

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129275.D
 Acq On : 18 Jul 2022 19:12
 Operator : CG\JU
 Sample : N3747-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071522

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-BF071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	284	288	293	rVB	19603	27162	1.68%	0.153%
2	5.510	545	548	559	rBV	887879	858534	53.14%	4.843%
3	6.516	716	719	726	rBV	946304	801707	49.62%	4.522%
4	6.898	780	784	788	rBV	1706200	1315719	81.43%	7.422%
5	7.457	875	879	882	rBV	675353	512068	31.69%	2.888%
6	7.875	944	950	956	rBV2	26574	47278	2.93%	0.267%
7	8.181	998	1002	1005	rBV	2010047	1533009	94.88%	8.647%
8	9.251	1181	1184	1188	rBV	1010722	859612	53.20%	4.849%
9	9.798	1273	1277	1280	rBV	49395	44028	2.73%	0.248%
10	9.857	1282	1287	1290	rVB2	21258	23100	1.43%	0.130%
11	9.939	1297	1301	1304	rBV	1720257	1411886	87.39%	7.964%
12	9.969	1304	1306	1315	rVB	26921	36912	2.28%	0.208%
13	10.128	1329	1333	1339	rBV4	25046	37819	2.34%	0.213%
14	10.357	1365	1372	1374	rBV2	31853	38552	2.39%	0.217%
15	10.487	1390	1394	1401	rVB2	26633	33418	2.07%	0.189%
16	10.722	1431	1434	1444	rBV	427300	406116	25.14%	2.291%
17	10.834	1449	1453	1462	rBV	42204	68332	4.23%	0.385%
18	11.034	1482	1487	1490	rBV5	14630	25413	1.57%	0.143%
19	11.281	1525	1529	1531	rBV	46926	44618	2.76%	0.252%
20	11.310	1531	1534	1536	rBV	23525	23439	1.45%	0.132%
21	11.428	1550	1554	1556	rBV	1551810	1239362	76.71%	6.991%
22	11.451	1556	1558	1564	rVV	206577	174663	10.81%	0.985%
23	11.504	1564	1567	1569	rVB	40308	35981	2.23%	0.203%
24	11.657	1590	1593	1598	rBV	25792	25224	1.56%	0.142%
25	11.704	1598	1601	1603	rBV	47819	37825	2.34%	0.213%
26	11.733	1603	1606	1608	rVB3	20381	20406	1.26%	0.115%
27	11.804	1615	1618	1622	rBV	312004	277731	17.19%	1.567%
28	11.939	1637	1641	1642	rBV2	53703	67759	4.19%	0.382%
29	11.957	1642	1644	1647	rVB	50398	45134	2.79%	0.255%
30	12.039	1655	1658	1661	rBV2	59122	64200	3.97%	0.362%
31	12.116	1668	1671	1676	rBV2	49120	49967	3.09%	0.282%
32	12.222	1686	1689	1691	rBV3	34195	35587	2.20%	0.201%
33	12.251	1691	1694	1700	rVB6	31079	39062	2.42%	0.220%
34	12.357	1709	1712	1714	rBV	20765	21362	1.32%	0.120%
35	12.404	1717	1720	1722	rBV2	24913	24126	1.49%	0.136%
36	12.498	1730	1736	1737	rBV2	675844	676131	41.85%	3.814%

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Filtering: 5

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Min Area: 3 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.516	1737	1739	1742	rVB	1014859	756544	46.83%	4.267%
38	12.598	1751	1753	1757	rVB	234249	202103	12.51%	1.140%
39	12.639	1757	1760	1764	rBV	409015	373004	23.09%	2.104%
40	12.733	1773	1776	1780	rBV3	96014	134519	8.33%	0.759%
41	12.792	1784	1786	1788	rVV	31767	30265	1.87%	0.171%
42	12.875	1794	1800	1805	rBV	426341	483505	29.93%	2.727%
43	12.986	1817	1819	1820	rBV2	35960	31973	1.98%	0.180%
44	13.010	1820	1823	1826	rVV	1007224	789145	48.84%	4.451%
45	13.198	1852	1855	1858	rVB2	92800	82056	5.08%	0.463%
46	13.233	1858	1861	1862	rBV	71862	67517	4.18%	0.381%
47	13.304	1871	1873	1875	rBV3	44586	35410	2.19%	0.200%
48	13.575	1916	1919	1922	rBV	64407	56466	3.49%	0.319%
49	14.075	1999	2004	2006	rBV	1564767	1615683	100.00%	9.114%
50	14.098	2006	2008	2010	rVB	217971	157637	9.76%	0.889%
51	14.163	2016	2019	2024	rBV	256052	251129	15.54%	1.417%
52	15.127	2180	2183	2189	rVB	182426	322709	19.97%	1.820%
53	15.569	2254	2258	2266	rVB2	1078894	1355328	83.89%	7.645%

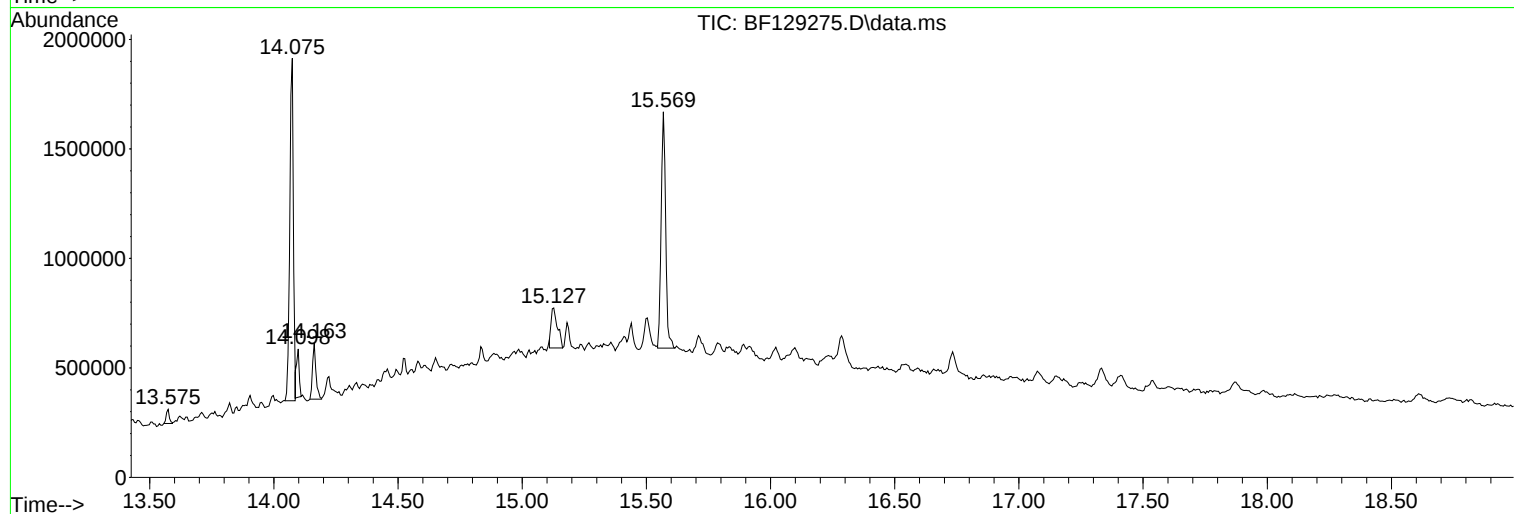
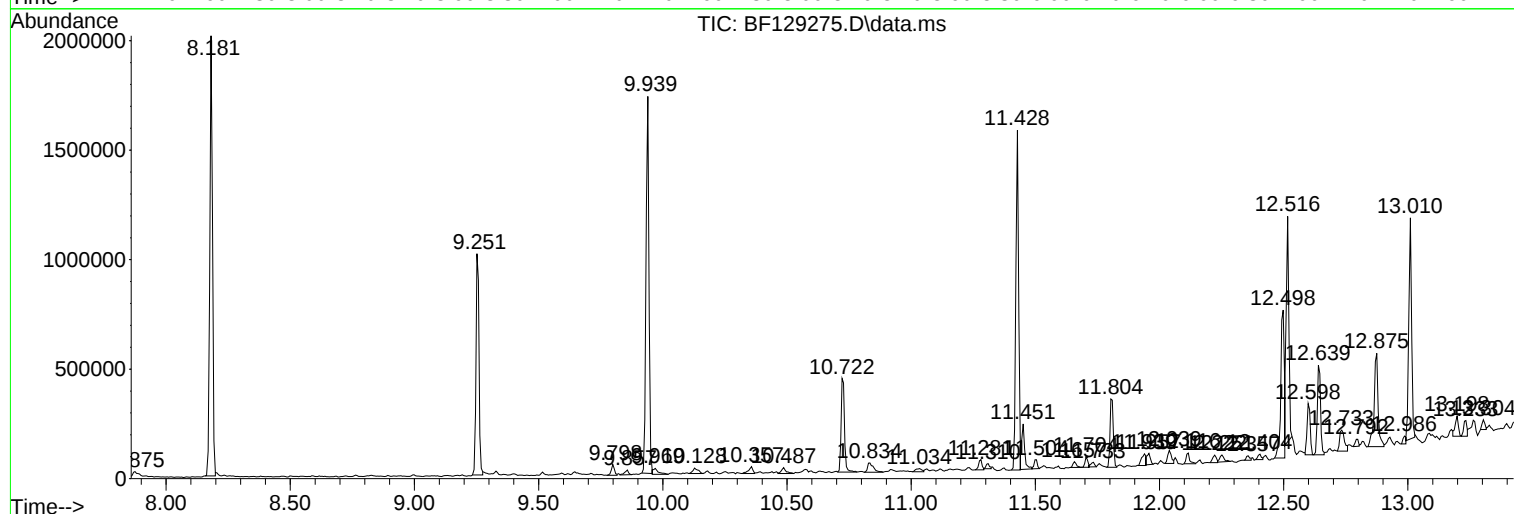
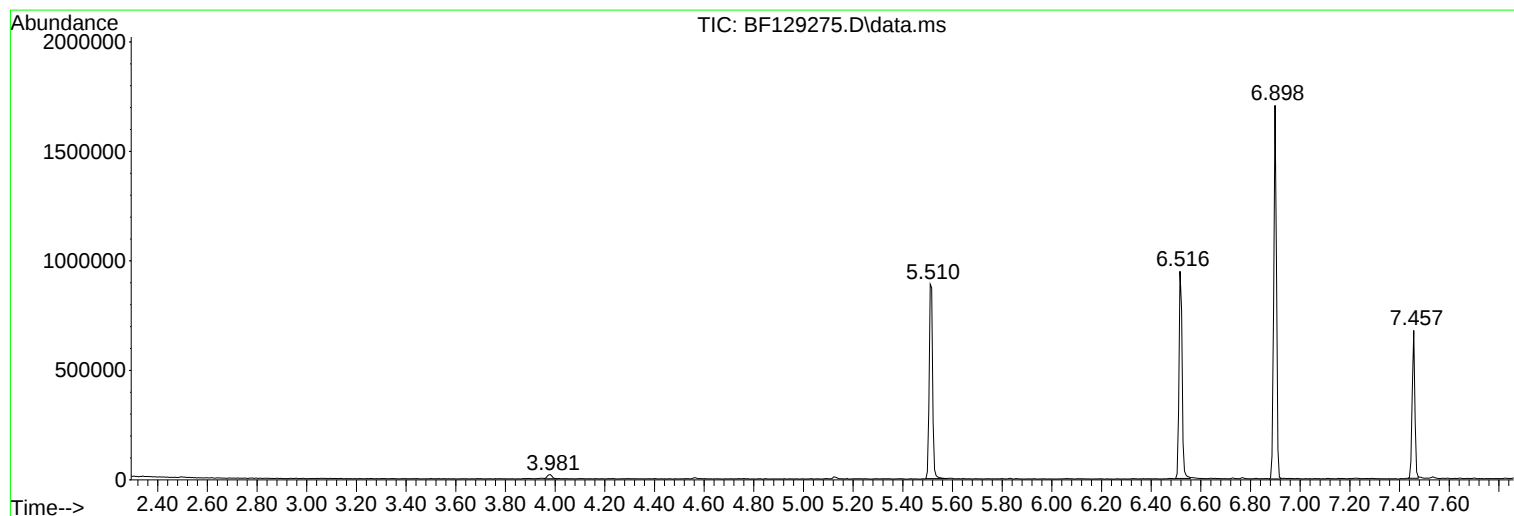
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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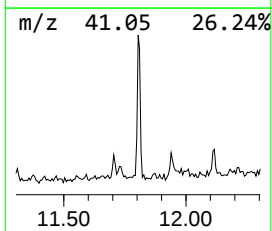
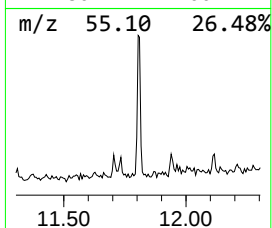
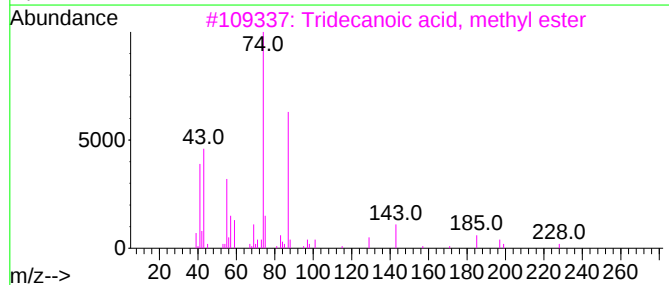
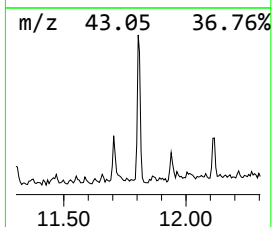
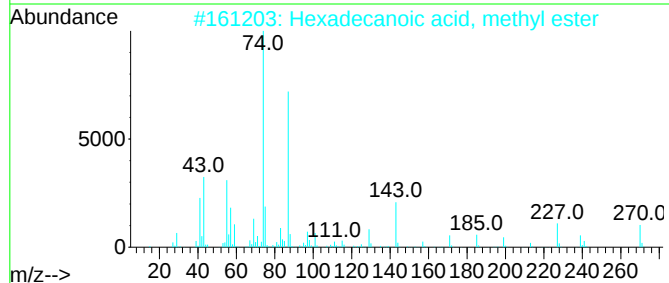
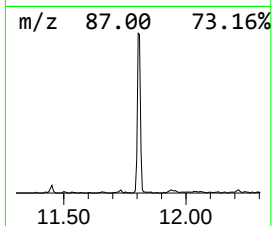
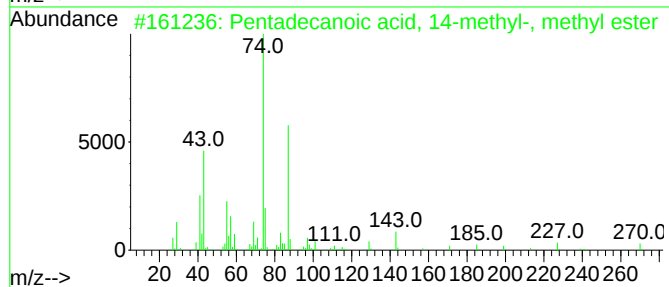
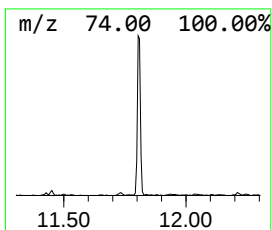
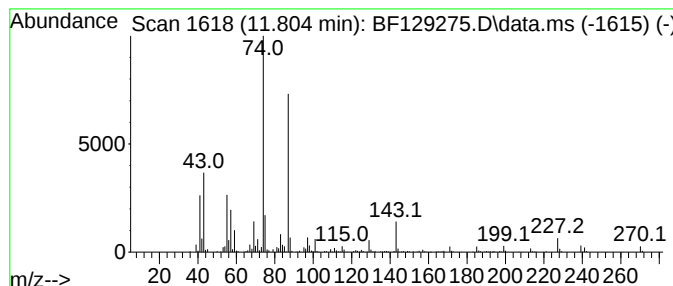
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	4.48 ng	277731	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90



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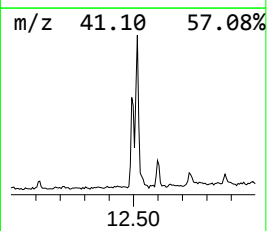
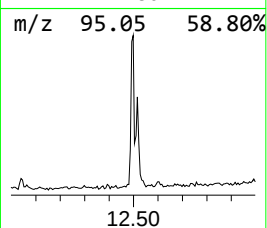
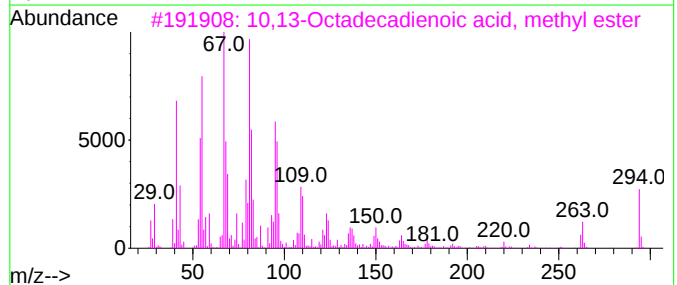
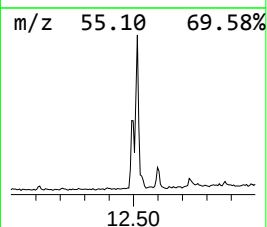
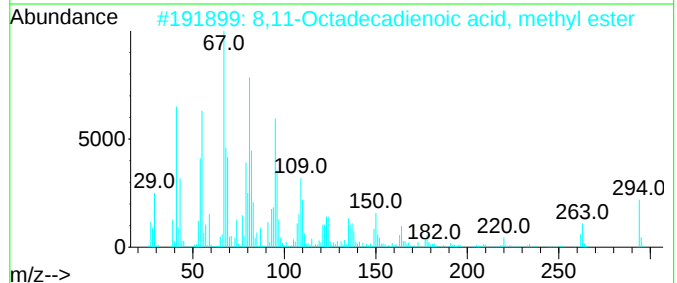
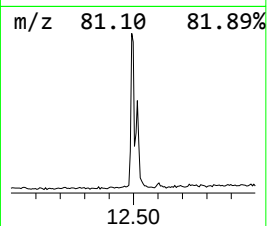
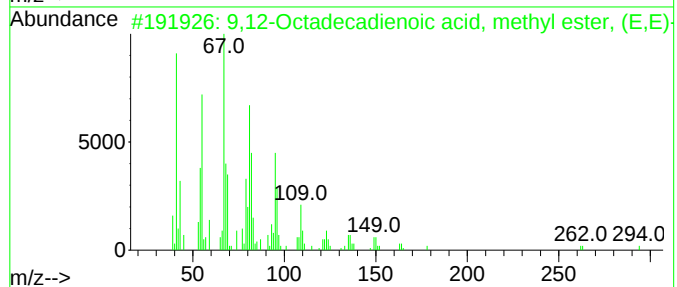
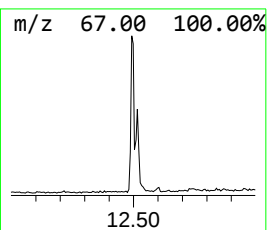
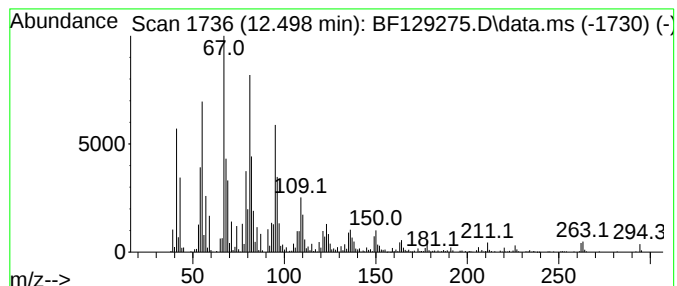
Instrument :
BNA_F
ClientSampleId :
OK-01-071522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	10.91 ng	676131	Phenanthrene-d10	11.428
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 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 (Z,Z)-...	294 C19H34O2	000112-63-0 99



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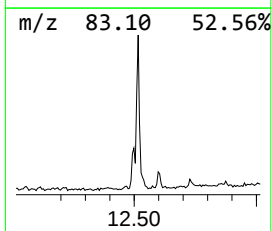
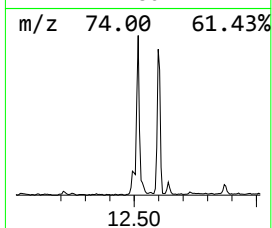
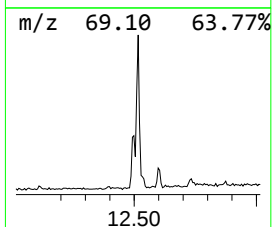
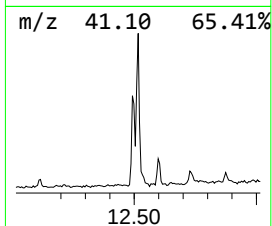
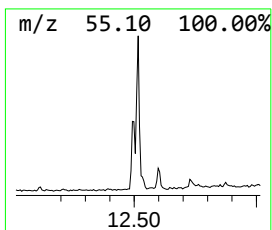
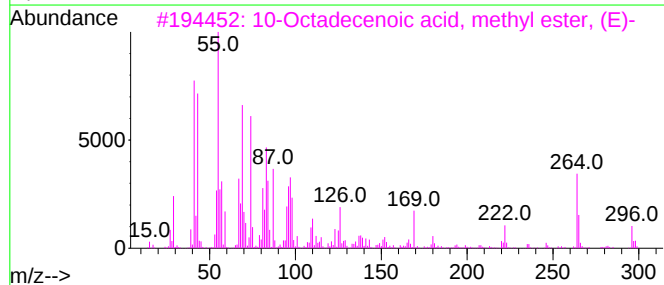
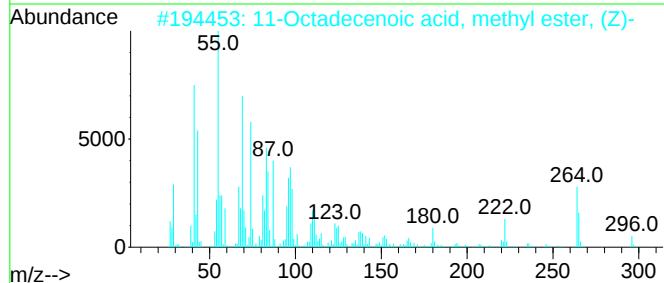
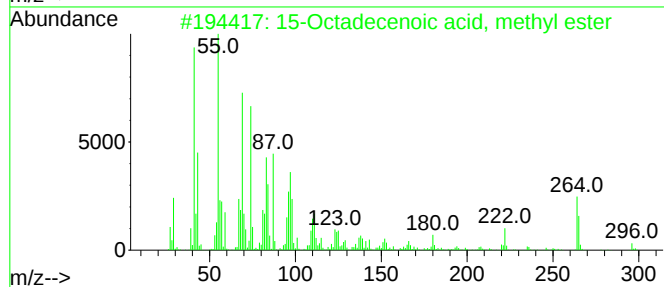
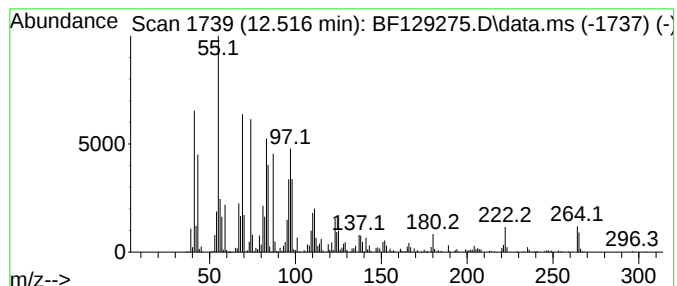
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	12.21 ng	756544	Phenanthrene-d10	11.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	98
3		10-Octadecenoic acid, methyl ester...	296	C19H36O2	013038-45-4	93
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91



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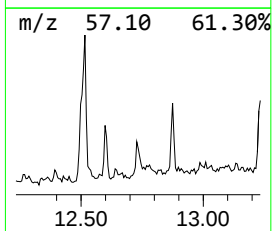
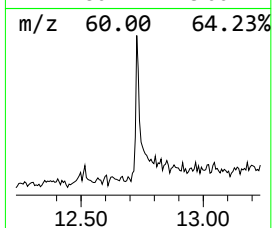
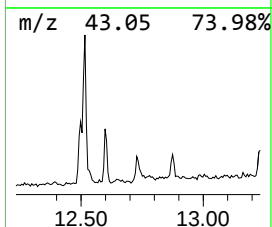
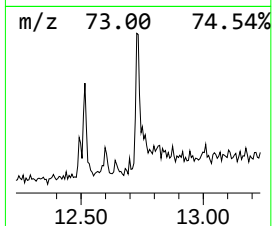
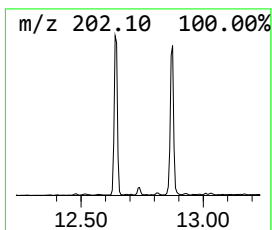
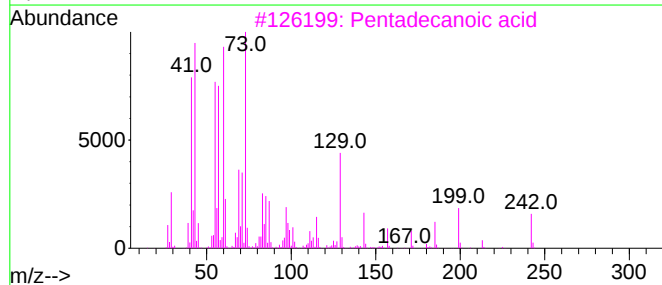
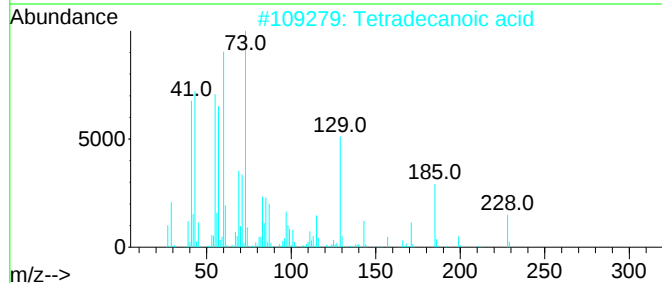
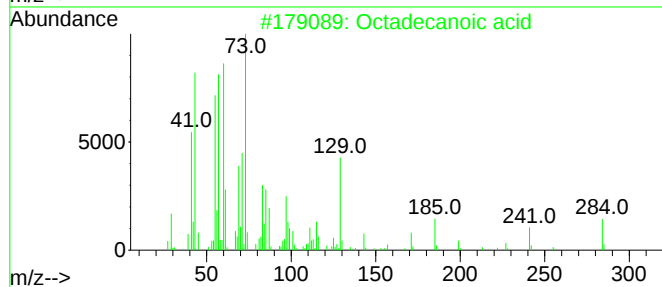
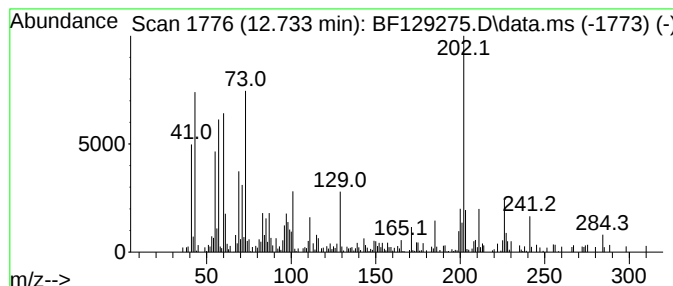
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	2.17 ng	134519	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	49
5			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	42



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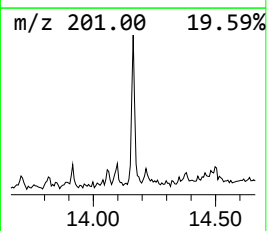
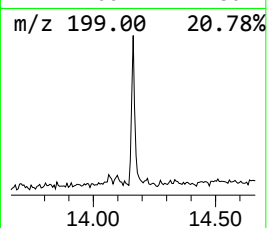
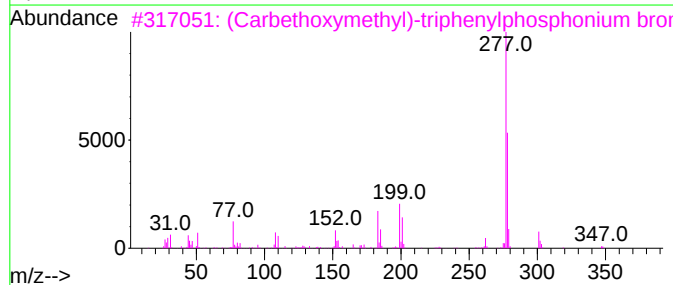
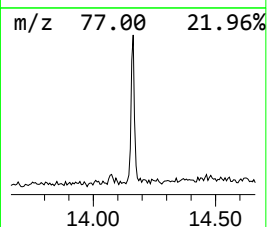
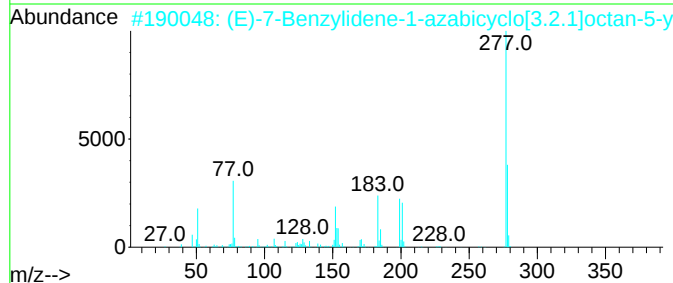
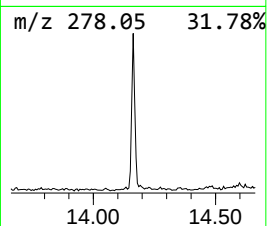
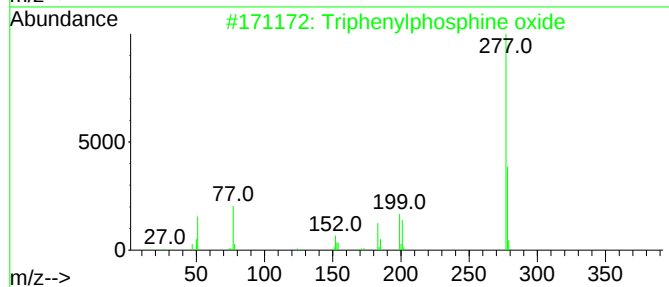
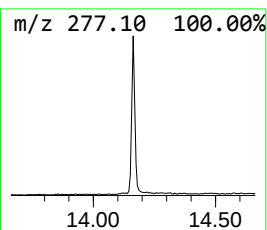
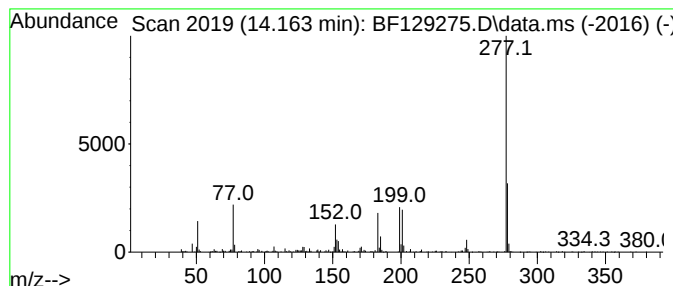
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	3.11 ng	251129	Chrysene-d12	14.075

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	64
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129275.D
Acq On : 18 Jul 2022 19:12
Operator : CG\JU
Sample : N3747-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-071522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic a...	11.804	4.5	ng	277731	4	11.428	1239360	20.0
9,12-Octadecadi...	12.498	10.9	ng	676131	4	11.428	1239360	20.0
15-Octadecenoic...	12.516	12.2	ng	756544	4	11.428	1239360	20.0
Octadecanoic acid	12.733	2.2	ng	134519	4	11.428	1239360	20.0
Triphenylphosph...	14.163	3.1	ng	251129	5	14.075	1615680	20.0