

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141511.D
 Acq On : 07 Feb 2025 16:50
 Operator : RC/JU
 Sample : Q1299-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	489	494	509	rVB	15470	26476	1.27%	0.185%
2	5.410	558	564	579	rVB	1402330	1904565	91.31%	13.330%
3	6.428	731	737	754	rBV	1405076	1978602	94.86%	13.848%
4	6.786	793	798	804	rBV	404998	499058	23.93%	3.493%
5	7.351	887	894	904	rBV	945487	1288604	61.78%	9.019%
6	7.610	932	938	944	rBV2	59637	81873	3.93%	0.573%
7	8.069	1010	1016	1035	rVB	497519	676417	32.43%	4.734%
8	8.763	1130	1134	1145	rVB2	15362	24965	1.20%	0.175%
9	9.145	1193	1199	1209	rBV	1635016	2085790	100.00%	14.598%
10	9.822	1309	1314	1325	rVB	533861	673819	32.31%	4.716%
11	10.539	1431	1436	1443	rBV	125301	167926	8.05%	1.175%
12	10.610	1443	1448	1463	rVV	855924	1138808	54.60%	7.970%
13	10.739	1465	1470	1477	rVB2	17303	32625	1.56%	0.228%
14	11.310	1562	1567	1576	rBV2	424502	621650	29.80%	4.351%
15	11.769	1641	1645	1649	rBV5	15306	30488	1.46%	0.213%
16	11.839	1653	1657	1665	rVV	185165	280535	13.45%	1.963%
17	12.521	1769	1773	1777	rBV	61529	81571	3.91%	0.571%
18	12.563	1777	1780	1785	rVB	40246	53837	2.58%	0.377%
19	12.627	1787	1791	1797	rBV6	34396	73680	3.53%	0.516%
20	12.751	1808	1812	1818	rBV	62570	96442	4.62%	0.675%
21	12.898	1832	1837	1844	rVB	1176478	1492836	71.57%	10.448%
22	13.951	2011	2016	2028	rBV	378308	570373	27.35%	3.992%
23	15.409	2260	2264	2274	rVB	234612	406856	19.51%	2.848%

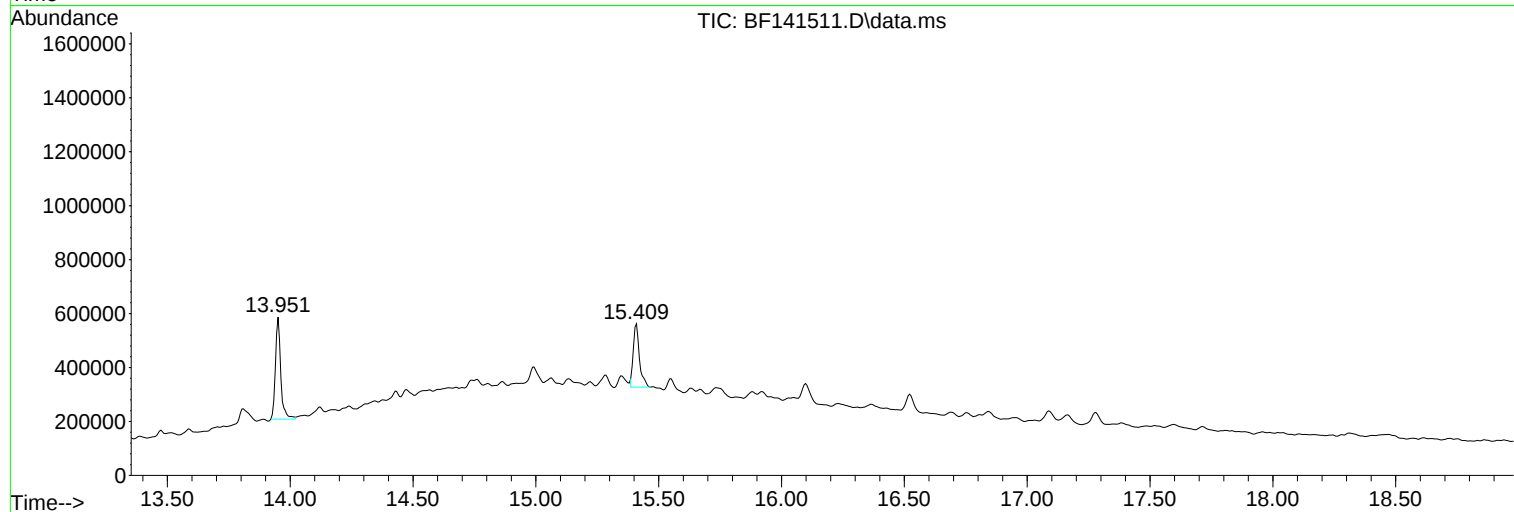
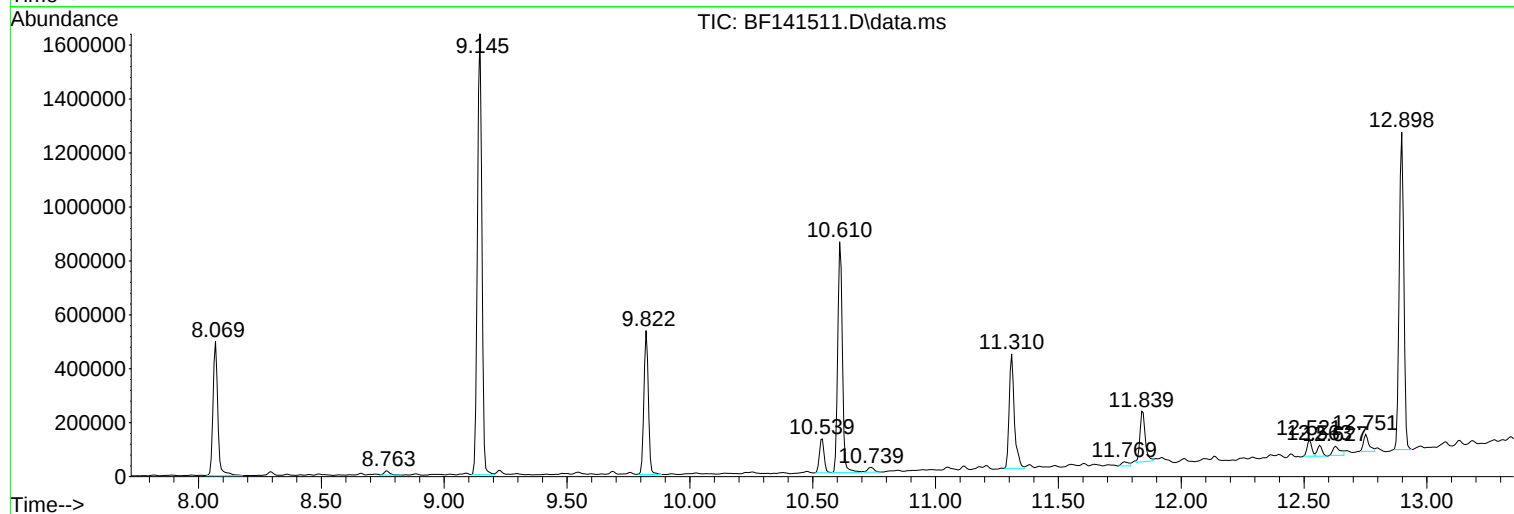
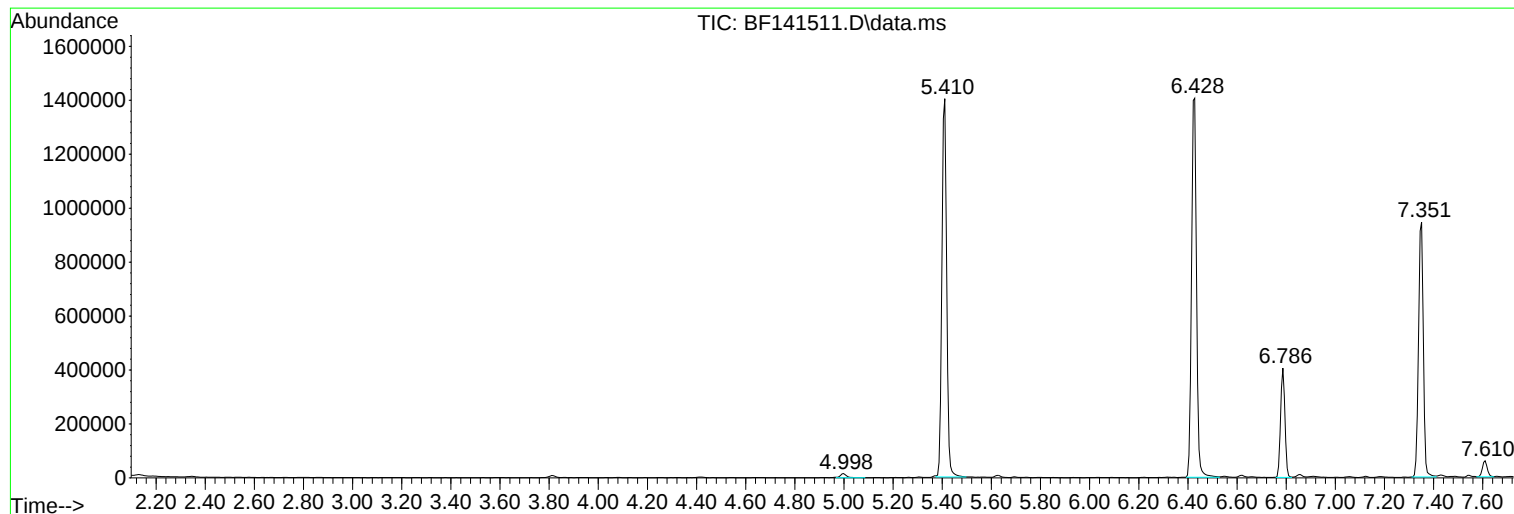
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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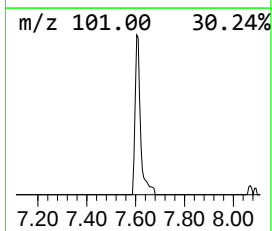
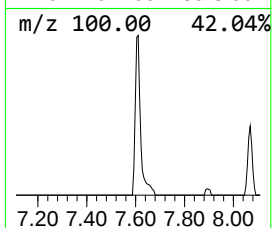
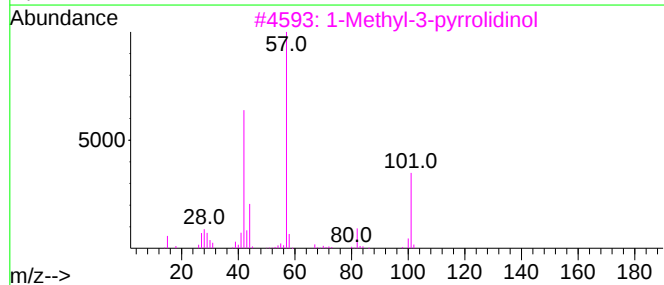
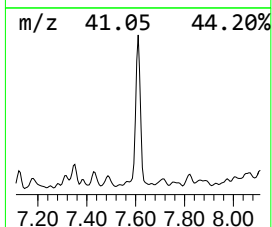
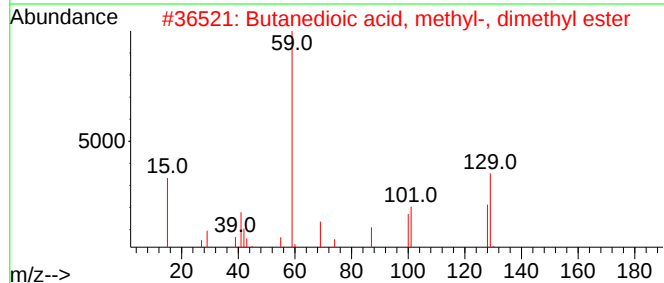
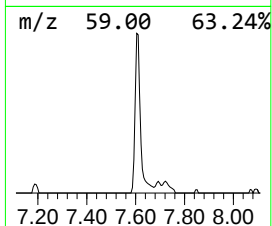
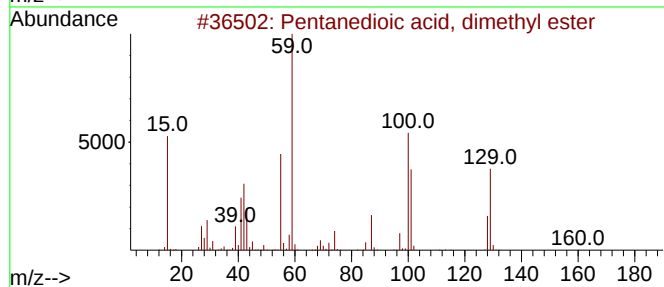
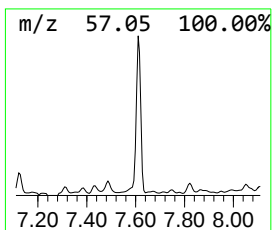
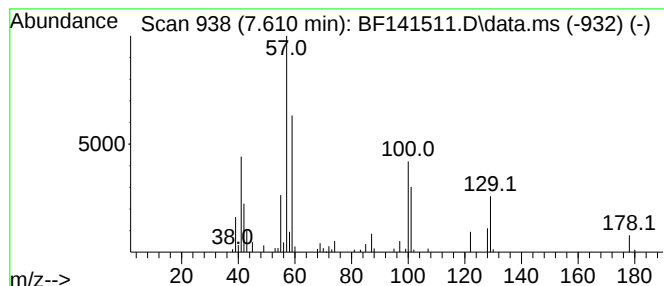
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	2.42 ng	81873	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	72
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	35
3			1-Methyl-3-pyrrolidinol	101	C5H11NO	013220-33-2	22
4			Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	12
5			3-Hexanone	100	C6H12O	000589-38-8	10



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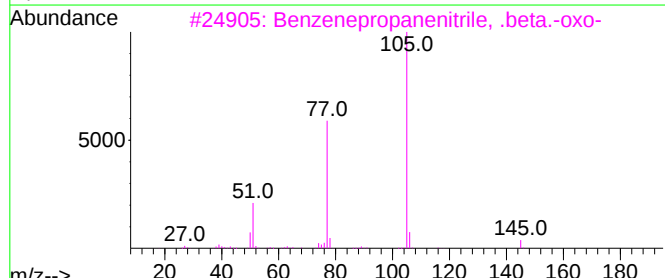
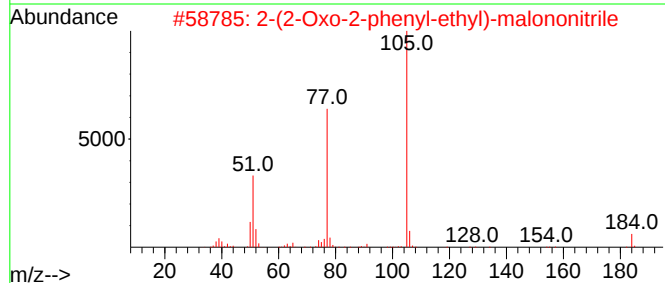
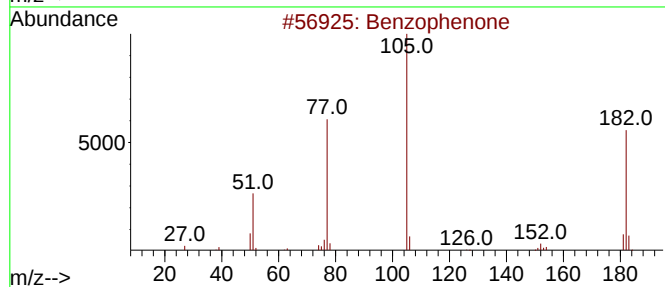
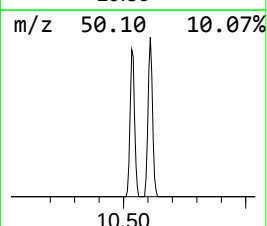
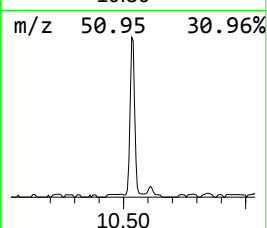
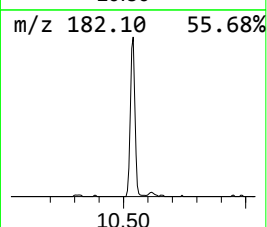
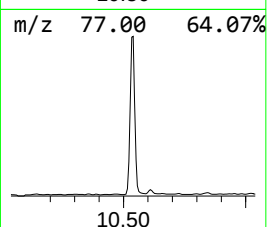
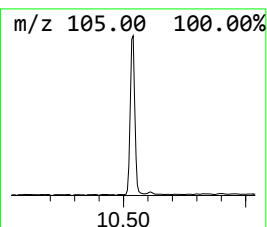
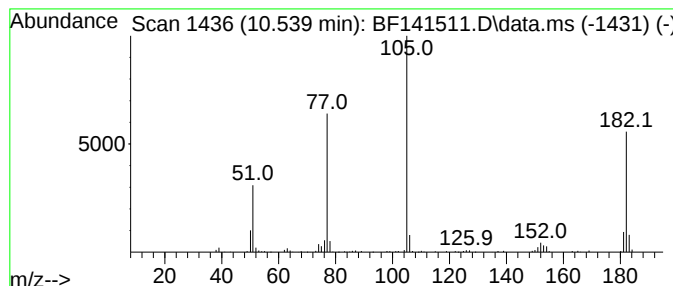
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	4.98 ng	167926	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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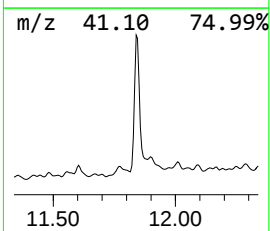
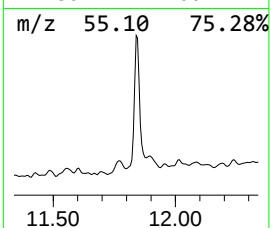
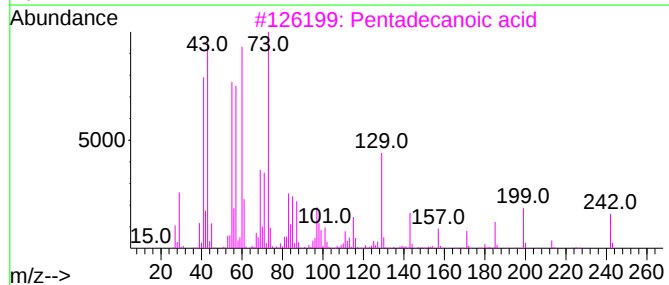
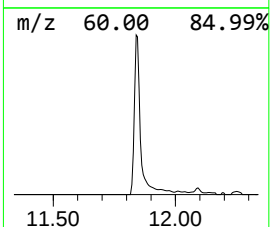
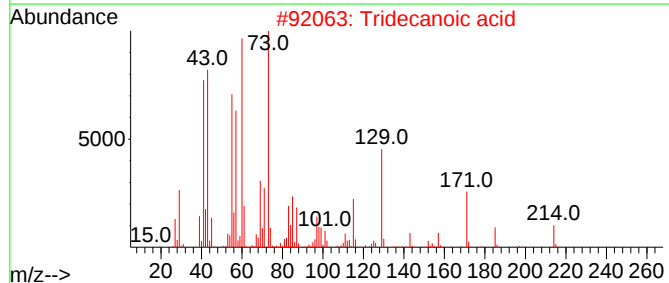
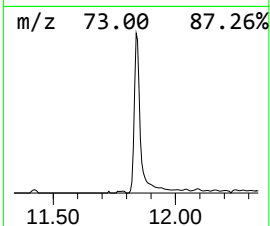
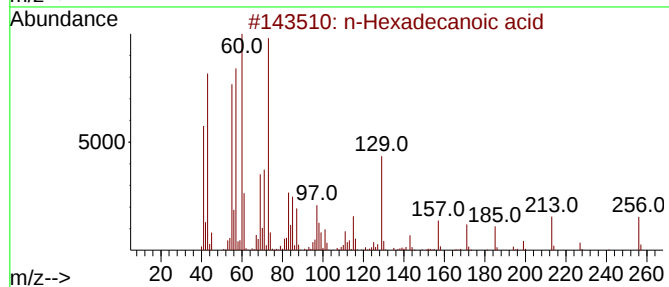
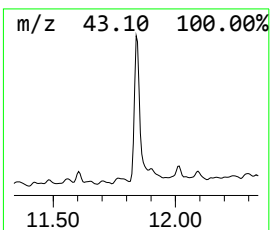
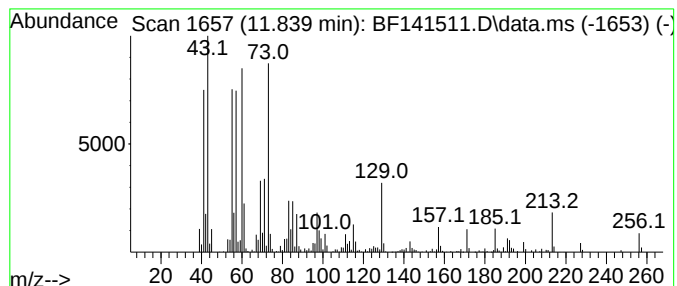
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	9.03 ng	280535	Phenanthrene-d10	11.310

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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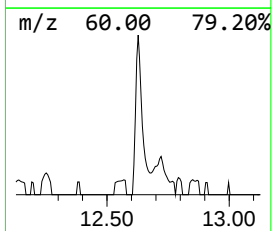
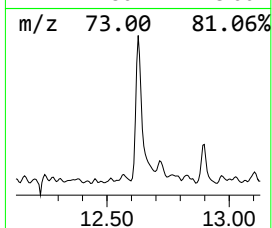
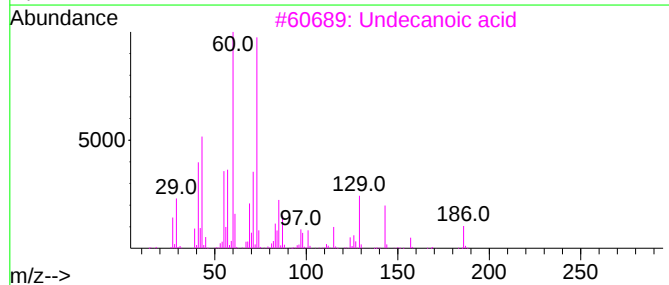
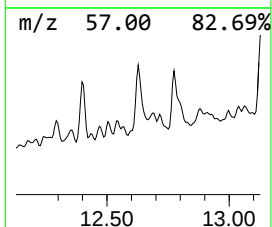
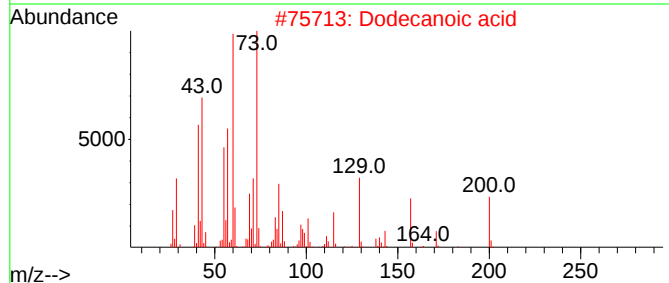
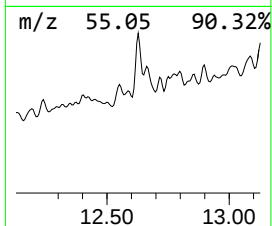
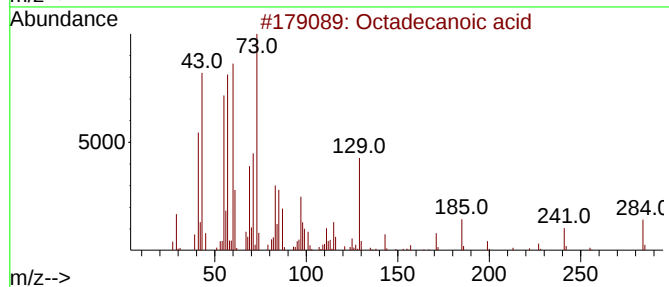
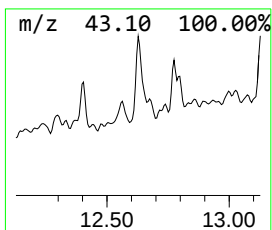
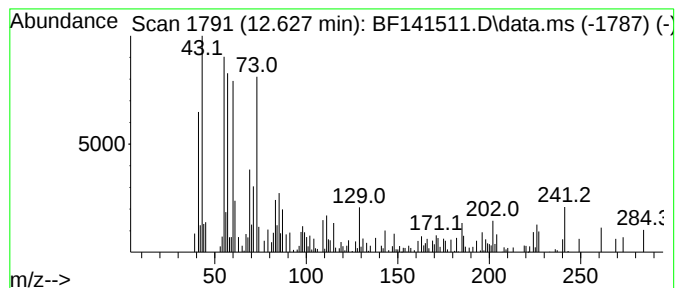
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.37 ng	73680	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	83
2			Dodecanoic acid	200	C12H24O2	000143-07-7	62
3			Undecanoic acid	186	C11H22O2	000112-37-8	58
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	7.610	2.4	ng	81873	2	8.069	676417	20.0
Benzophenone	10.539	5.0	ng	167926	3	9.822	673819	20.0
n-Hexadecanoic ...	11.839	9.0	ng	280535	4	11.310	621650	20.0
Octadecanoic acid	12.627	2.4	ng	73680	4	11.310	621650	20.0