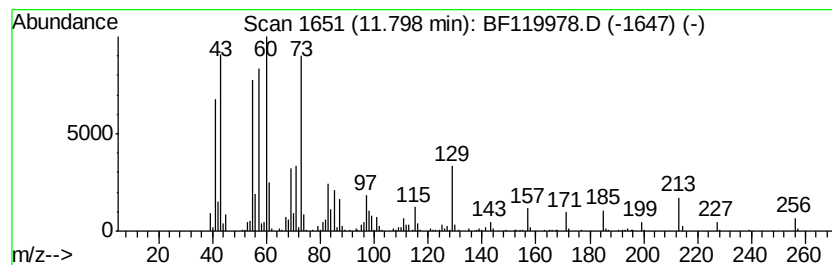
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.80	7.63 ng	798405	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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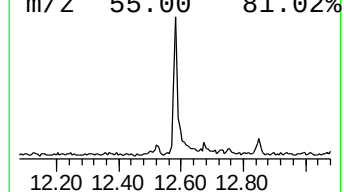
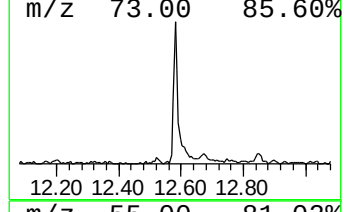
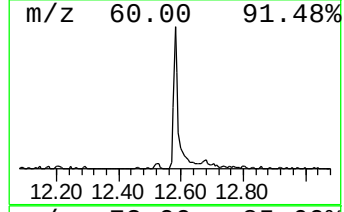
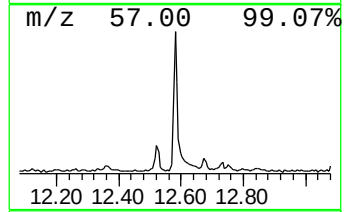
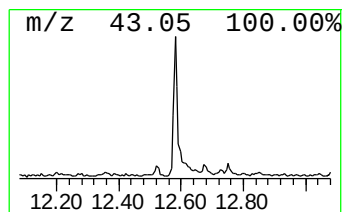
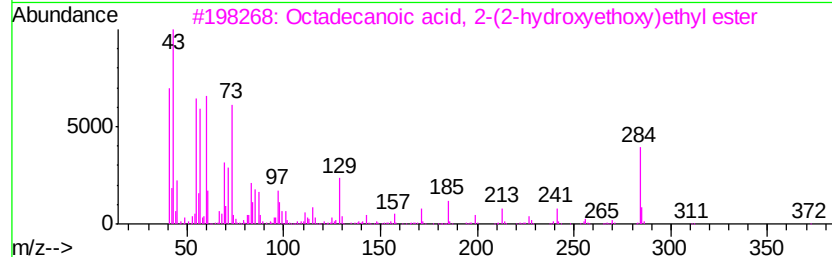
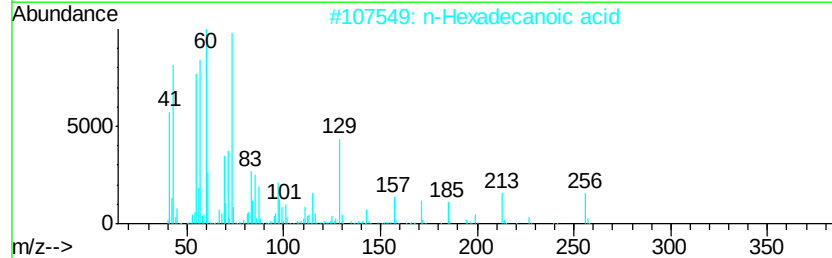
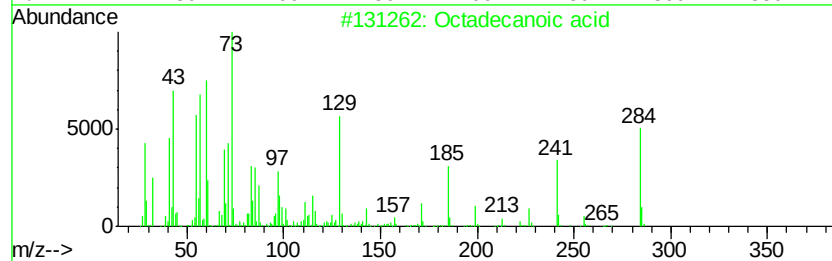
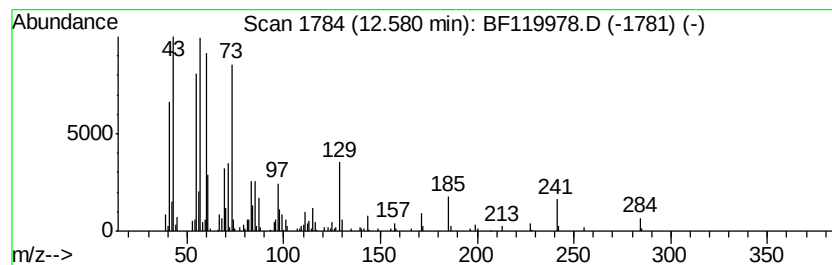
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.52 ng	411702	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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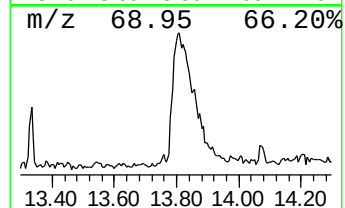
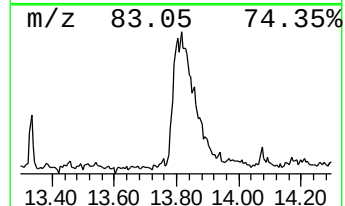
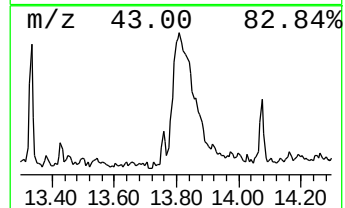
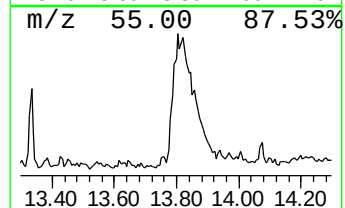
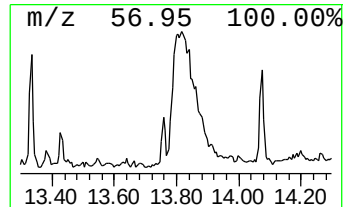
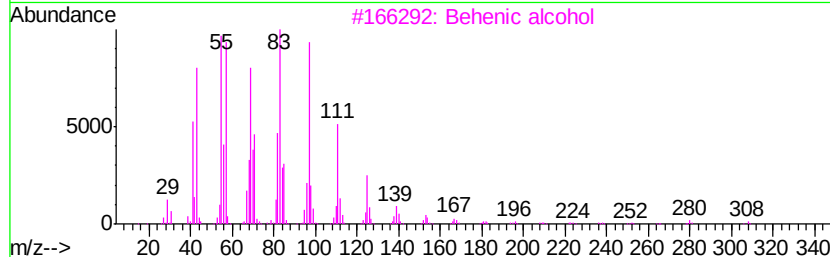
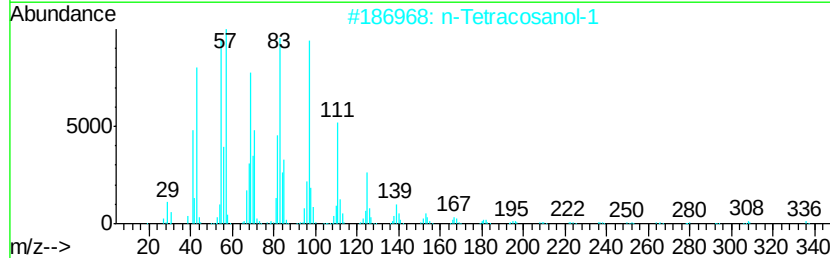
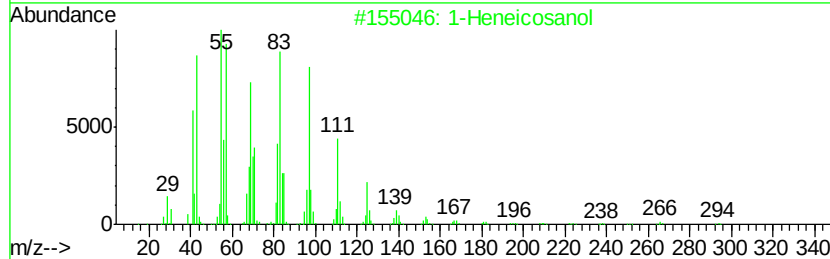
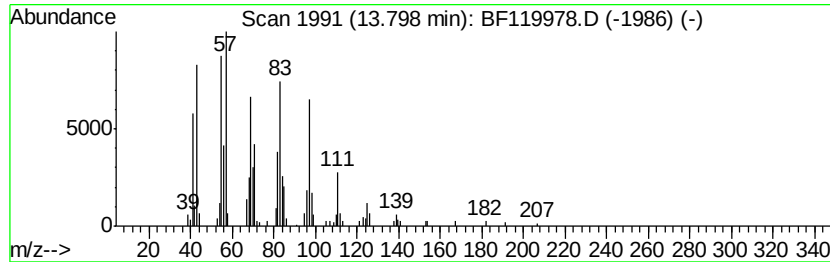
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.80	3.04 ng	226714	Chrysene-d12		13.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	6.0	ng	420964	1	6.73	1400130	20.0
n-Hexadecanoic acid	11.80	7.6	ng	798405	4	11.26	2092470	20.0
Octadecanoic acid	12.58	5.5	ng	411702	5	13.90	1492860	20.0
1-Heneicosanol	13.80	3.0	ng	226714	5	13.90	1492860	20.0