

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136377.D
 Acq On : 04 Dec 2023 12:39
 Operator : CG\JU
 Sample : 05561-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A821

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	565	569	573	rBV	2065594	1942056	34.27%	6.616%
2	6.434	734	739	746	rBV	1294623	1215312	21.45%	4.140%
3	6.634	769	773	785	rBV4	38558	57885	1.02%	0.197%
4	6.798	797	801	805	rBV	1028018	801352	14.14%	2.730%
5	7.363	890	897	900	rBV	2748468	2757460	48.66%	9.393%
6	7.516	920	923	926	rVB	89971	70531	1.24%	0.240%
7	8.075	1014	1018	1021	rBV	1359779	1110060	19.59%	3.781%
8	9.157	1196	1202	1205	rBV	5978721	5529135	97.58%	18.835%
9	9.281	1216	1223	1230	rVB	938337	983016	17.35%	3.349%
10	9.833	1313	1317	1320	rBV	1677388	1301631	22.97%	4.434%
11	10.627	1447	1452	1455	rBV	3351755	3425937	60.46%	11.671%
12	10.916	1498	1501	1508	rBV3	46361	60814	1.07%	0.207%
13	11.127	1534	1537	1539	rBV	89386	68724	1.21%	0.234%
14	11.322	1567	1570	1574	rBV	1518385	1320698	23.31%	4.499%
15	11.427	1585	1588	1592	rBV	67285	59987	1.06%	0.204%
16	11.863	1656	1662	1671	rBV2	447836	523719	9.24%	1.784%
17	12.433	1757	1759	1768	rVB2	139326	140564	2.48%	0.479%
18	12.610	1787	1789	1792	rVB	129239	97652	1.72%	0.333%
19	12.651	1792	1796	1806	rVB	252572	275077	4.85%	0.937%
20	12.927	1837	1843	1846	rBV	5933298	5666253	100.00%	19.302%
21	13.857	1998	2001	2014	rVB4	72975	143625	2.53%	0.489%
22	13.974	2017	2021	2025	rBV	1041191	898936	15.86%	3.062%
23	14.457	2100	2103	2107	rVB	66404	62439	1.10%	0.213%
24	14.768	2153	2156	2160	rVB	62449	61948	1.09%	0.211%
25	15.457	2268	2273	2278	rBV	625972	780451	13.77%	2.659%

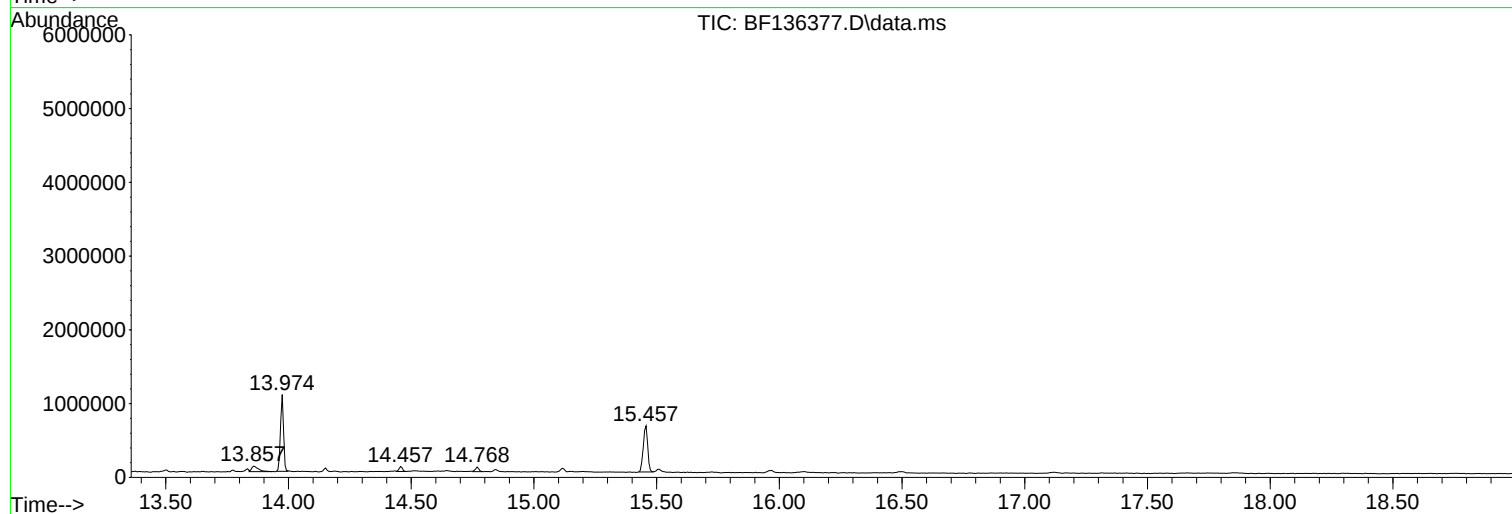
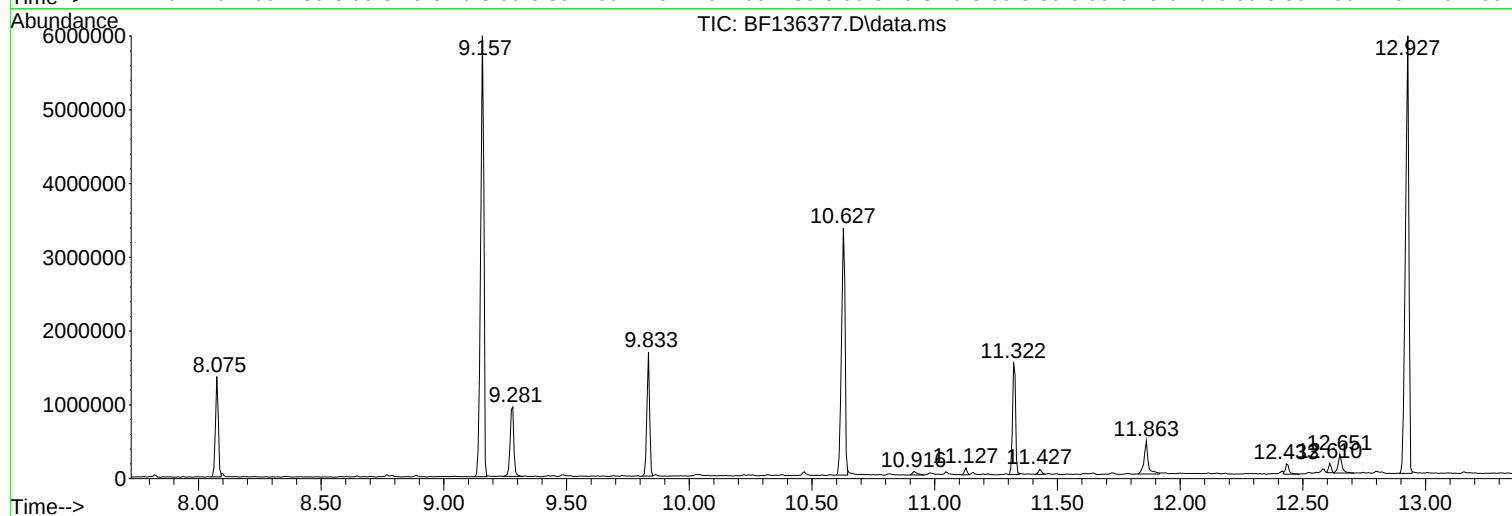
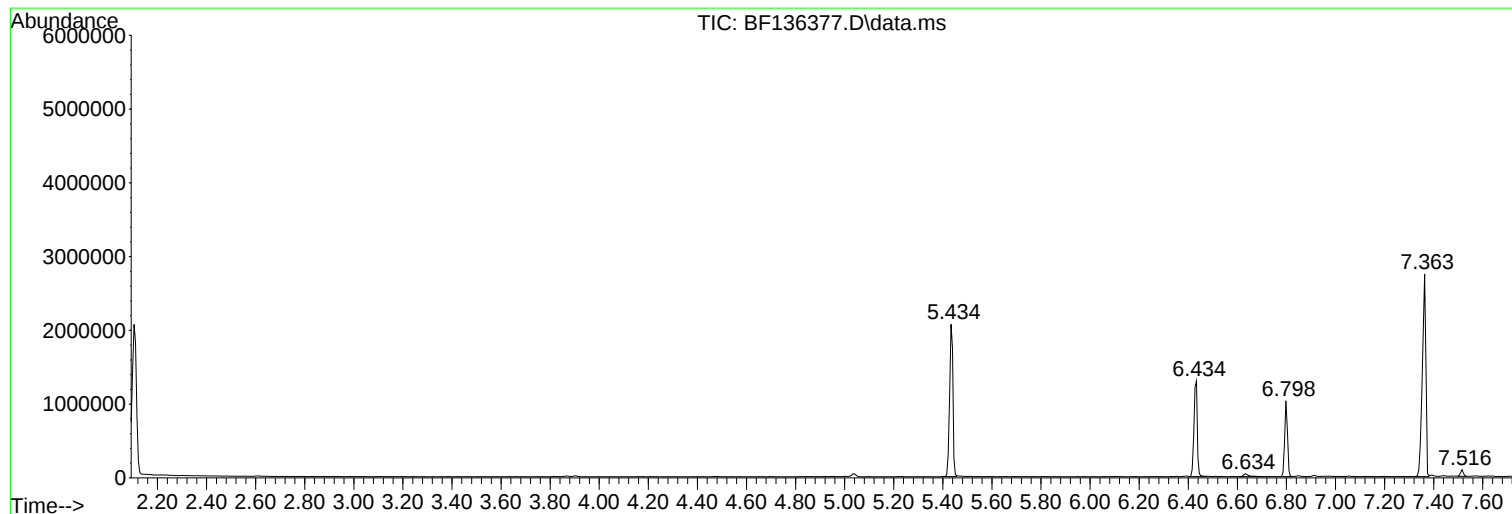
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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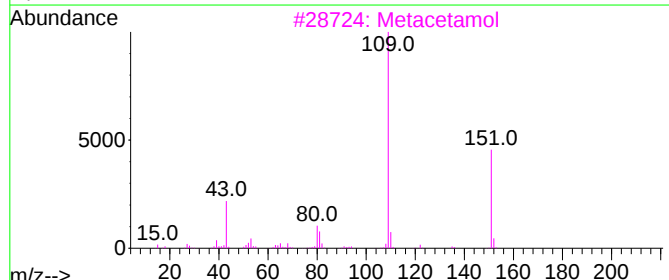
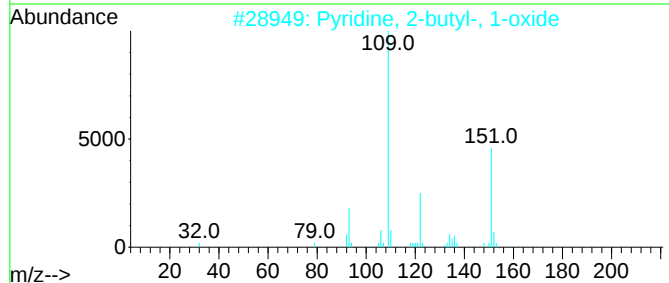
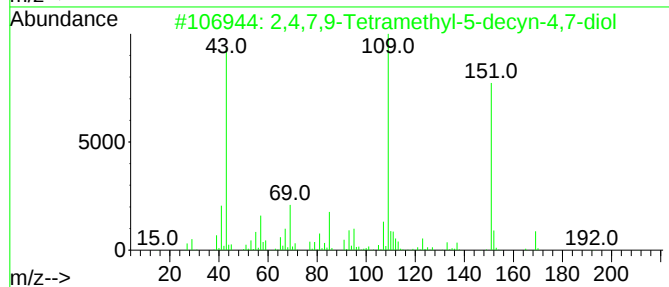
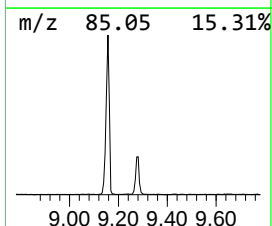
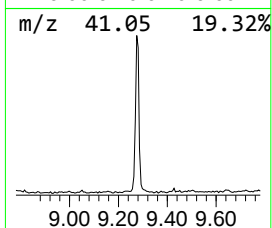
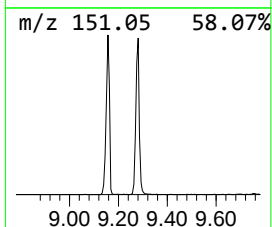
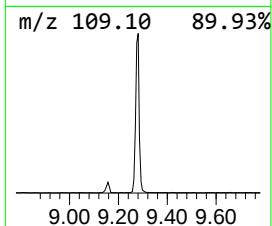
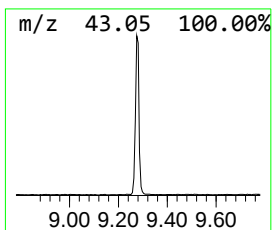
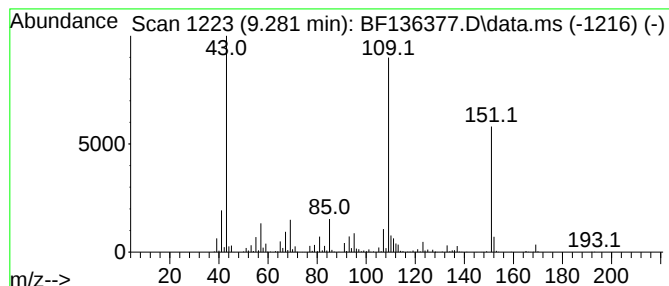
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	15.10 ng	983016	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
3	Metacetamol	151	C8H9NO2	000621-42-1	53	
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42	



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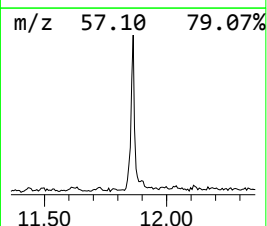
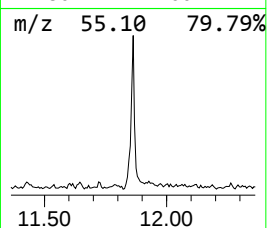
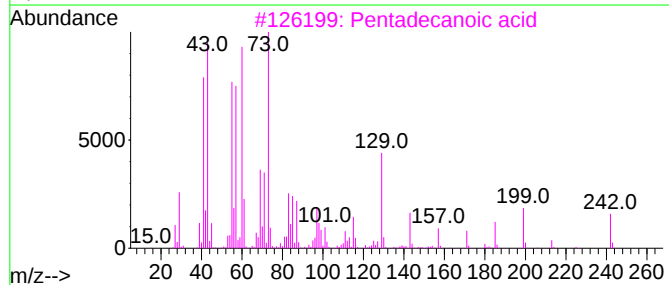
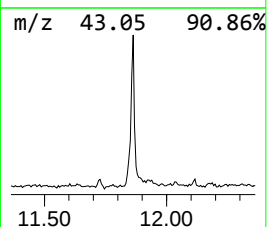
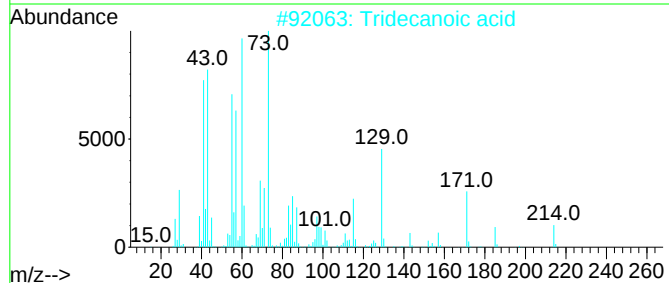
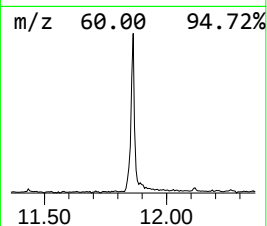
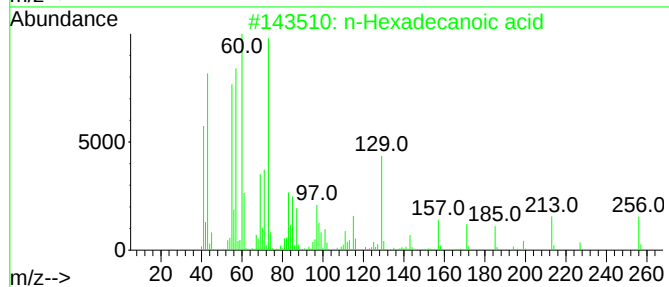
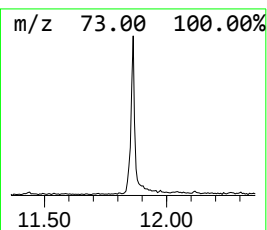
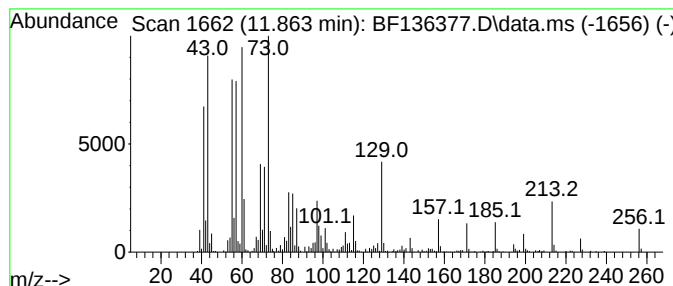
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	7.93 ng	523719	Phenanthrene-d10	11.322

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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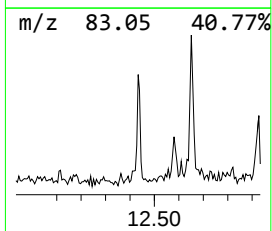
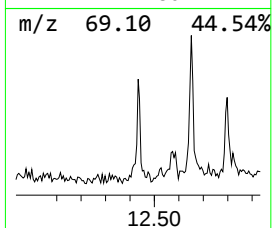
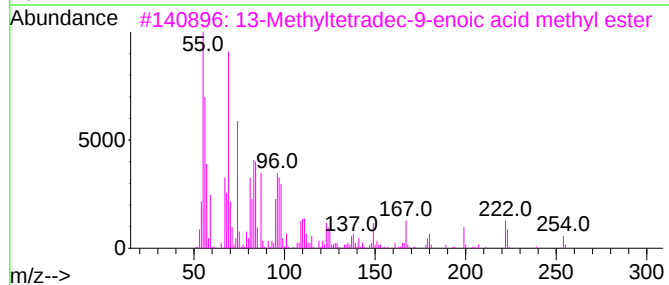
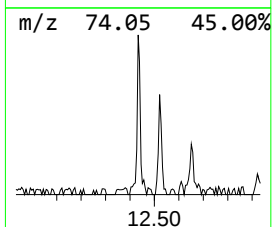
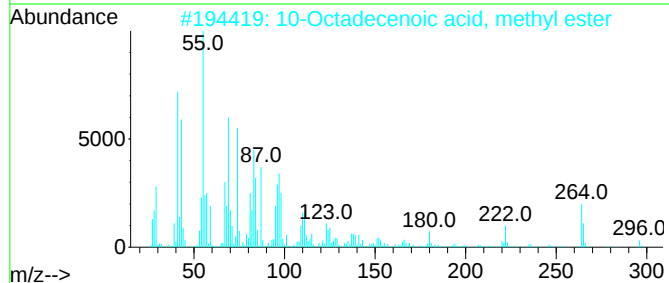
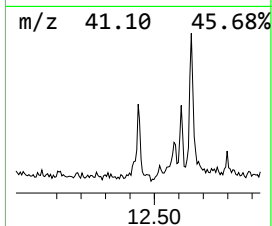
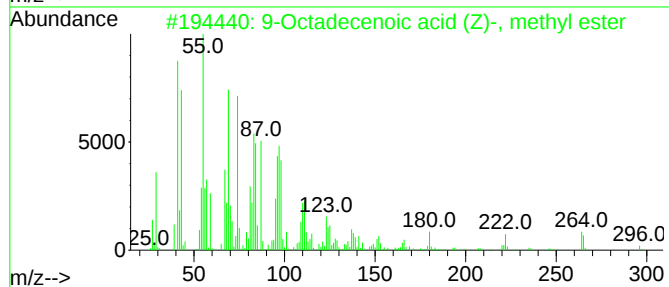
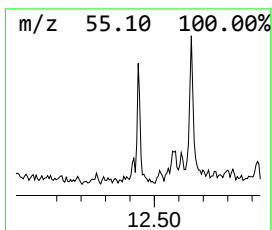
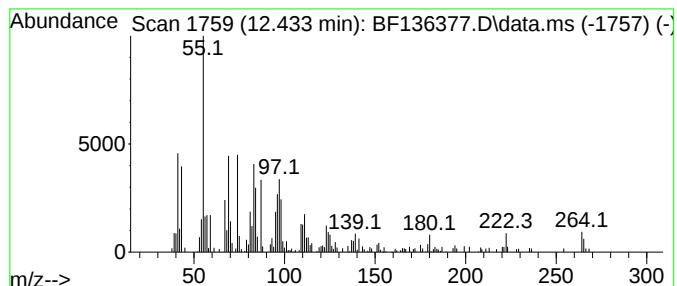
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.13 ng	140564	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3			13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	93
4			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



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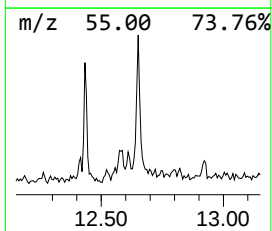
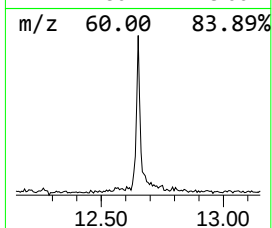
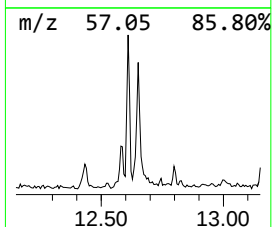
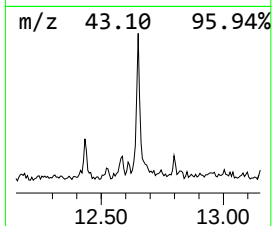
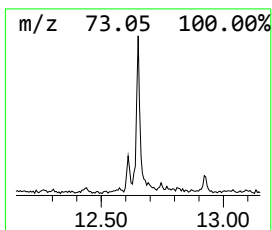
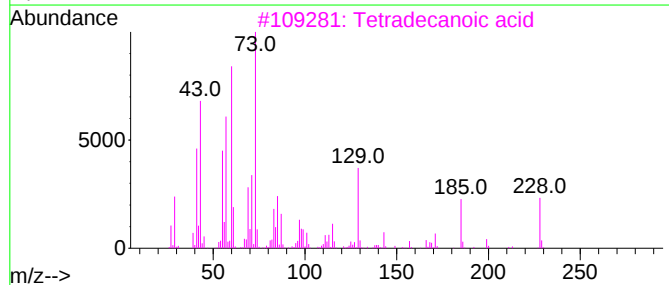
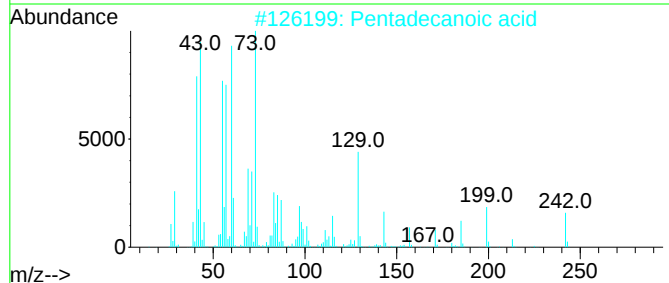
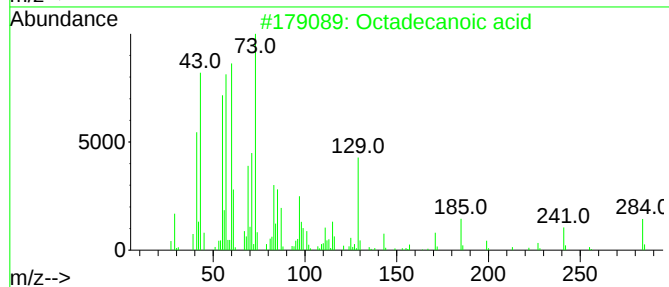
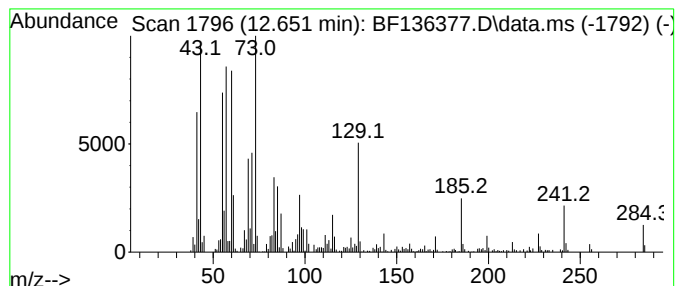
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	6.12 ng	275077	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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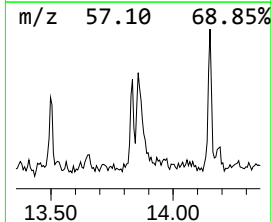
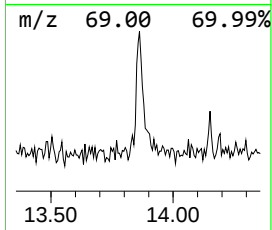
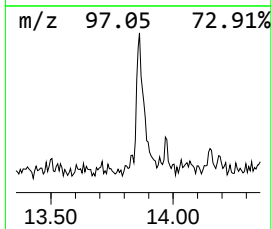
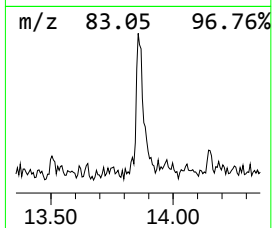
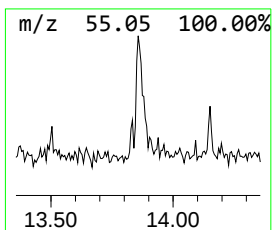
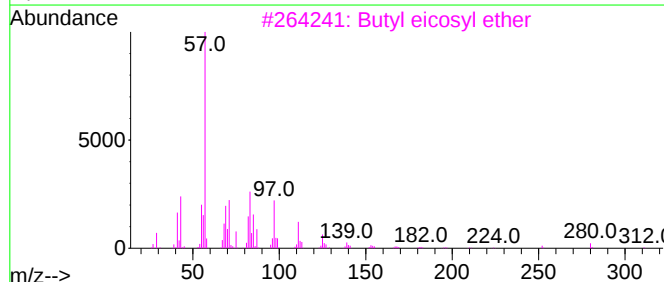
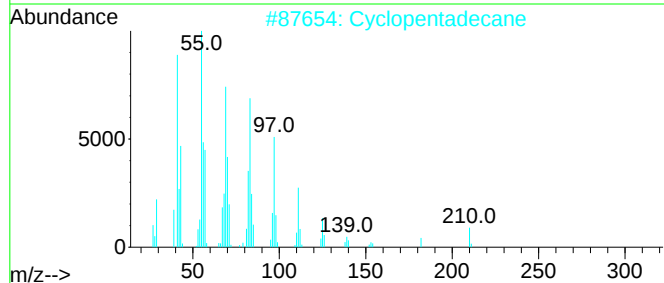
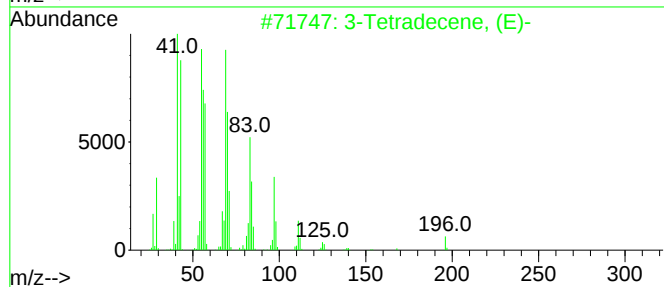
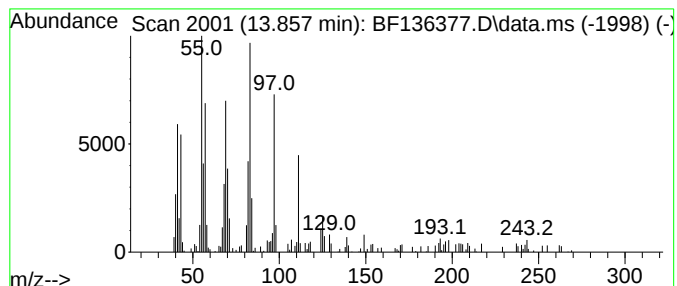
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 3-Tetradecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.20 ng	143625	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	80
2			Cyclopentadecane	210	C15H30	000295-48-7	76
3			Butyl eicosyl ether	354	C24H50O	1000406-40-7	72
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	70
5			Cyclotetradecane	196	C14H28	000295-17-0	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.281	15.1	ng	983016	3	9.833	1301630	20.0
n-Hexadecanoic ...	11.863	7.9	ng	523719	4	11.322	1320700	20.0
9-Octadecenoic ...	12.433	2.1	ng	140564	4	11.322	1320700	20.0
Octadecanoic acid	12.651	6.1	ng	275077	5	13.974	898936	20.0
3-Tetradecene, ...	13.857	3.2	ng	143625	5	13.974	898936	20.0