

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129688.D
 Acq On : 10 Aug 2022 03:18
 Operator : CG\JU
 Sample : N4105-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-080822

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	268	273	278	rBV	15176	21854	1.71%	0.223%
2	5.481	539	543	553	rBV	333692	322771	25.22%	3.292%
3	6.498	712	716	729	rBV	314108	321639	25.13%	3.281%
4	6.839	770	774	778	rBV	1259364	1045152	81.67%	10.661%
5	7.404	866	870	879	rBV	223600	191330	14.95%	1.952%
6	8.122	988	992	996	rBV	1416331	1279755	100.00%	13.054%
7	9.198	1171	1175	1178	rBV	416945	354838	27.73%	3.619%
8	9.269	1182	1187	1190	rBV2	15579	15622	1.22%	0.159%
9	9.798	1272	1277	1280	rVB	16281	17909	1.40%	0.183%
10	9.880	1287	1291	1294	rBV	1529940	1195724	93.43%	12.197%
11	10.298	1356	1362	1364	rBV	22049	22590	1.77%	0.230%
12	10.674	1422	1426	1433	rBV	169363	160849	12.57%	1.641%
13	10.769	1439	1442	1450	rVB	24498	37462	2.93%	0.382%
14	11.216	1515	1518	1521	rBV	21500	18011	1.41%	0.184%
15	11.316	1529	1535	1539	rBV9	9898	15049	1.18%	0.154%
16	11.368	1541	1544	1548	rBV	1096656	983386	76.84%	10.031%
17	11.751	1605	1609	1612	rBV	250530	215062	16.80%	2.194%
18	12.051	1658	1660	1663	rBV3	18377	16171	1.26%	0.165%
19	12.433	1722	1725	1727	rBV	743123	679481	53.09%	6.931%
20	12.457	1727	1729	1736	rVV2	586926	513066	40.09%	5.233%
21	12.539	1740	1743	1748	rVV	105234	102208	7.99%	1.043%
22	12.951	1810	1813	1817	rBV	330627	265336	20.73%	2.706%
23	14.021	1991	1995	1998	rBV	987745	888645	69.44%	9.064%
24	14.109	2007	2010	2013	rVB	521998	452789	35.38%	4.619%
25	15.498	2242	2246	2250	rVB	553516	667056	52.12%	6.804%

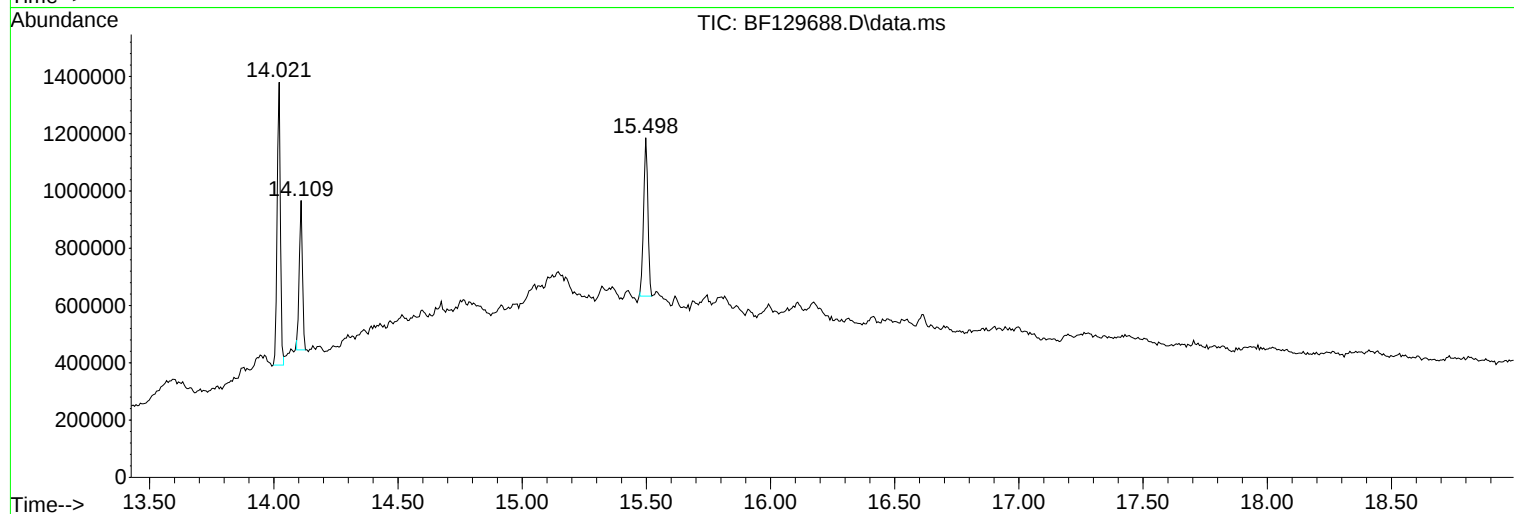
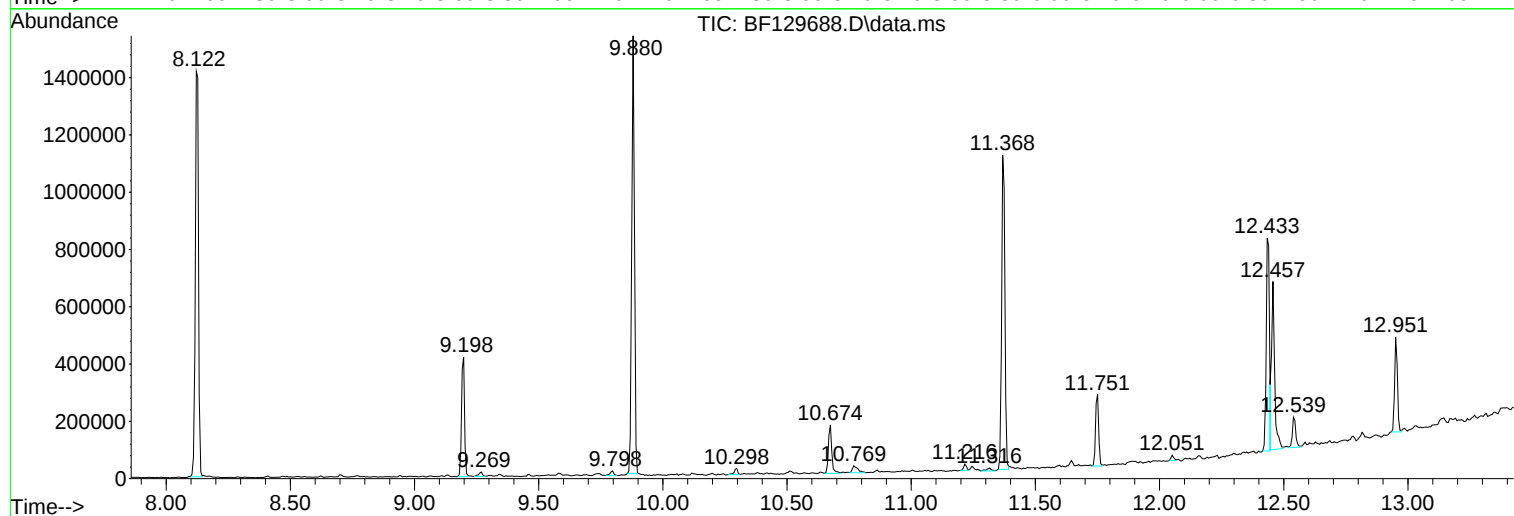
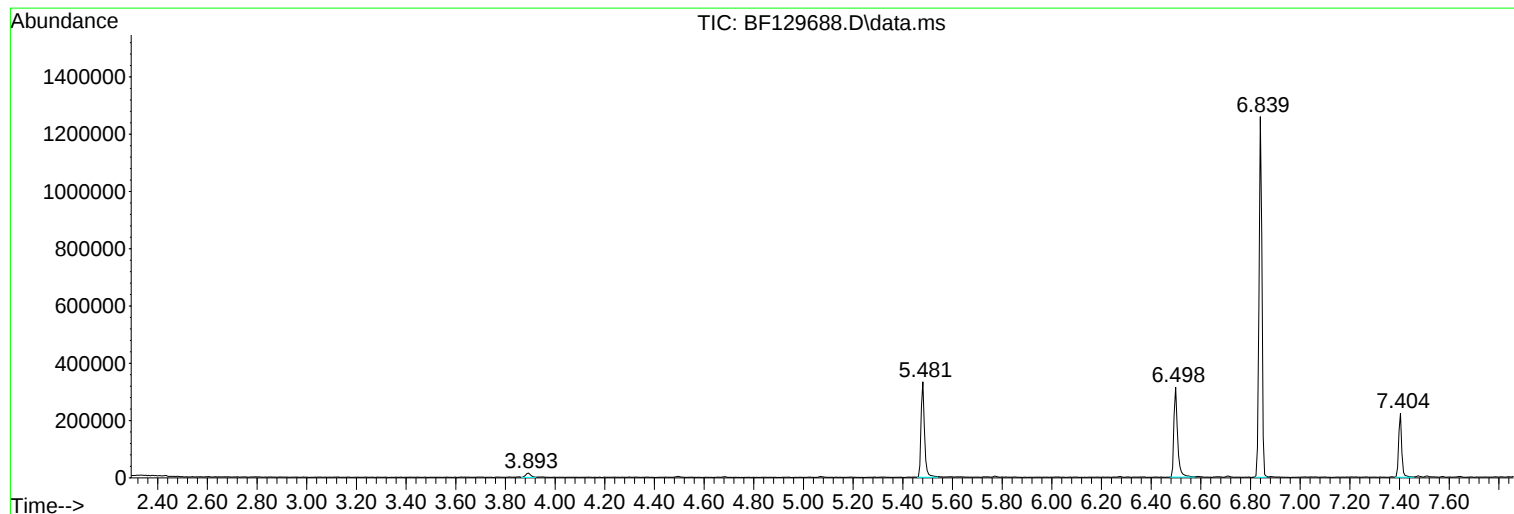
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-080822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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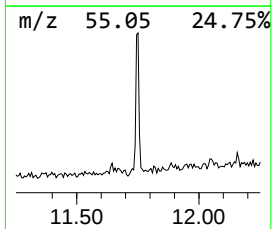
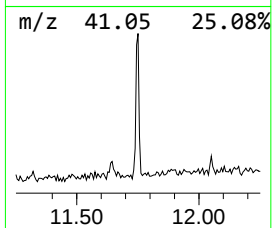
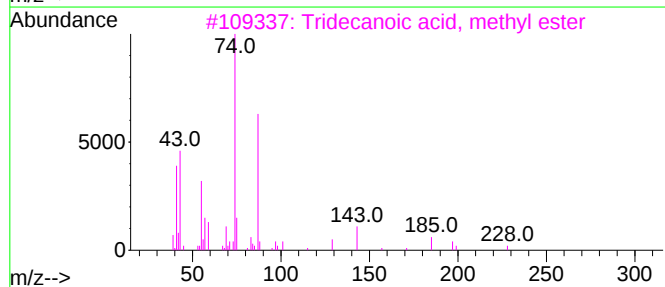
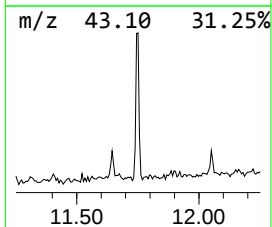
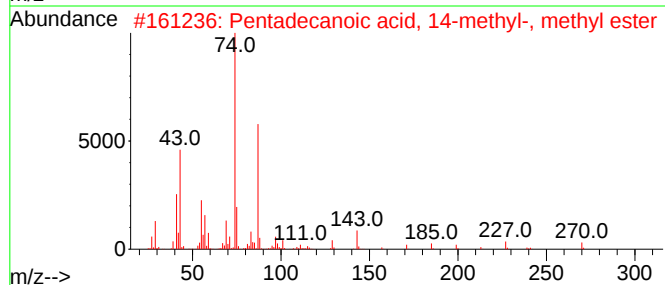
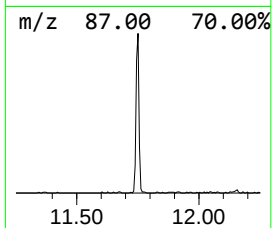
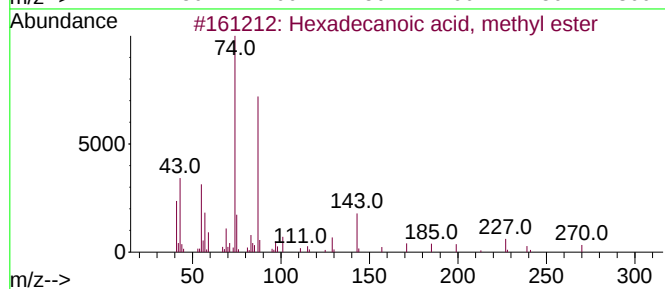
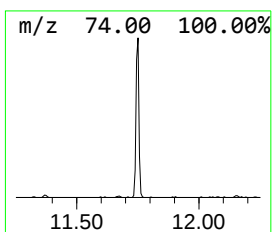
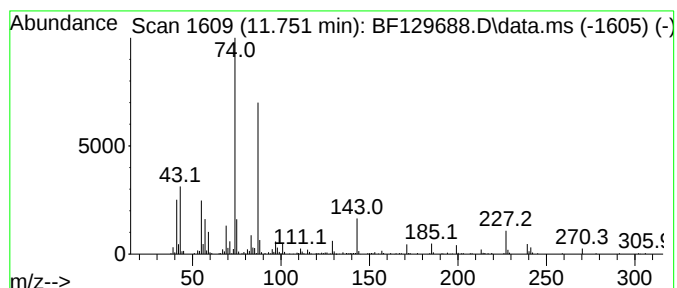
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.37 ng	215062	Phenanthrene-d10	11.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5			Methyl stearate	298	C19H38O2	000112-61-8	83



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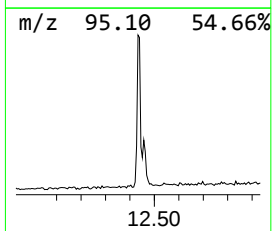
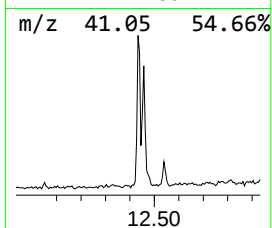
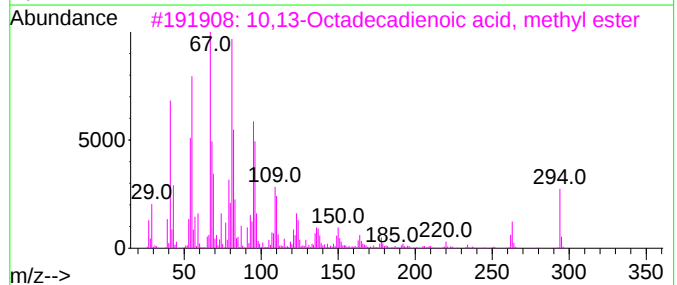
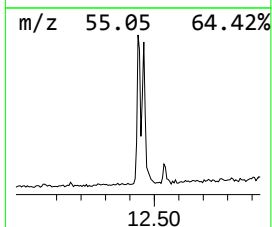
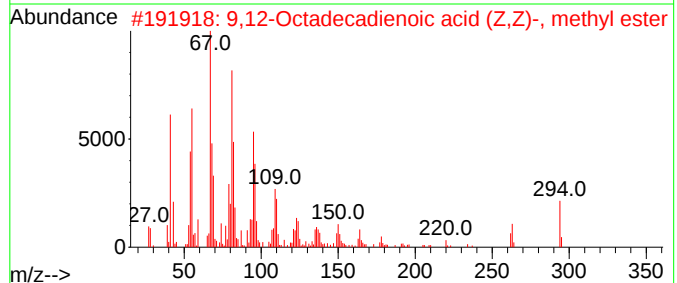
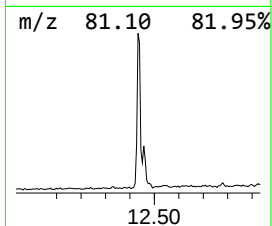
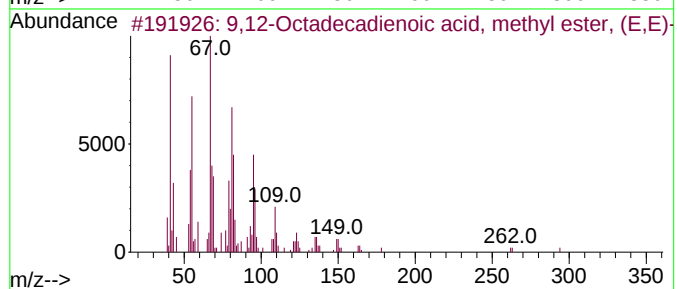
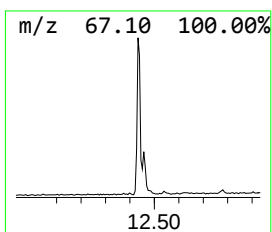
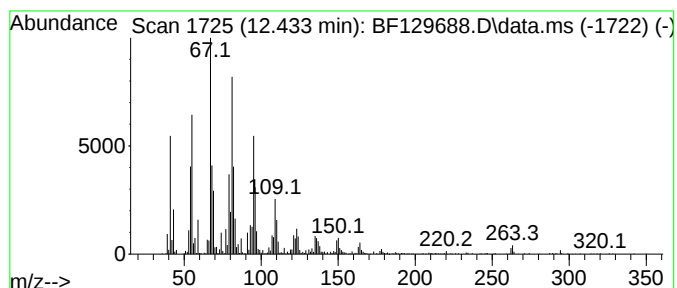
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	13.82 ng	679481	Phenanthrene-d10	11.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



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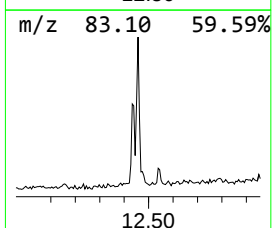
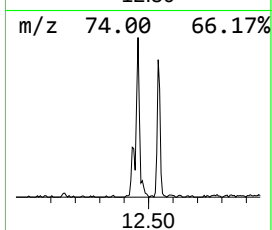
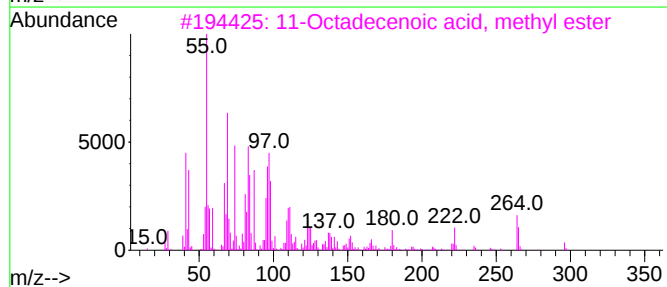
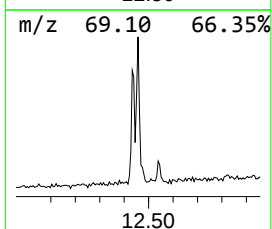
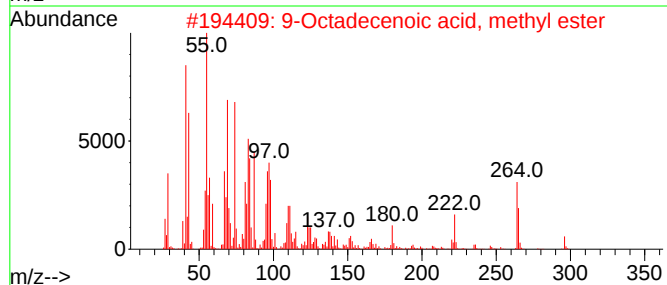
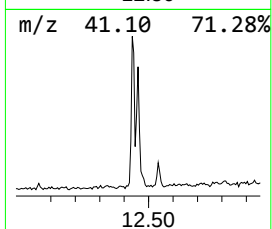
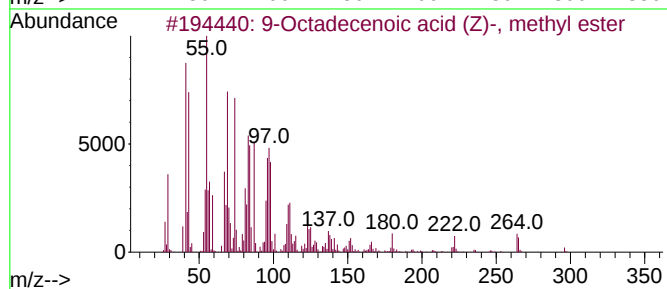
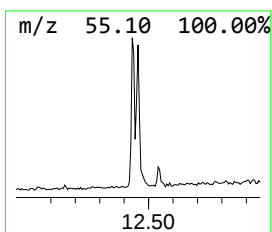
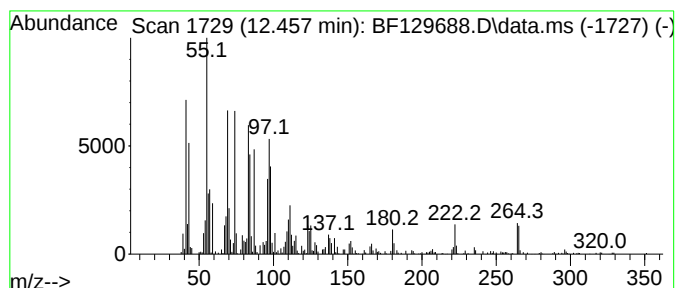
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.457	10.43 ng	513066	Phenanthrene-d10	11.368		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	92
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91



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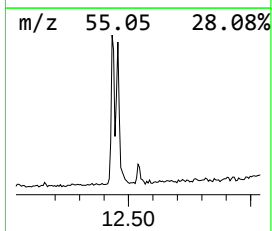
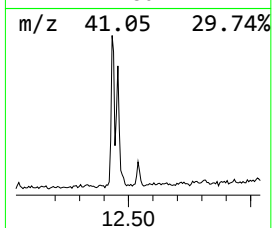
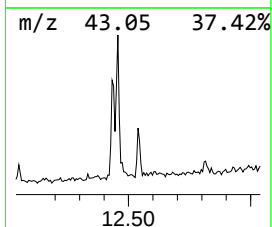
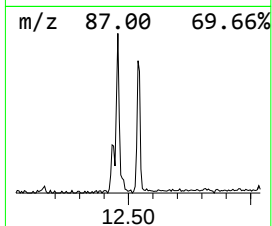
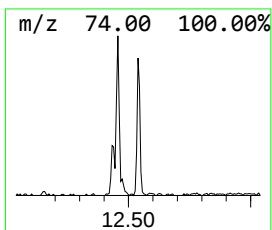
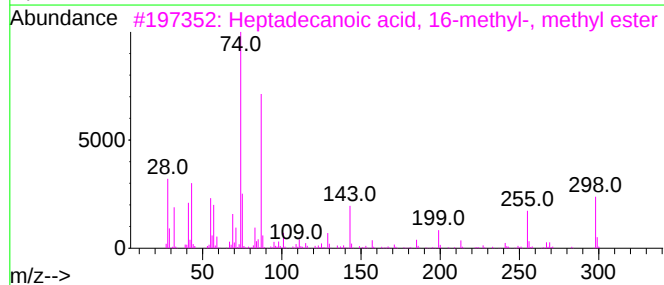
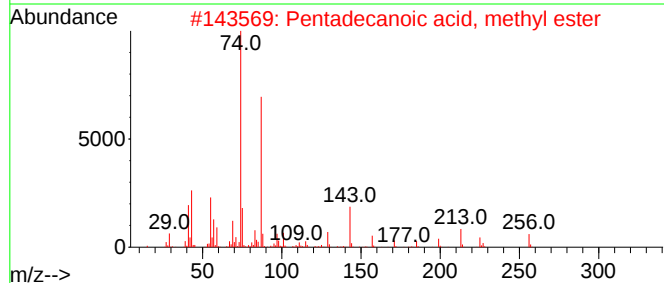
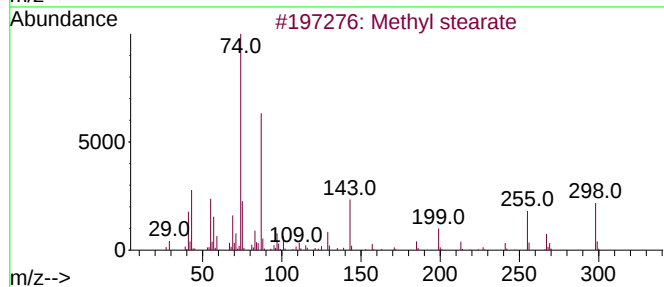
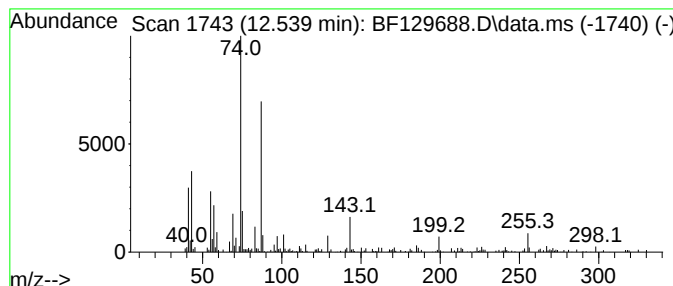
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	2.08 ng	102208	Phenanthrene-d10	11.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	93
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90



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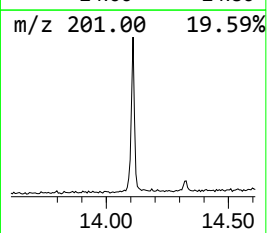
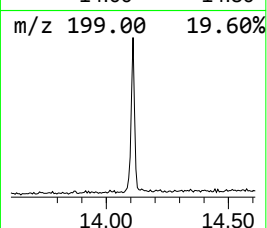
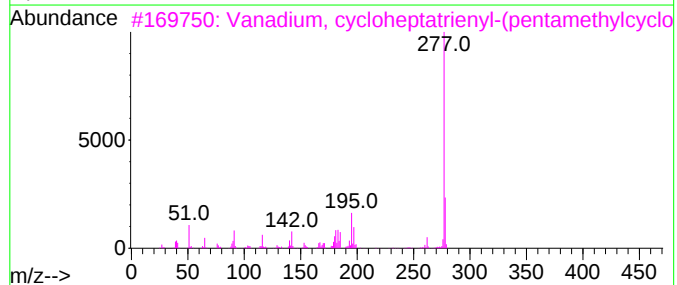
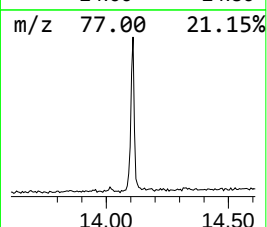
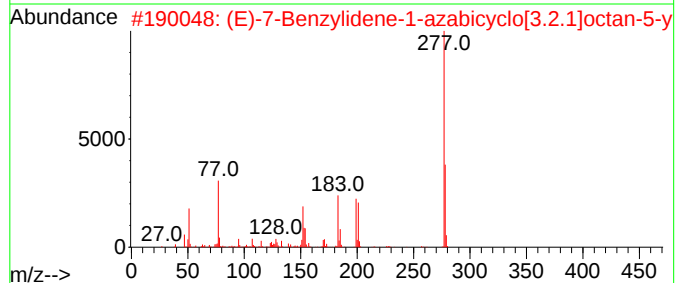
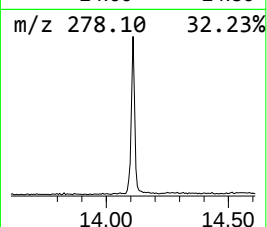
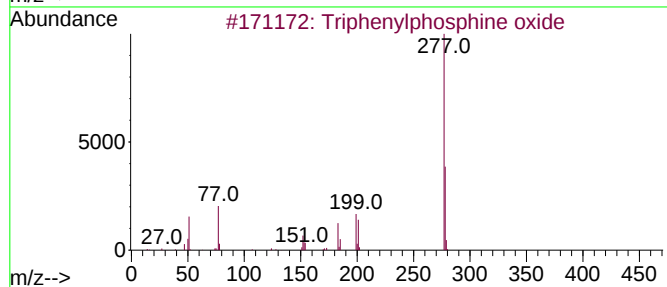
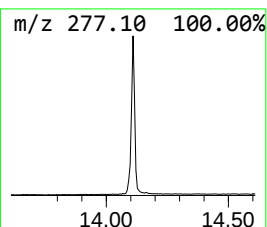
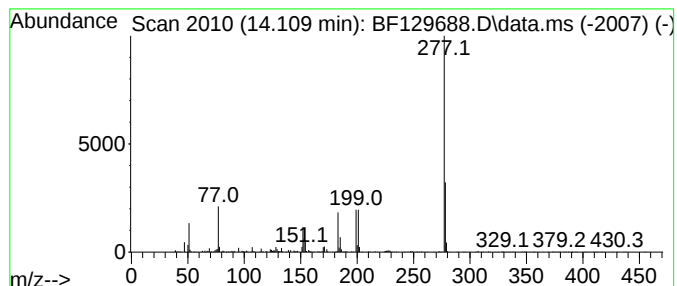
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	10.19 ng	452789	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	36



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.751	4.4	ng	215062	4	11.368	983386	20.0
9,12-Octadecadi...	12.433	13.8	ng	679481	4	11.368	983386	20.0
9-Octadecenoic ...	12.457	10.4	ng	513066	4	11.368	983386	20.0
Methyl stearate	12.539	2.1	ng	102208	4	11.368	983386	20.0
Triphenylphosph...	14.110	10.2	ng	452789	5	14.021	888645	20.0