

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029592.D
 Acq On : 22 Apr 2021 06:54
 Operator : CG/JU
 Sample : M2026-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PZ-01

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_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	394	400	411	rBV	568199	878934	8.81%	2.616%
2	6.822	662	669	686	rBV	350557	613855	6.15%	1.827%
3	7.646	802	809	819	rBV	271847	440684	4.42%	1.312%
4	8.798	997	1005	1023	rBV	1046791	1778550	17.82%	5.294%
5	10.422	1273	1281	1294	rBV	380686	665045	6.66%	1.980%
6	12.904	1696	1703	1719	rBV	3720986	5460704	54.72%	16.255%
7	13.745	1840	1846	1856	rVB	182737	267250	2.68%	0.796%
8	14.286	1931	1938	1954	rBV2	756972	1109471	11.12%	3.302%
9	15.780	2185	2192	2213	rBV	3427793	4626851	46.36%	13.772%
10	17.027	2398	2404	2412	rBV	1022001	1409902	14.13%	4.197%
11	17.939	2553	2559	2567	rBV	248534	387213	3.88%	1.153%
12	19.221	2772	2777	2785	rBV2	114461	196553	1.97%	0.585%
13	19.662	2846	2852	2865	rBV	8338472	9980249	100.00%	29.708%
14	20.933	3064	3068	3078	rBV	636061	839957	8.42%	2.500%
15	21.209	3110	3115	3123	rBV	1469707	1810787	18.14%	5.390%
16	21.809	3212	3217	3226	rBV	1024943	1301013	13.04%	3.873%
17	23.403	3482	3488	3502	rVB2	942141	1827968	18.32%	5.441%

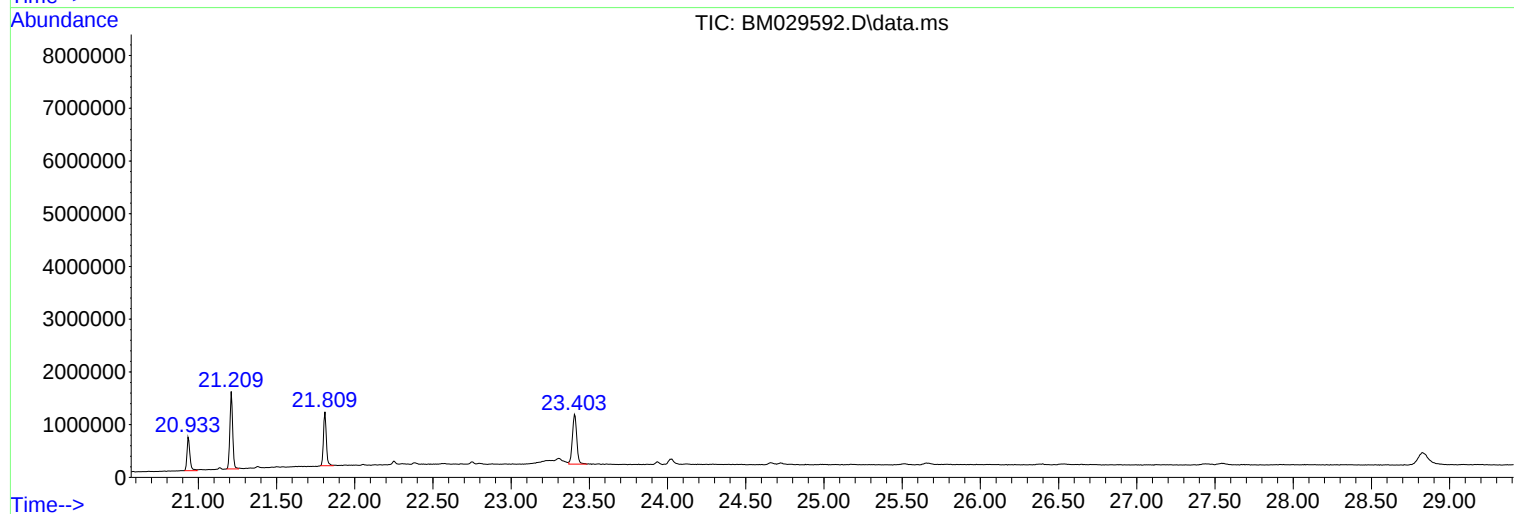
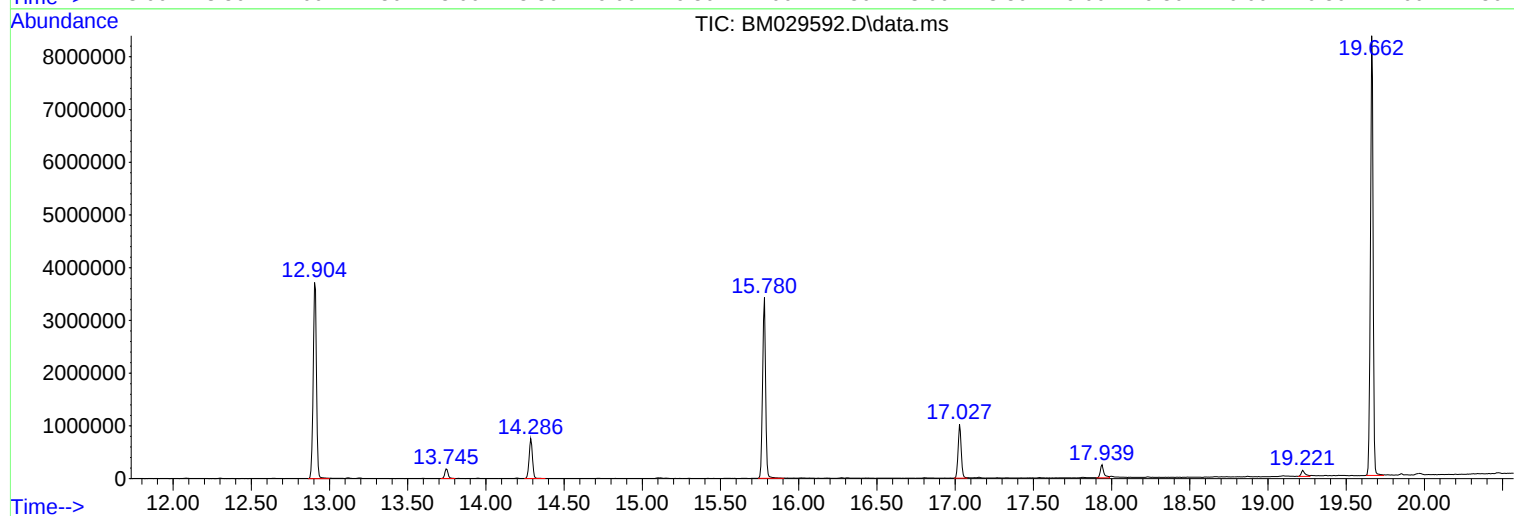
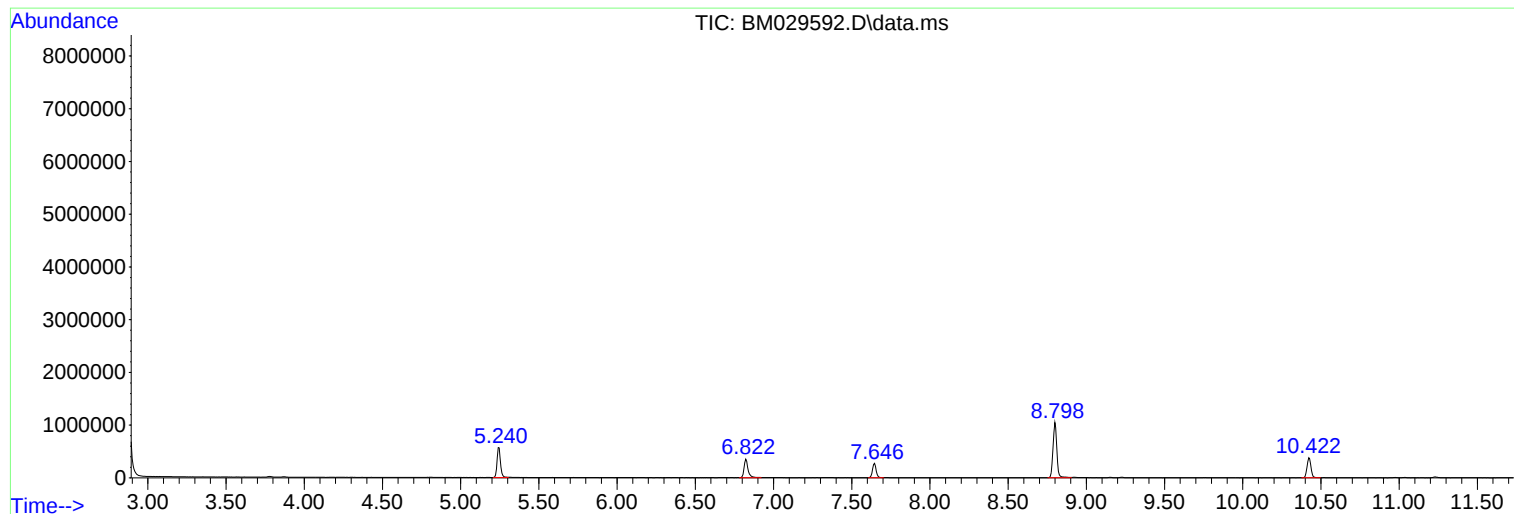
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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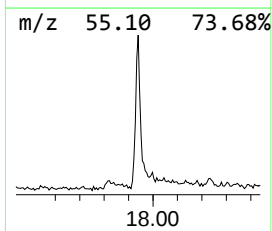
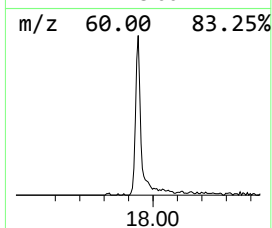
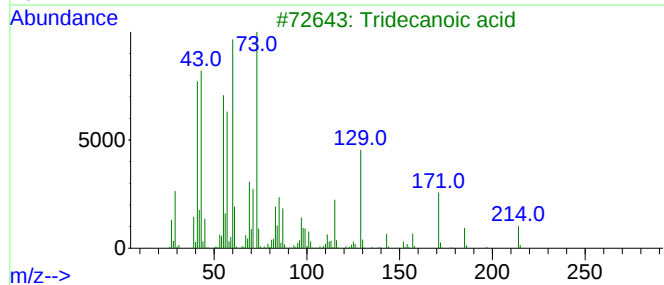
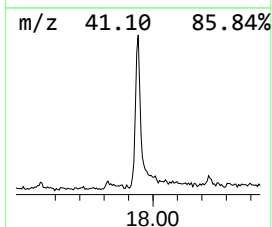
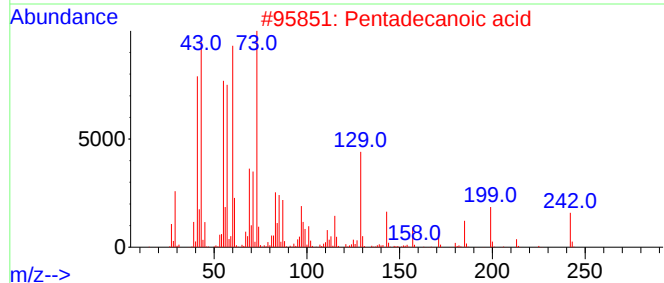
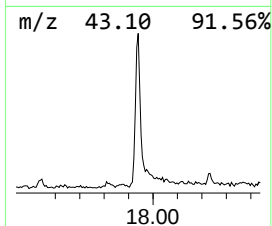
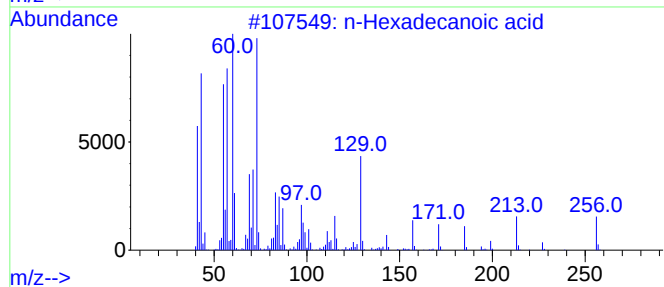
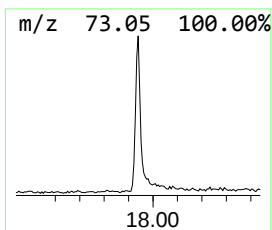
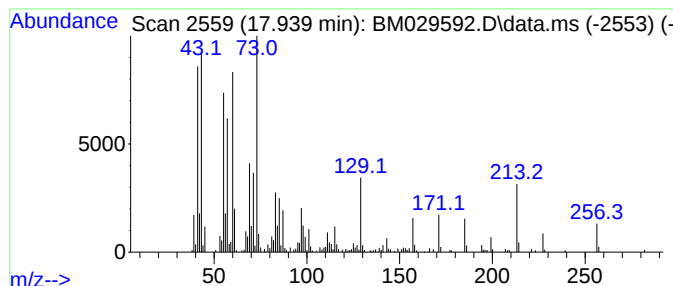
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.49 ng	387213	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	38



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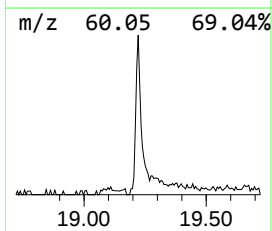
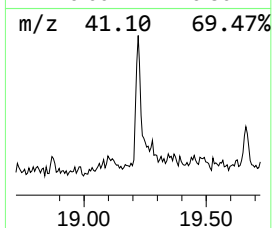
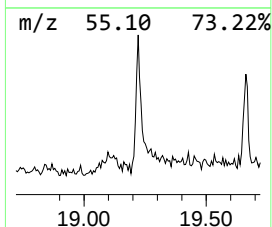
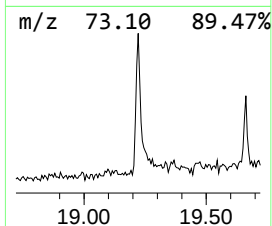
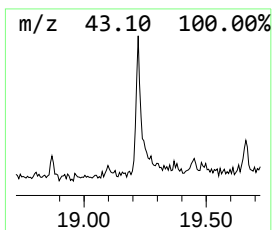
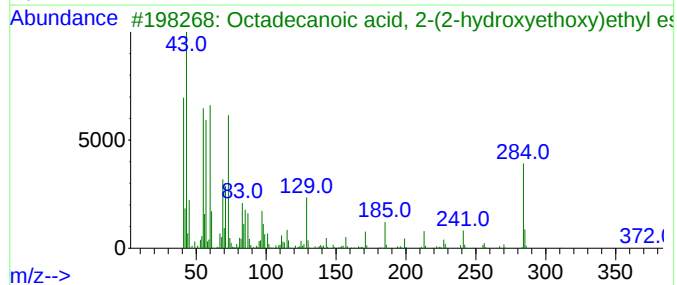
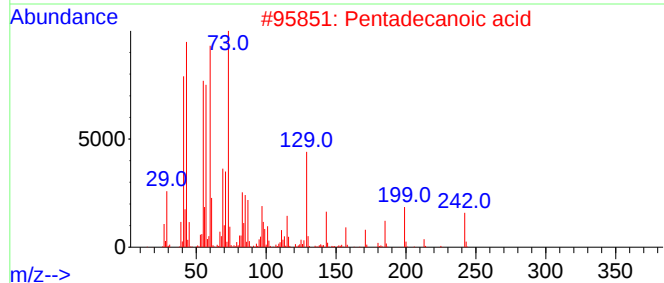
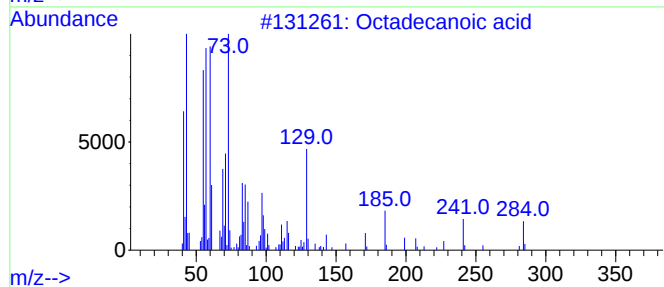
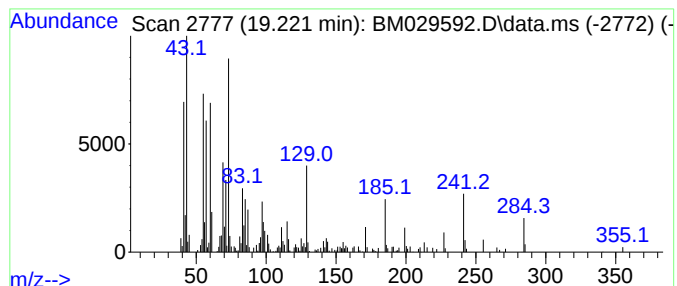
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.17 ng	196553	Chrysene-d12	21.209

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			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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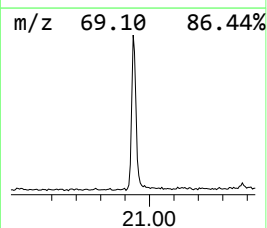
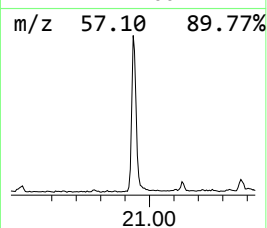
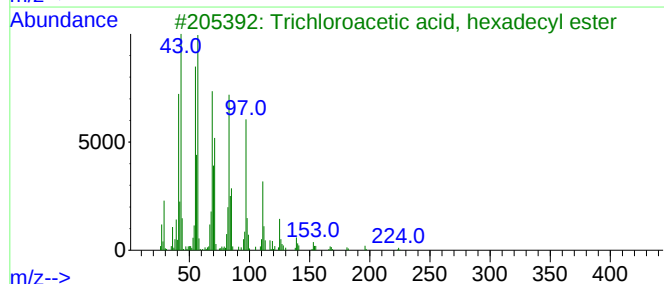
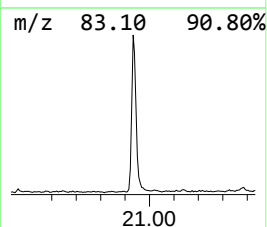
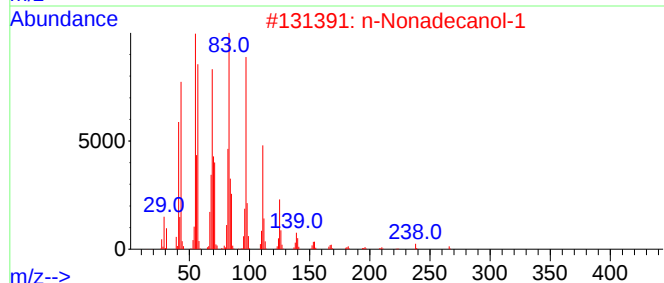
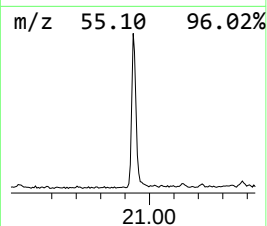
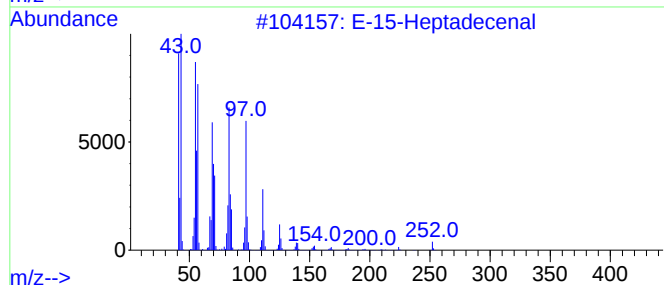
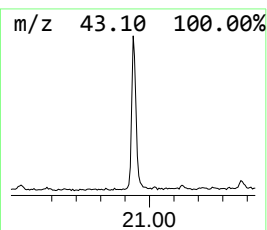
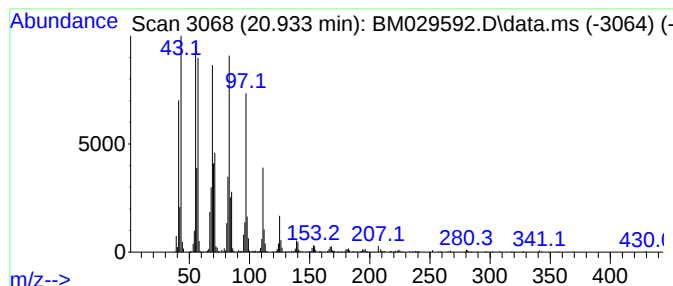
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	9.28 ng	839957	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	93



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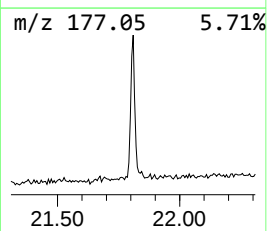
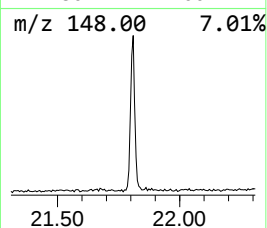
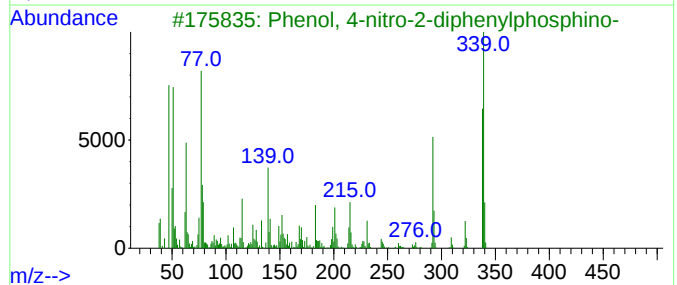
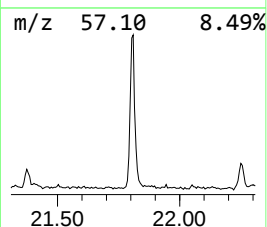
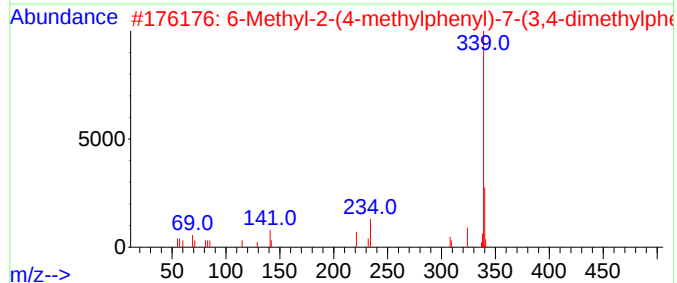
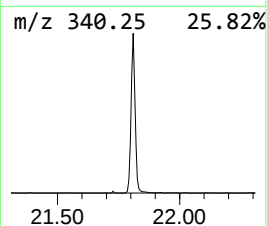
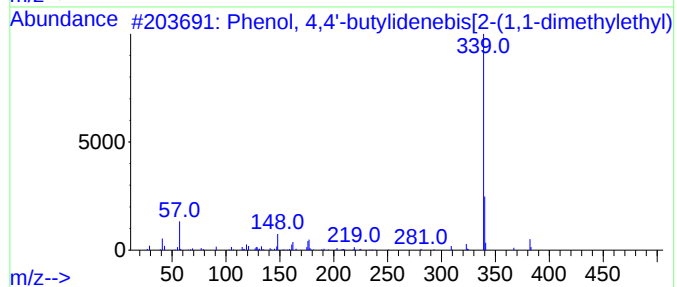
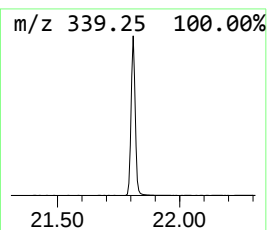
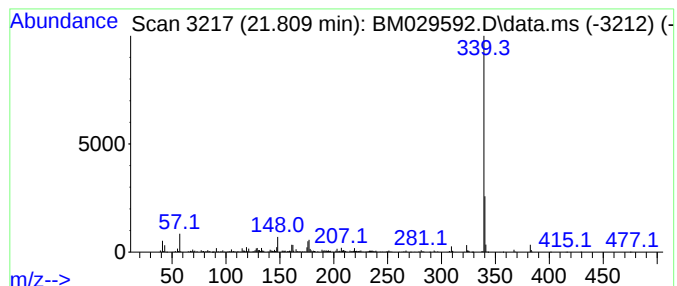
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.809	14.37 ng	1301010	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	98
2			6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	64
3			Phenol, 4-nitro-2-diphenylphosph...	339	C18H14NO4P	309279-63-8	64
4			1-(2,6-Dimethylphenyliminomethyl...	339	C23H17NO2	129086-91-5	50
5			4-Phenyl-2-(2-hydroxyphenyl)-6-(...	339	C22H17N3O	1000070-58-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.939	5.5	ng	387213	4	17.027	1409900	20.0
Octadecanoic acid	19.221	2.2	ng	196553	5	21.209	1810790	20.0
E-15-Heptadecenal	20.933	9.3	ng	839957	5	21.209	1810790	20.0
Phenol, 4,4'-bu...	21.809	14.4	ng	1301010	5	21.209	1810790	20.0