

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127896.D
 Acq On : 25 Apr 2022 22:43
 Operator : CG\JU
 Sample : N2466-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB2-041822-0-5-DUP

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.563	552	557	560	rBV	3453730	3269913	85.45%	11.935%
2	6.563	721	727	730	rBV	3224145	3389705	88.58%	12.372%
3	6.939	787	791	794	rBV	1255589	973718	25.44%	3.554%
4	7.504	881	887	890	rBV	2458615	2317004	60.55%	8.457%
5	7.669	912	915	919	rVB	53326	47531	1.24%	0.173%
6	8.222	1005	1009	1012	rBV	1490600	1233101	32.22%	4.501%
7	9.298	1187	1192	1195	rBV	4401627	3826858	100.00%	13.968%
8	9.980	1304	1308	1311	rBV	1745259	1390931	36.35%	5.077%
9	10.769	1438	1442	1446	rBV	2457964	2277289	59.51%	8.312%
10	11.474	1558	1562	1564	rBV	1422156	1337458	34.95%	4.882%
11	11.492	1564	1565	1570	rVB	206660	145863	3.81%	0.532%
12	11.851	1623	1626	1629	rVB	102748	80636	2.11%	0.294%
13	11.986	1644	1649	1654	rBV2	293089	334449	8.74%	1.221%
14	12.563	1742	1747	1750	rBV	268213	248622	6.50%	0.907%
15	12.645	1759	1761	1765	rVV	65065	58988	1.54%	0.215%
16	12.686	1765	1768	1770	rVV	262408	213853	5.59%	0.781%
17	12.710	1770	1772	1777	rVB2	61177	55531	1.45%	0.203%
18	12.915	1801	1807	1810	rBV	241828	248152	6.48%	0.906%
19	13.057	1827	1831	1835	rBV	3055179	2906476	75.95%	10.609%
20	13.527	1908	1911	1915	rBV	99125	93298	2.44%	0.341%
21	14.045	1993	1999	2004	rBV6	146719	428618	11.20%	1.564%
22	14.115	2007	2011	2014	rVV	975595	897576	23.45%	3.276%
23	14.210	2024	2027	2032	rVB	155141	152083	3.97%	0.555%
24	15.180	2189	2192	2199	rVB	93628	173414	4.53%	0.633%
25	15.562	2253	2257	2262	rVB	82358	106931	2.79%	0.390%
26	15.633	2264	2269	2280	rVB	718050	995290	26.01%	3.633%
27	16.109	2346	2350	2357	rVB	128104	194308	5.08%	0.709%

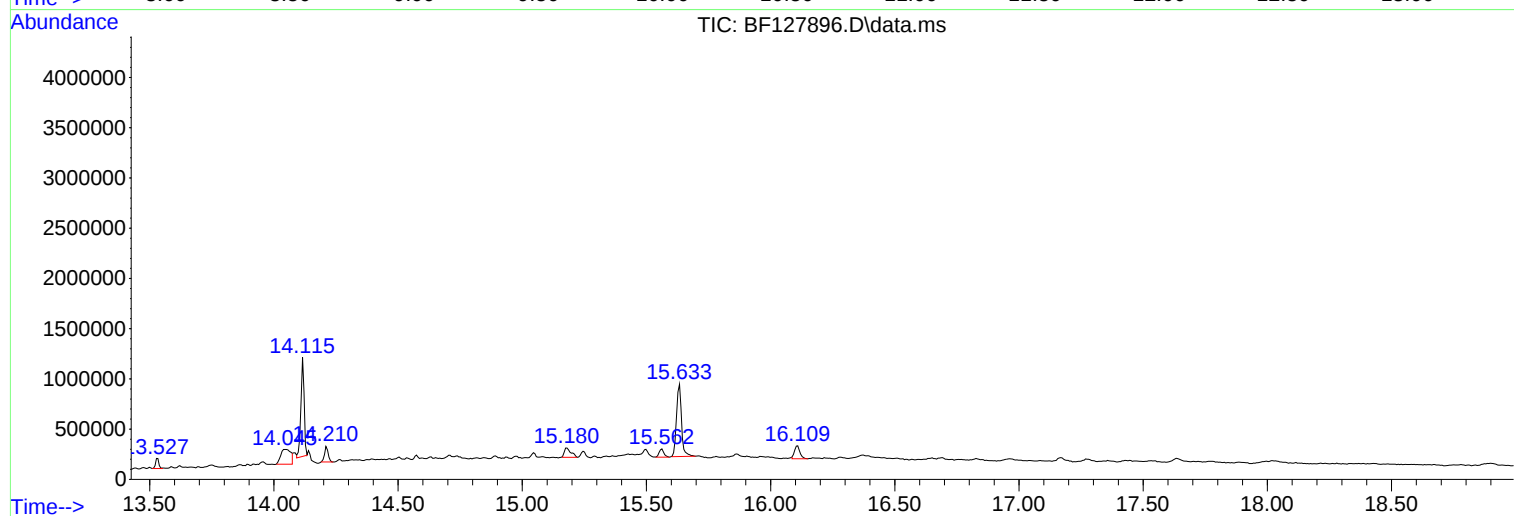
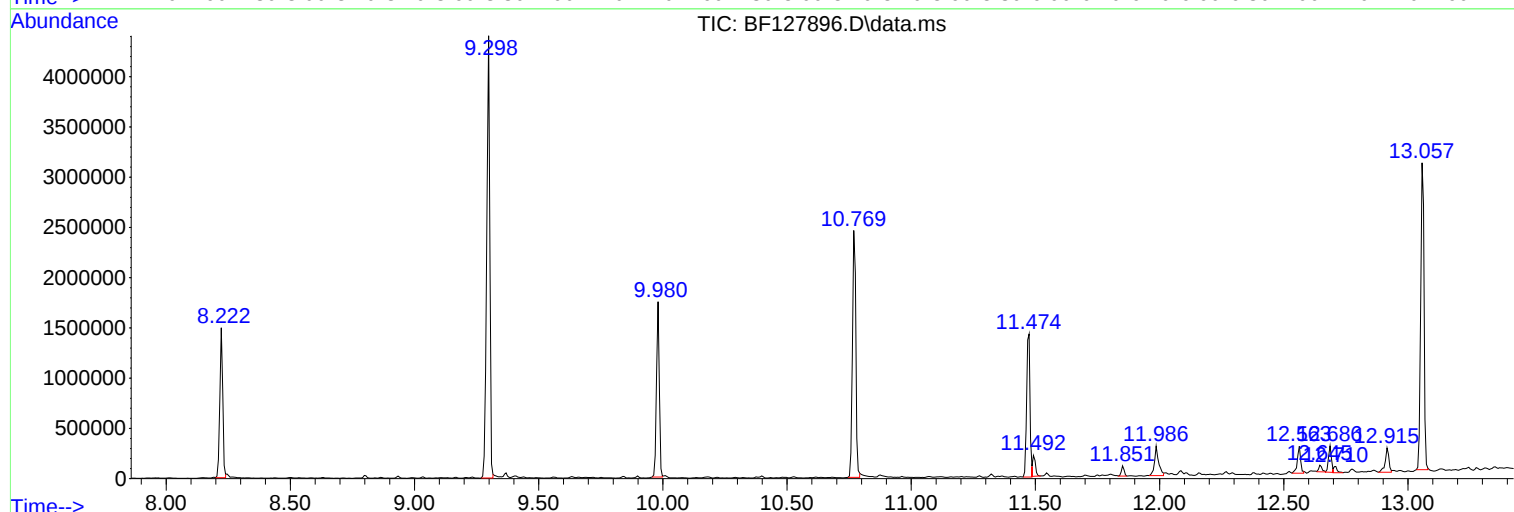
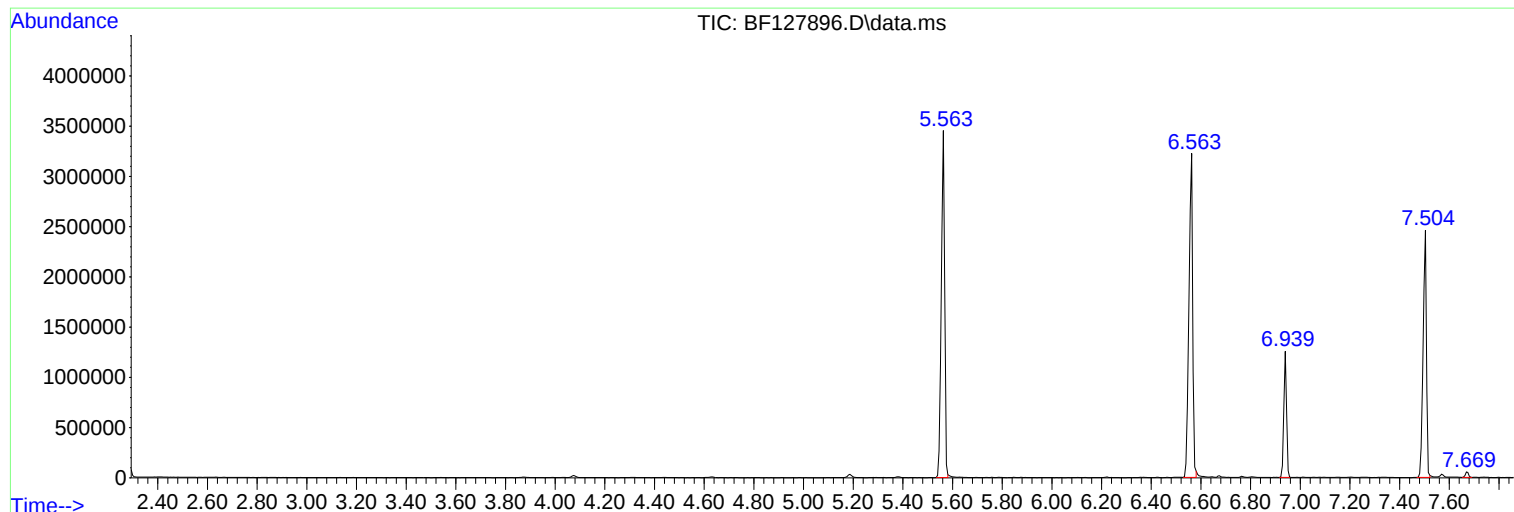
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E14ST-EB2-041822-0-5-DUP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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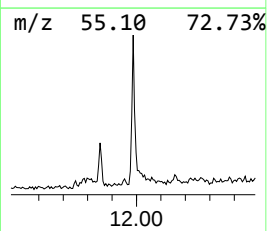
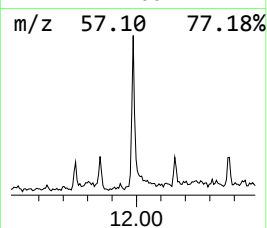
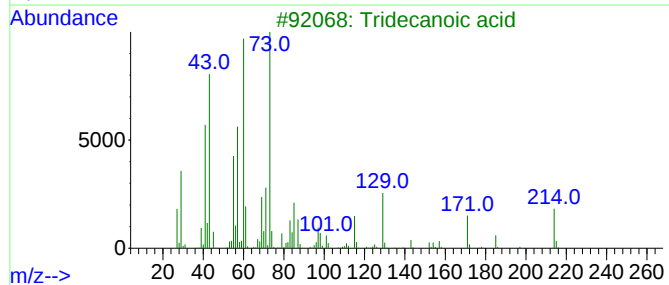
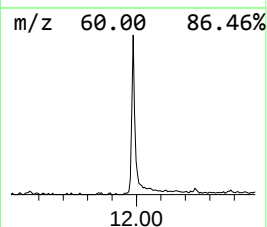
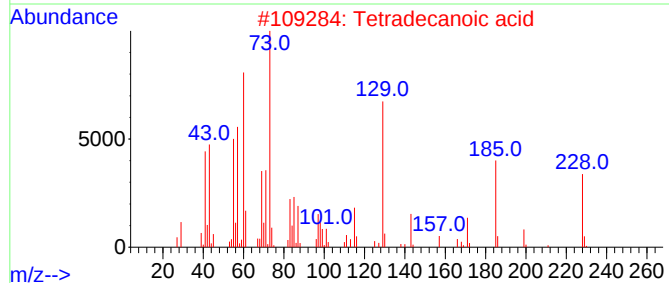
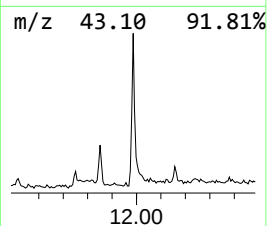
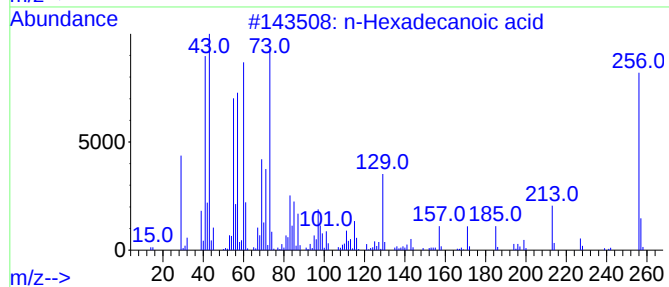
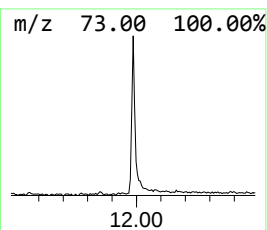
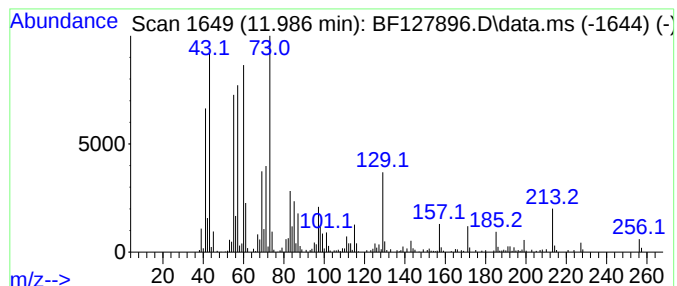
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	5.00 ng	334449	Phenanthrene-d10	11.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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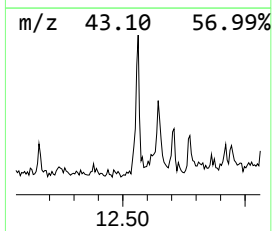
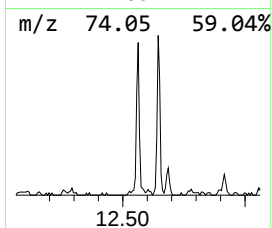
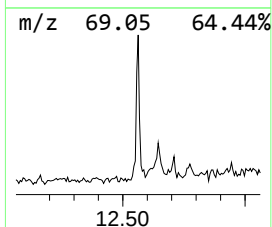
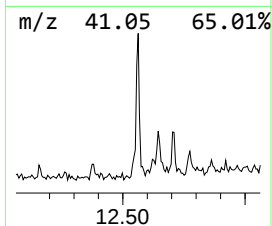
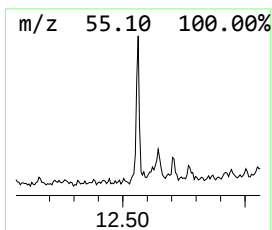
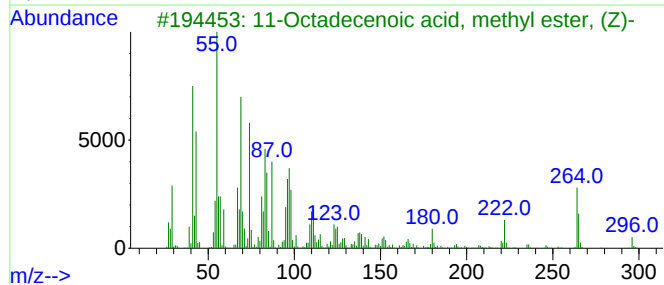
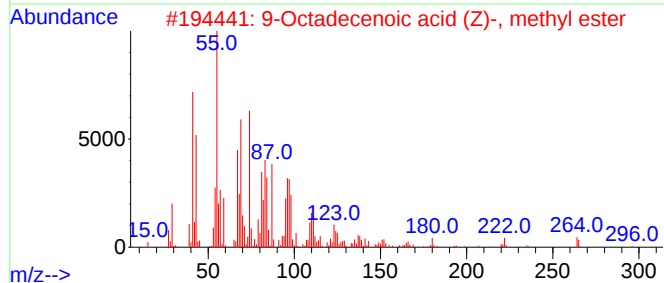
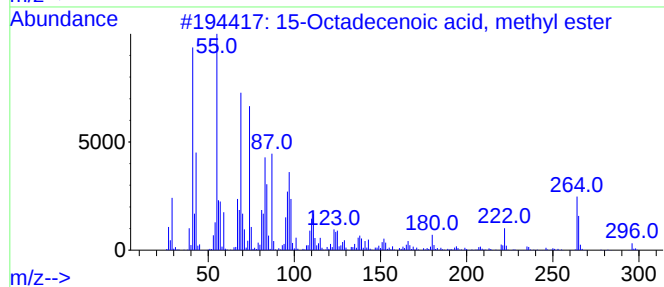
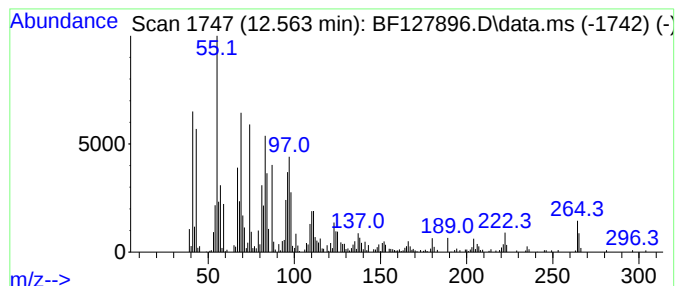
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 15-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	3.72 ng	248622	Phenanthrene-d10	11.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98



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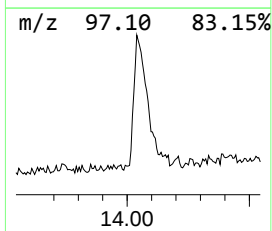
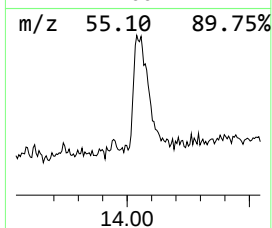
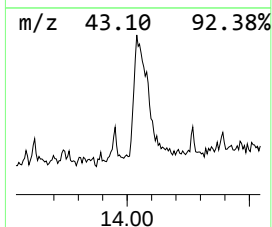
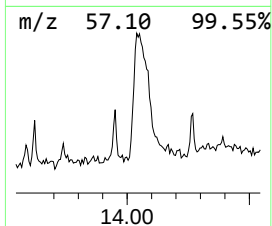
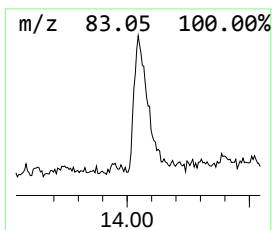
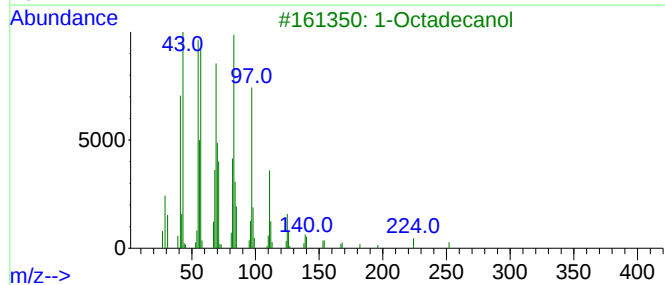
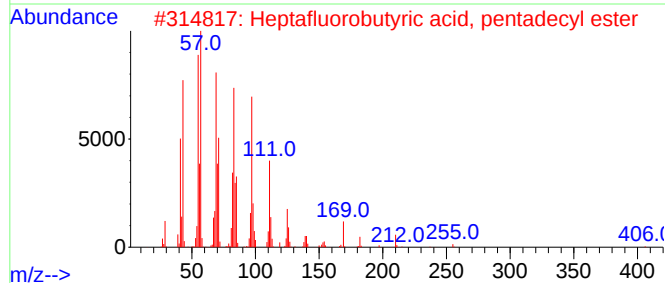
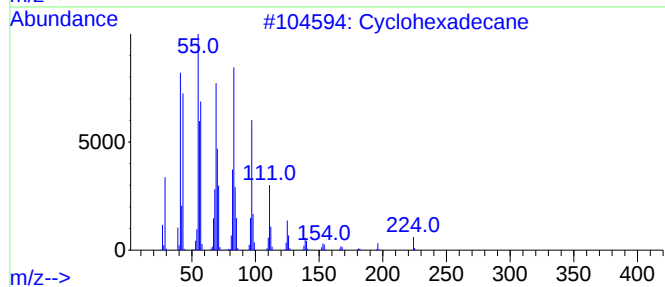
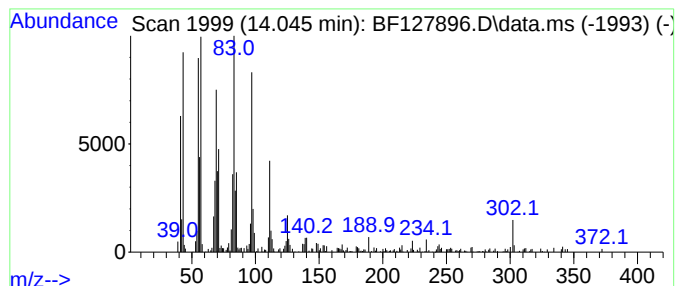
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	9.55 ng	428618	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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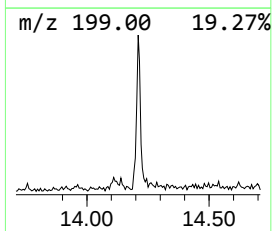
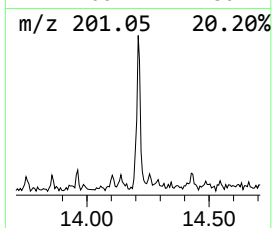
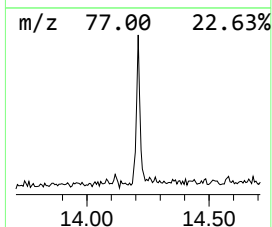
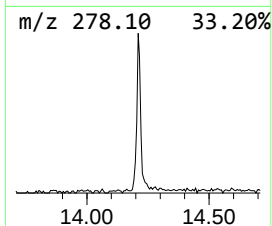
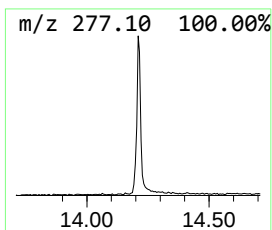
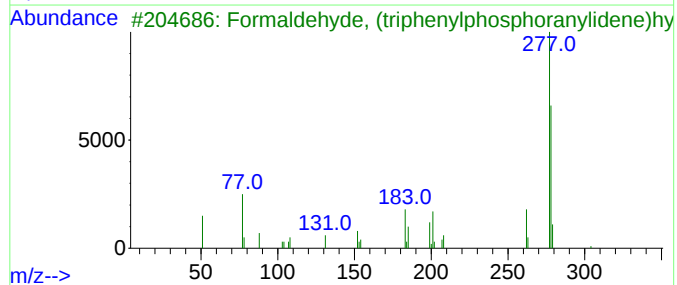
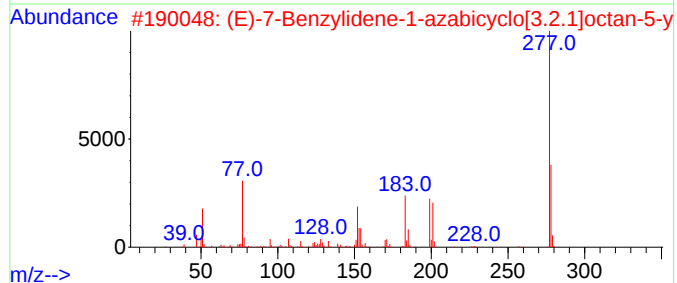
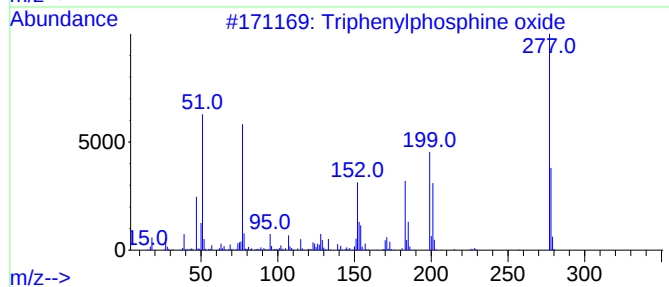
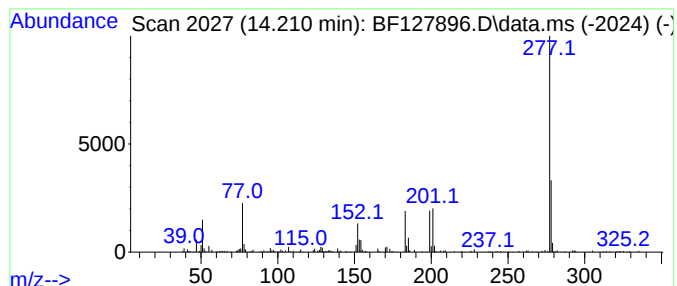
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	3.39 ng	152083	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	38



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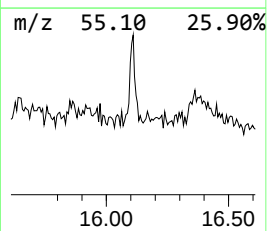
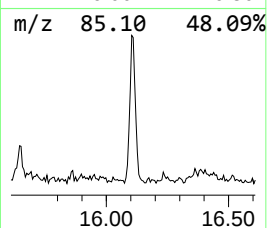
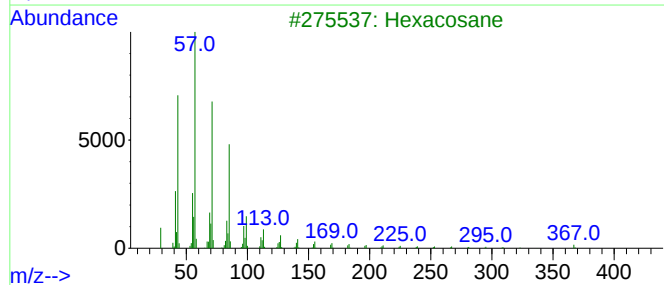
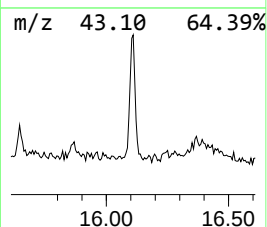
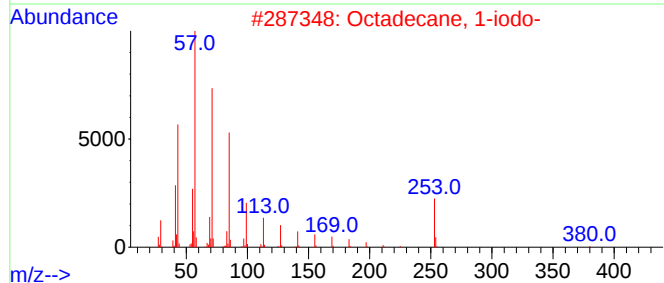
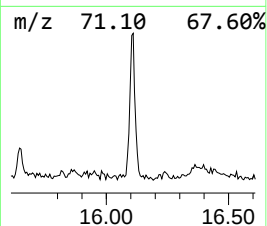
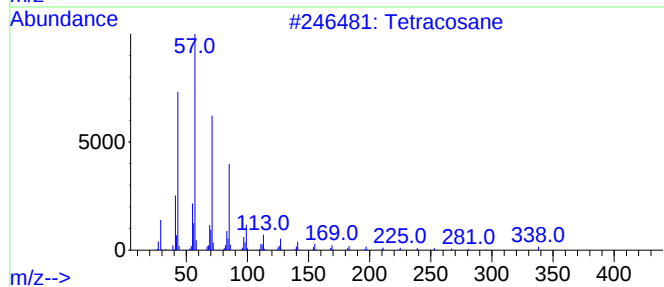
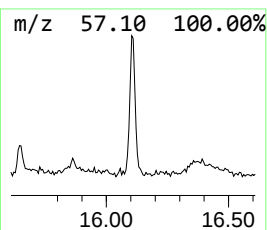
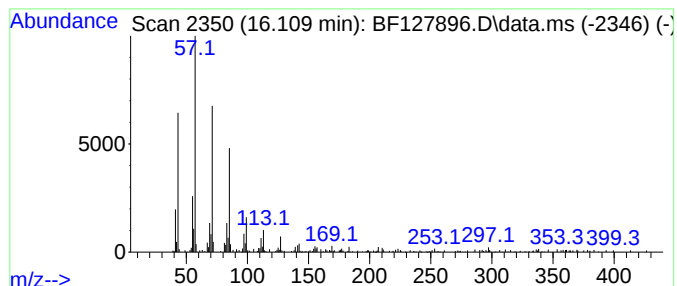
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.109	3.90 ng	194308	Perylene-d12	15.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tetradecane	198	C14H30	000629-59-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.986	5.0	ng	334449	4	11.474	1337460	20.0
15-Octadecenoic...	12.563	3.7	ng	248622	4	11.474	1337460	20.0
Cyclohexadecane	14.045	9.6	ng	428618	5	14.115	897576	20.0
Triphenylphosph...	14.210	3.4	ng	152083	5	14.115	897576	20.0
Tetracosane	16.109	3.9	ng	194308	6	15.633	995290	20.0