

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134863.D
 Acq On : 21 Aug 2023 12:40
 Operator : CG\JU
 Sample : 04086-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP10B

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	3009579	2991621	78.89%	10.688%
2	6.434	733	739	742	rBV	2827893	3048100	80.37%	10.890%
3	6.793	796	800	803	rBV	1288102	1058263	27.91%	3.781%
4	7.351	890	895	898	rBV	2109059	1999525	52.73%	7.144%
5	8.069	1012	1017	1020	rBV	1692739	1460043	38.50%	5.216%
6	9.145	1195	1200	1204	rBV	3837787	3792350	100.00%	13.549%
7	9.822	1310	1315	1319	rBV	1868979	1738928	45.85%	6.213%
8	10.616	1445	1450	1453	rBV	2768116	2500869	65.95%	8.935%
9	11.316	1565	1569	1571	rBV	2136398	1758627	46.37%	6.283%
10	11.339	1571	1573	1576	rVV	127432	107129	2.82%	0.383%
11	11.386	1576	1581	1585	rVB2	69858	76377	2.01%	0.273%
12	11.816	1651	1654	1656	rBV	52500	48806	1.29%	0.174%
13	11.851	1656	1660	1665	rVV2	590675	584772	15.42%	2.089%
14	11.928	1670	1673	1675	rBV	54966	51673	1.36%	0.185%
15	12.369	1744	1748	1751	rBV	41109	44474	1.17%	0.159%
16	12.527	1771	1775	1778	rBV	82399	82411	2.17%	0.294%
17	12.639	1790	1794	1805	rBV	145669	202735	5.35%	0.724%
18	12.757	1809	1814	1817	rVV	114504	106583	2.81%	0.381%
19	12.910	1835	1840	1843	rBV	3911490	3570608	94.15%	12.757%
20	13.763	1979	1985	1988	rBV3	29778	43591	1.15%	0.156%
21	13.810	1988	1993	1996	rVV2	248716	323212	8.52%	1.155%
22	13.839	1996	1998	2002	rVB	130730	122503	3.23%	0.438%
23	13.963	2014	2019	2022	rBV	1289392	1200965	31.67%	4.291%
24	14.445	2098	2101	2104	rVB3	40292	39153	1.03%	0.140%
25	15.433	2264	2269	2275	rBV	842463	1036984	27.34%	3.705%

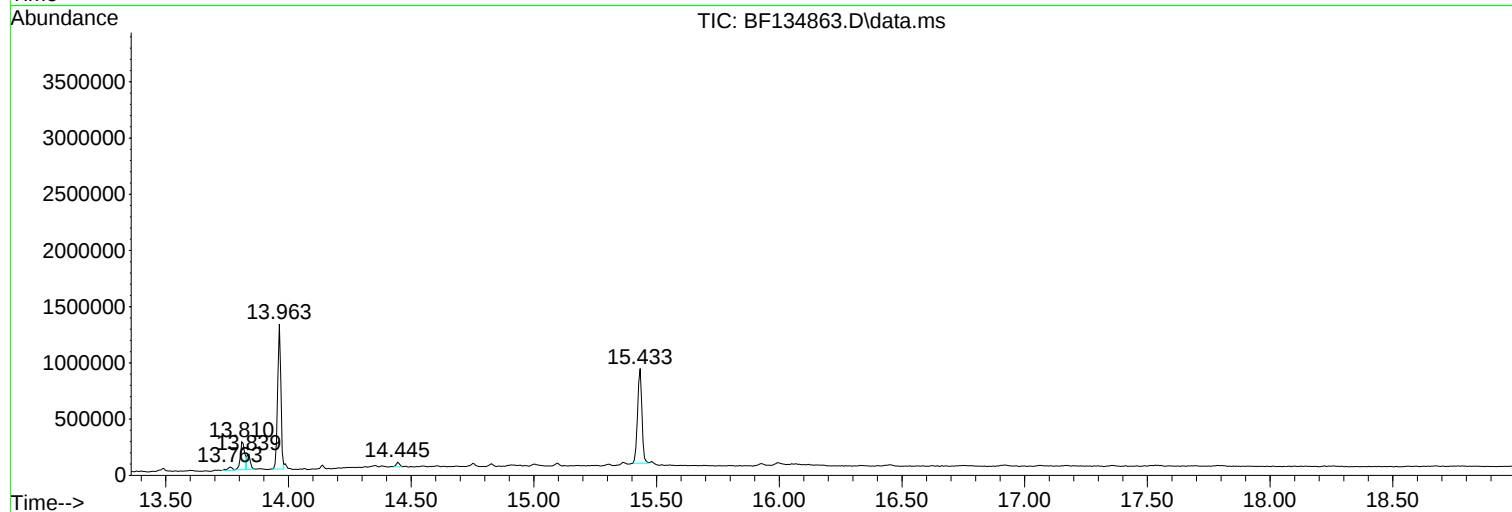
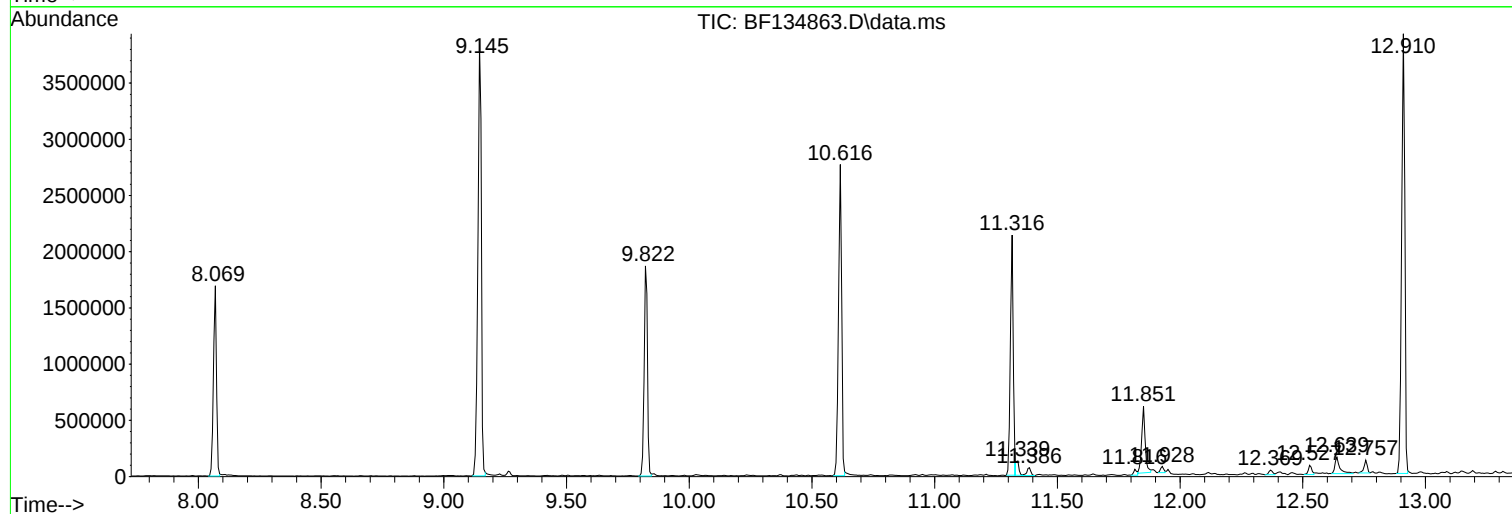
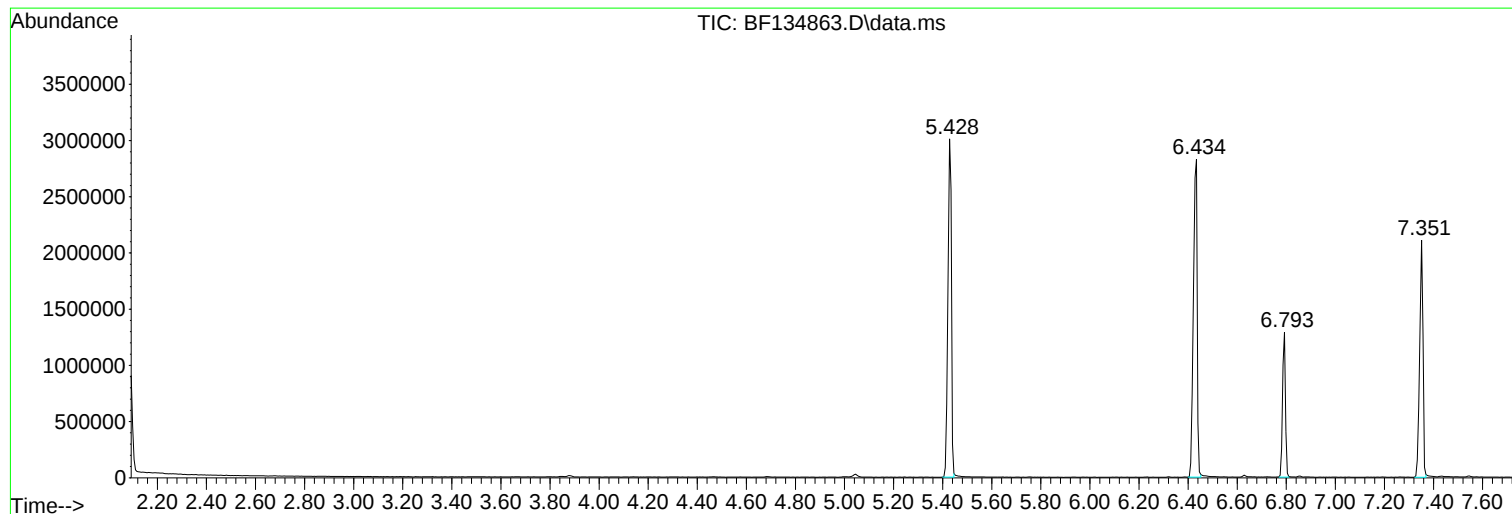
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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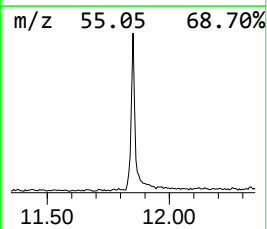
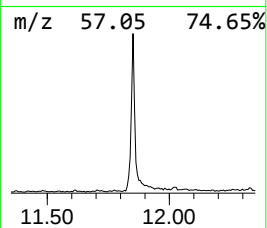
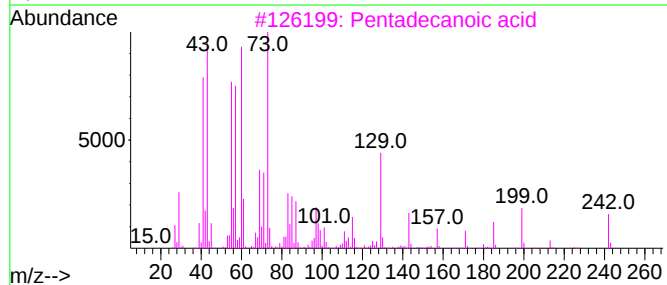
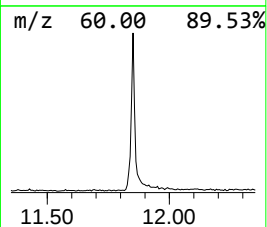
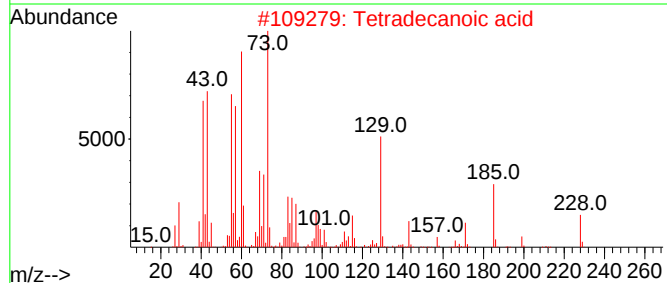
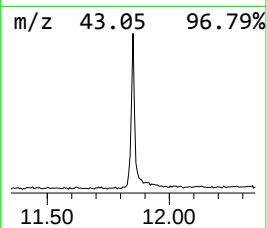
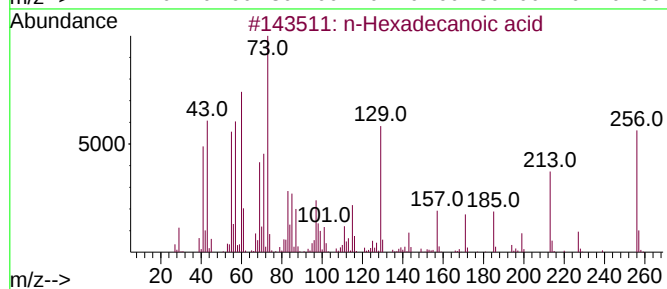
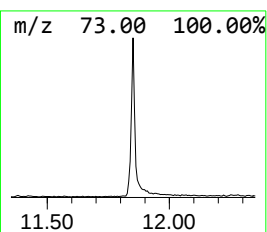
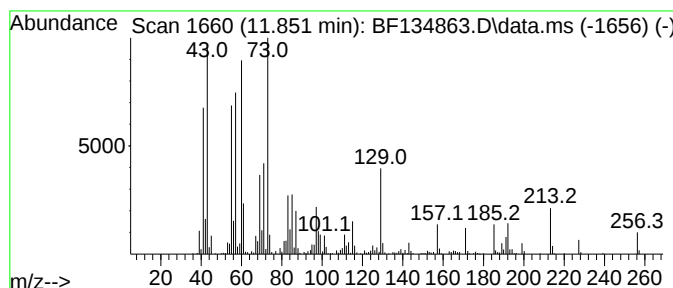
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	6.65 ng	584772	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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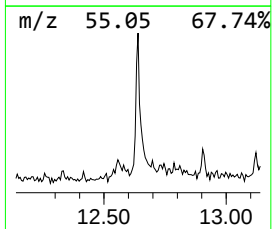
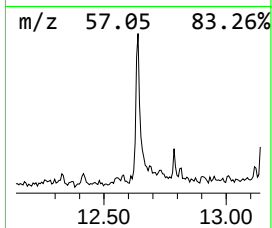
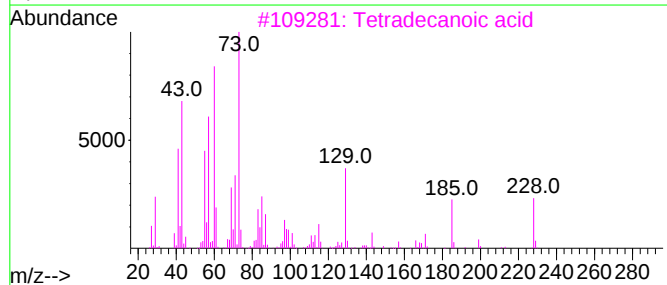
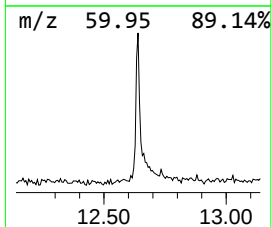
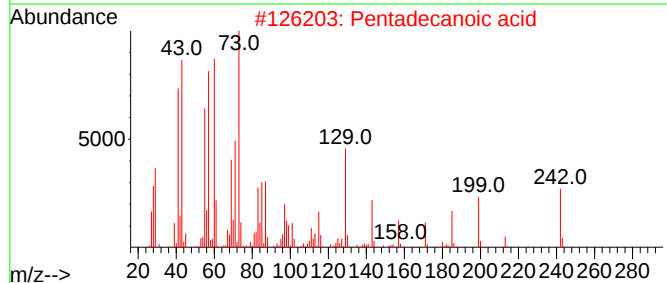
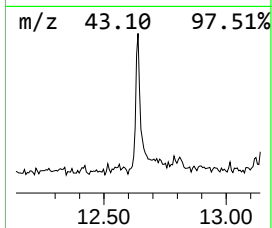
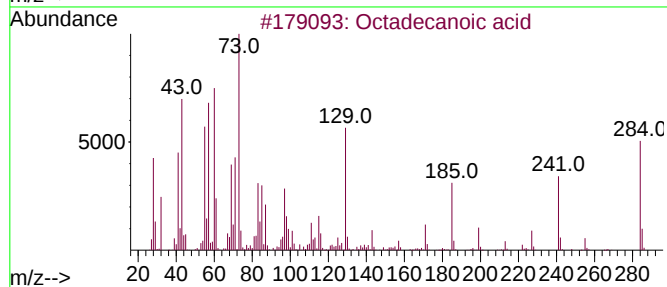
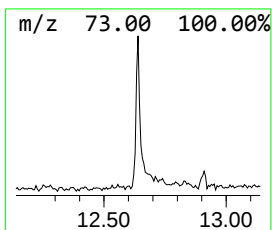
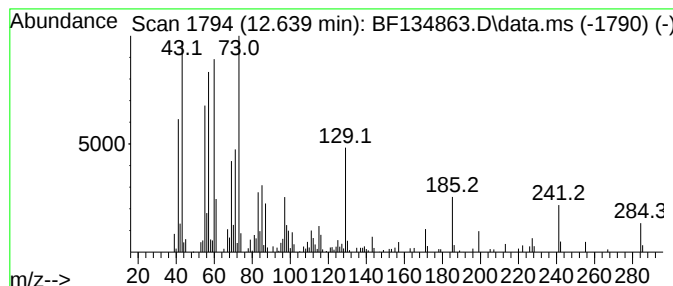
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	2.31 ng	202735	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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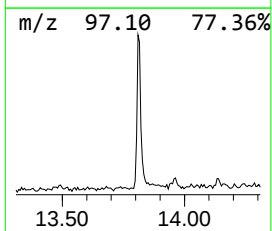
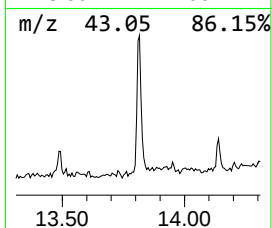
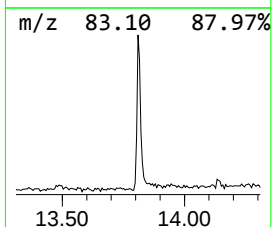
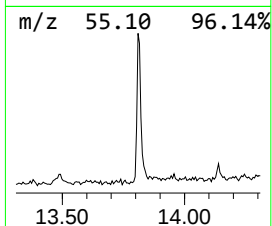
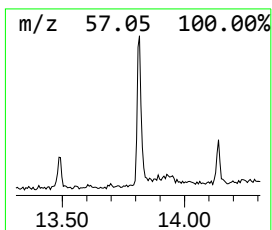
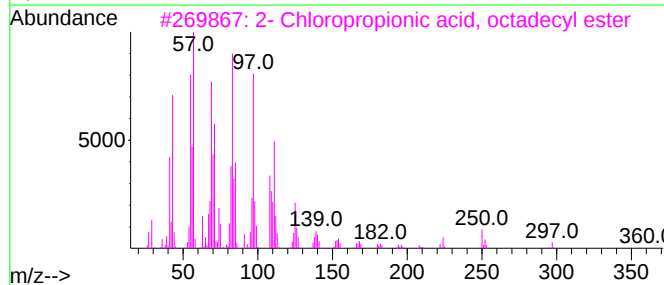
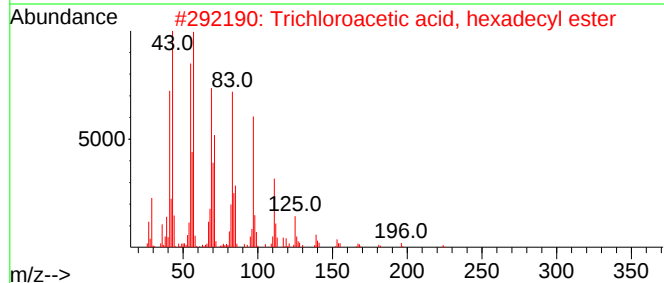
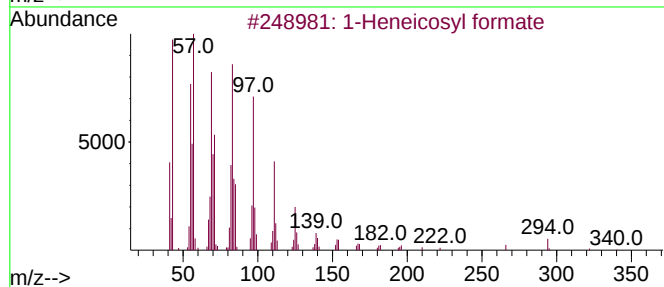
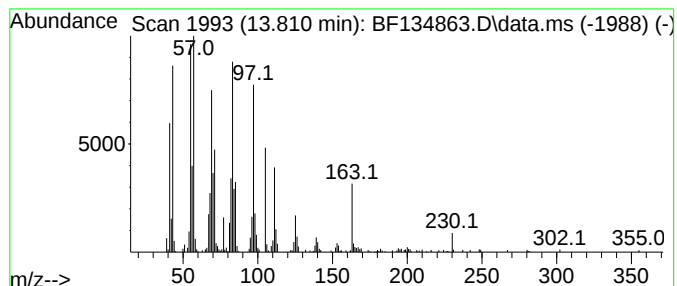
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Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	5.38 ng	323212	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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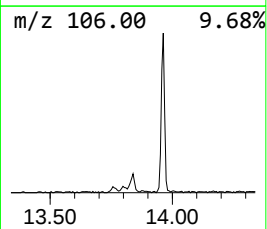
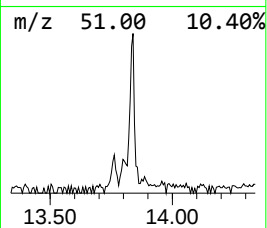
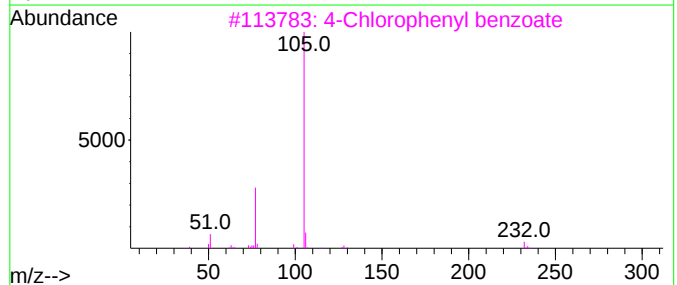
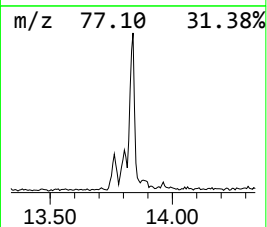
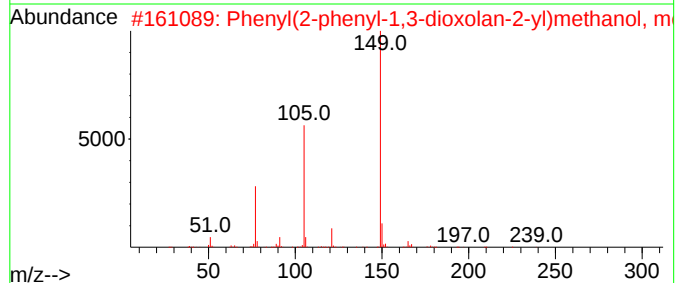
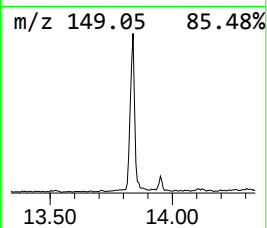
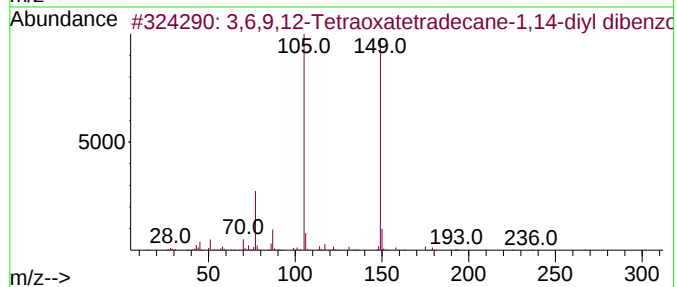
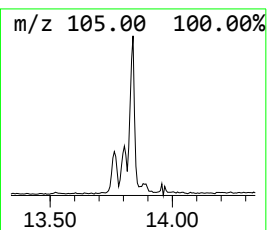
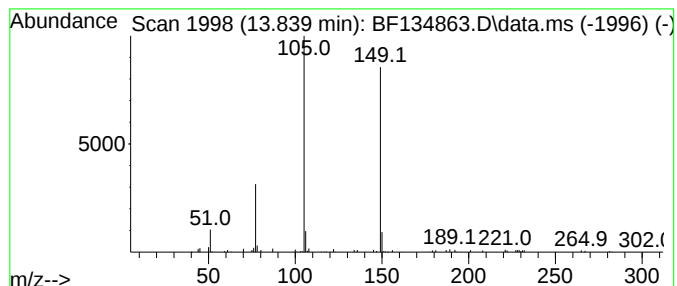
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Peak Number 4 3,6,9,12-Tetraoxatetradecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	2.04 ng	122503	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78	
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	72	
3	4-Chlorophenyl benzoate	232	C13H9ClO2	002005-08-5	30	
4	Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	27	
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	27	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	6.7	ng	584772	4	11.316	1758630	20.0
Octadecanoic acid	12.639	2.3	ng	202735	4	11.316	1758630	20.0
1-Heneicosyl fo...	13.810	5.4	ng	323212	5	13.963	1200970	20.0
3,6,9,12-Tetrao...	13.839	2.0	ng	122503	5	13.963	1200970	20.0