

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129260.D
 Acq On : 16 Jul 2022 02:49
 Operator : CG\JU
 Sample : N3724-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-1-071422

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: BF129260.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	24903	32632	1.68%	0.172%
2	5.516	545	549	557	rVB	527011	484682	24.92%	2.554%
3	6.522	716	720	723	rBV	552368	463434	23.83%	2.442%
4	6.728	751	755	758	rBV3	26569	27780	1.43%	0.146%
5	6.898	780	784	788	rBV	1918803	1561052	80.26%	8.225%
6	7.169	824	830	832	rBV5	28998	35110	1.81%	0.185%
7	7.428	869	874	876	rBV3	29482	33693	1.73%	0.178%
8	7.457	876	879	882	rVV	352303	282499	14.52%	1.488%
9	7.486	882	884	888	rVB	69868	57347	2.95%	0.302%
10	7.539	888	893	896	rBV4	38056	53758	2.76%	0.283%
11	7.592	896	902	907	rBV6	18279	44744	2.30%	0.236%
12	7.704	917	921	926	rVB4	34043	47270	2.43%	0.249%
13	7.775	926	933	935	rBV5	15681	25215	1.30%	0.133%
14	7.822	938	941	944	rBV2	29703	34400	1.77%	0.181%
15	7.886	950	952	955	rBV4	21935	23925	1.23%	0.126%
16	7.922	955	958	960	rBV2	36820	35895	1.85%	0.189%
17	7.992	967	970	973	rVB3	21503	24663	1.27%	0.130%
18	8.051	977	980	983	rBV2	31340	33137	1.70%	0.175%
19	8.151	995	997	999	rBV	93546	89744	4.61%	0.473%
20	8.181	999	1002	1006	rVV	2167787	1945047	100.00%	10.248%
21	8.233	1008	1011	1013	rVB2	92240	82931	4.26%	0.437%
22	8.263	1013	1016	1022	rBV5	34805	41710	2.14%	0.220%
23	8.333	1024	1028	1029	rBV3	18218	24026	1.24%	0.127%
24	8.381	1033	1036	1038	rVB2	52624	45904	2.36%	0.242%
25	8.469	1047	1051	1055	rVB4	70437	86937	4.47%	0.458%
26	8.516	1055	1059	1063	rBV6	31161	55772	2.87%	0.294%
27	8.551	1063	1065	1069	rVB4	29165	39942	2.05%	0.210%
28	8.592	1069	1072	1074	rBV	103995	80301	4.13%	0.423%
29	8.616	1074	1076	1079	rBV3	40873	34438	1.77%	0.181%
30	8.686	1085	1088	1090	rBV	70594	62616	3.22%	0.330%
31	8.722	1090	1094	1096	rVV4	36246	41941	2.16%	0.221%
32	8.763	1098	1101	1105	rVB	175259	135086	6.95%	0.712%
33	8.810	1105	1109	1110	rBV4	25443	33322	1.71%	0.176%
34	8.957	1131	1134	1136	rBV4	25251	32630	1.68%	0.172%
35	9.004	1139	1142	1144	rVB2	63815	53818	2.77%	0.284%
36	9.045	1147	1149	1150	rBV2	32509	27552	1.42%	0.145%

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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
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37	9.128	1159	1163	1165	rBV3	47623	54515	2.80%	0.287%
38	9.169	1168	1170	1172	rVB2	38424	25291	1.30%	0.133%
39	9.192	1172	1174	1176	rBV	126863	89932	4.62%	0.474%
40	9.251	1181	1184	1189	rVB	598615	520220	26.75%	2.741%

41	9.328	1194	1197	1201	rBV	199435	169623	8.72%	0.894%
42	9.404	1208	1210	1213	rVB	57856	46941	2.41%	0.247%
43	9.516	1226	1229	1235	rVB7	33376	44971	2.31%	0.237%
44	9.645	1248	1251	1254	rBV3	91473	103801	5.34%	0.547%
45	9.710	1259	1262	1264	rBV2	38312	33423	1.72%	0.176%

46	9.798	1274	1277	1280	rBV2	55840	53679	2.76%	0.283%
47	9.857	1283	1287	1292	rVB	134065	115823	5.95%	0.610%
48	9.939	1295	1301	1304	rVV	2379039	1913645	98.39%	10.082%
49	9.969	1304	1306	1310	rVB3	28847	26220	1.35%	0.138%
50	10.033	1315	1317	1323	rBV6	22367	29808	1.53%	0.157%

51	10.092	1323	1327	1329	rBV4	19129	30189	1.55%	0.159%
52	10.139	1333	1335	1339	rVB3	31476	33528	1.72%	0.177%
53	10.180	1339	1342	1346	rBV3	41144	45755	2.35%	0.241%
54	10.257	1351	1355	1358	rBV4	29527	46532	2.39%	0.245%
55	10.357	1368	1372	1375	rVB	101588	87426	4.49%	0.461%

56	10.574	1404	1409	1412	rBV2	49710	70029	3.60%	0.369%
57	10.727	1432	1435	1438	rBV	293455	249224	12.81%	1.313%
58	10.833	1449	1453	1462	rVB3	90727	150657	7.75%	0.794%
59	11.280	1526	1529	1531	rBV	78880	62969	3.24%	0.332%
60	11.310	1531	1534	1540	rVB2	51261	76184	3.92%	0.401%

61	11.427	1551	1554	1557	rBV	1940200	1707975	87.81%	8.999%
62	11.451	1557	1558	1562	rVV	134169	94591	4.86%	0.498%
63	11.504	1564	1567	1569	rVB	52778	41134	2.11%	0.217%
64	11.657	1591	1593	1598	rBV2	31344	40110	2.06%	0.211%
65	11.710	1599	1602	1604	rVV	67230	63395	3.26%	0.334%

66	11.757	1608	1610	1615	rVB2	23947	30663	1.58%	0.162%
67	11.810	1616	1619	1622	rVV	416144	309722	15.92%	1.632%
68	11.933	1637	1640	1643	rBV2	31608	54567	2.81%	0.287%
69	12.045	1656	1659	1661	rBV2	42527	47939	2.46%	0.253%
70	12.116	1668	1671	1673	rBV	63150	50305	2.59%	0.265%

71	12.404	1717	1720	1722	rBV3	42051	45657	2.35%	0.241%
72	12.498	1730	1736	1738	rBV2	968053	919439	47.27%	4.844%
73	12.516	1738	1739	1746	rVB2	826326	645777	33.20%	3.402%
74	12.604	1751	1754	1757	rVV	191884	154334	7.93%	0.813%
75	12.645	1758	1761	1764	rBV	298568	251835	12.95%	1.327%

76	12.874	1797	1800	1806	rVB	353865	325143	16.72%	1.713%
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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.010	1820	1823	1826	rBV	504876	383226	19.70%	2.019%
78	13.198	1853	1855	1858	rVB2	87316	79359	4.08%	0.418%
79	13.233	1858	1861	1863	rBV	87458	88641	4.56%	0.467%
80	13.574	1917	1919	1922	rBV	80009	78668	4.04%	0.414%
81	14.074	2000	2004	2007	rBV	1674285	1581601	81.31%	8.333%
82	14.162	2016	2019	2024	rBV	450747	485507	24.96%	2.558%
83	15.568	2254	2258	2267	rVB	883768	1205459	61.98%	6.351%

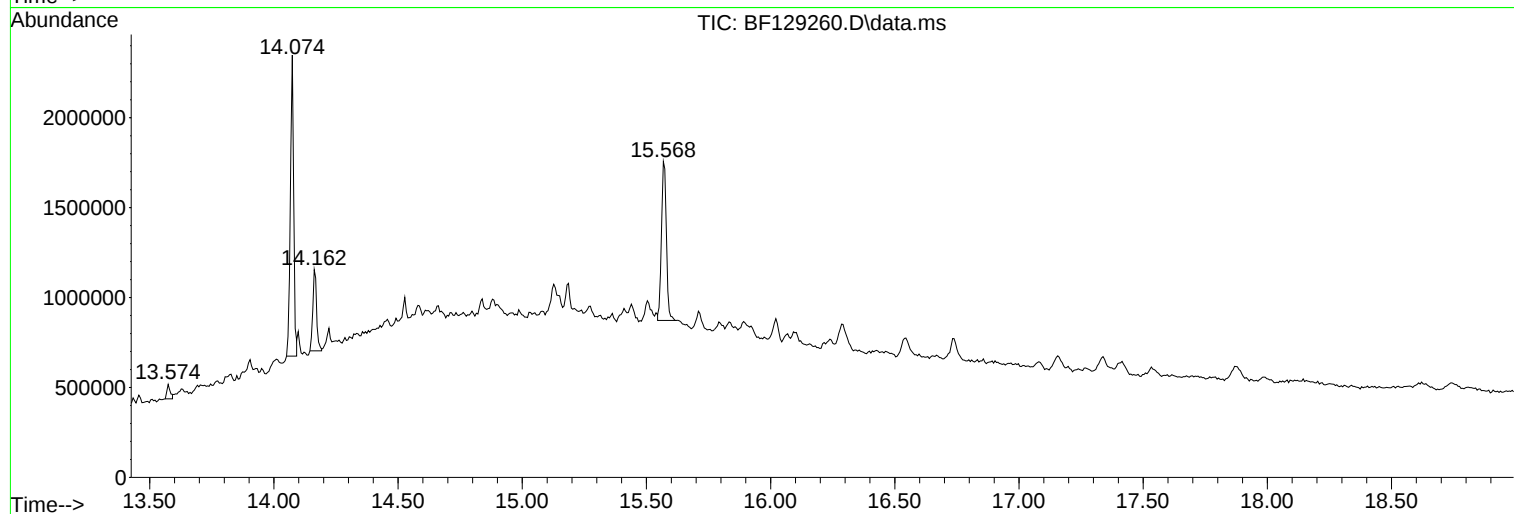
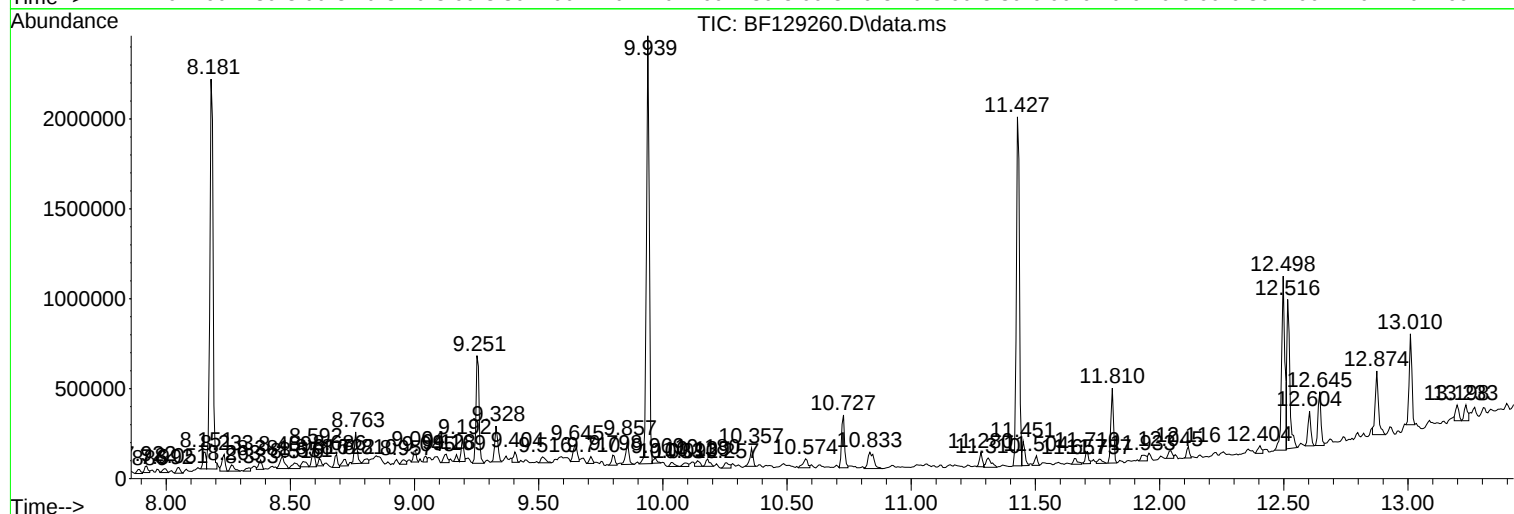
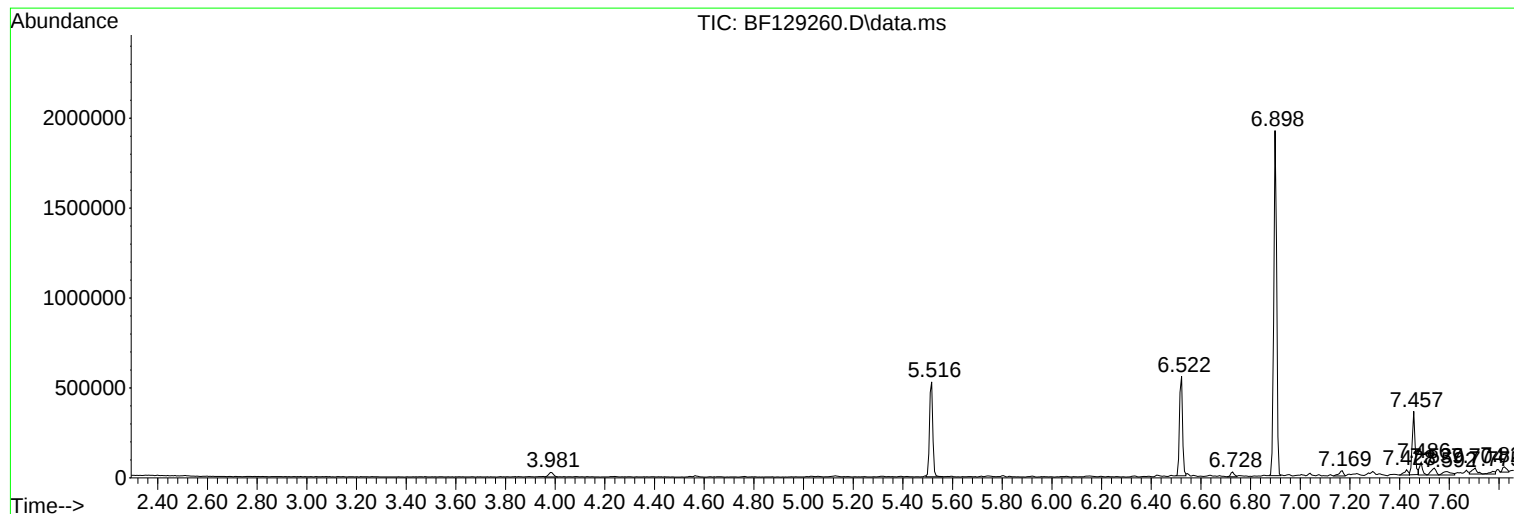
Sum of corrected areas: 18980385

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Instrument :
BNA_F
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EO-1-071422

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



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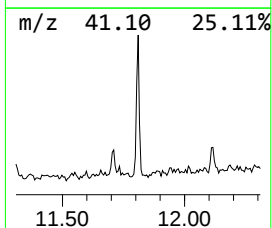
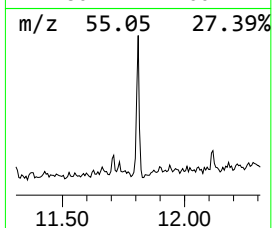
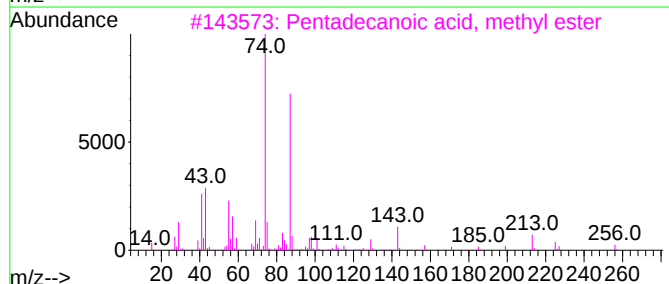
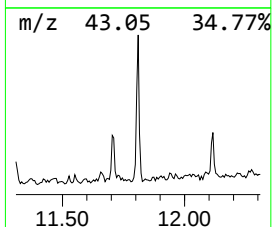
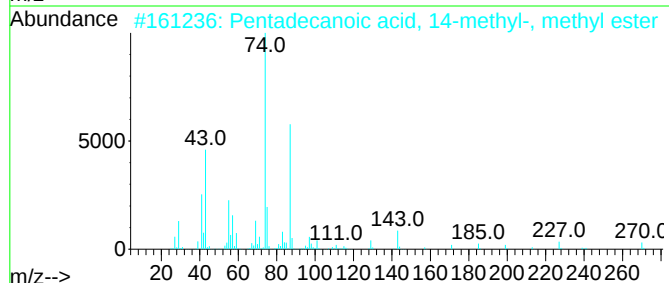
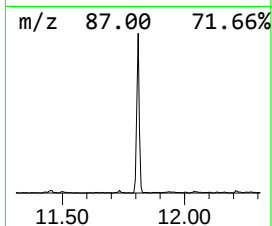
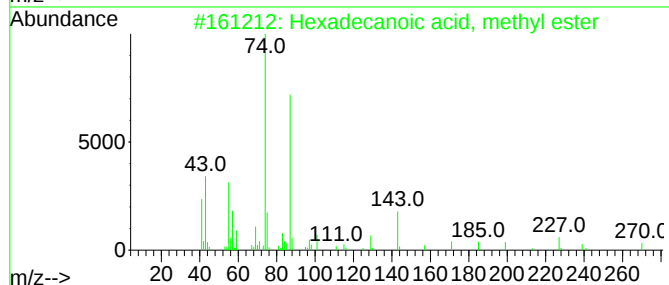
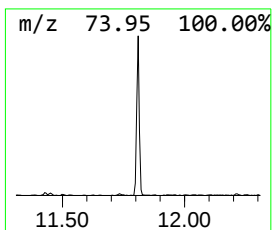
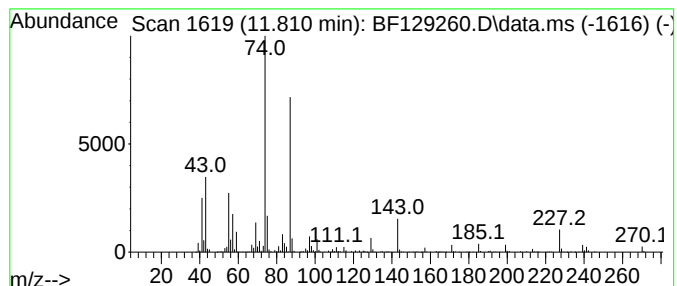
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	3.63 ng	309722	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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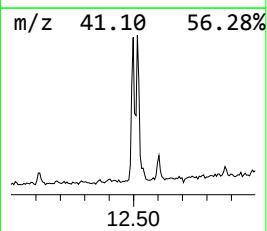
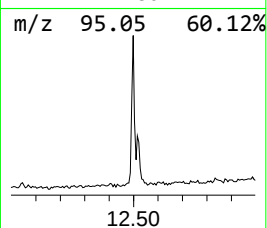
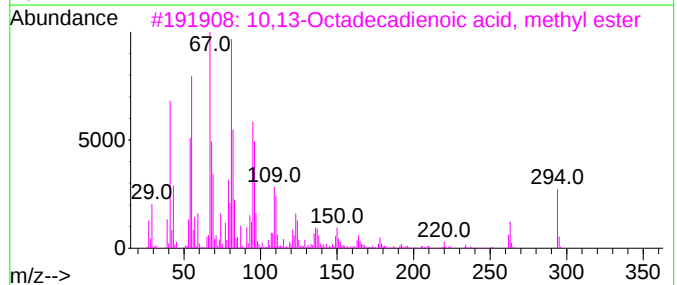
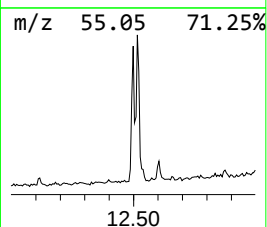
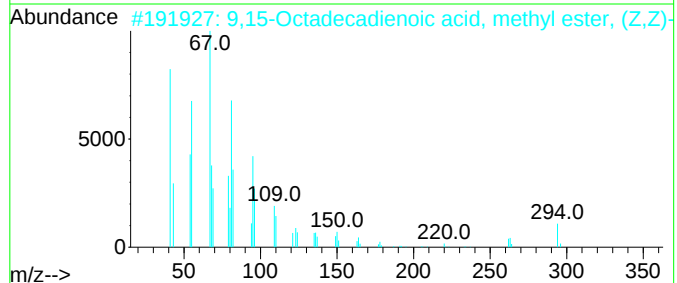
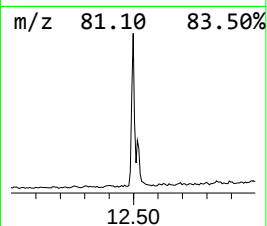
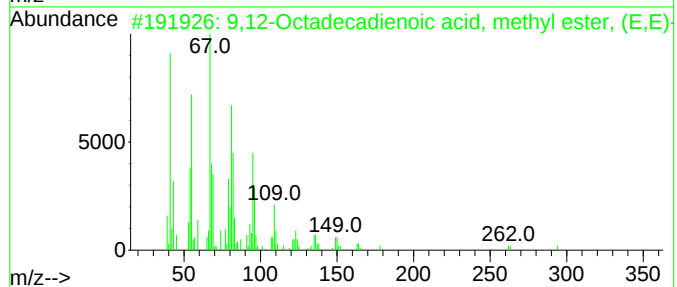
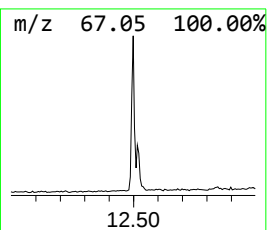
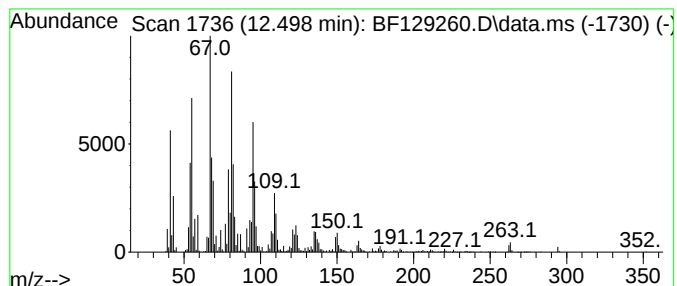
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	10.77 ng	919439	Phenanthrene-d10	11.427

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



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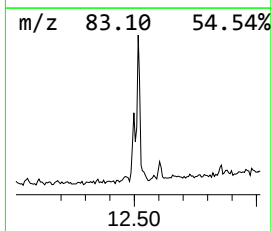
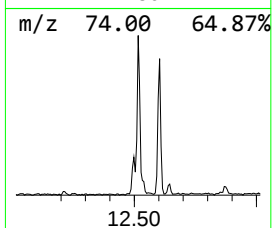
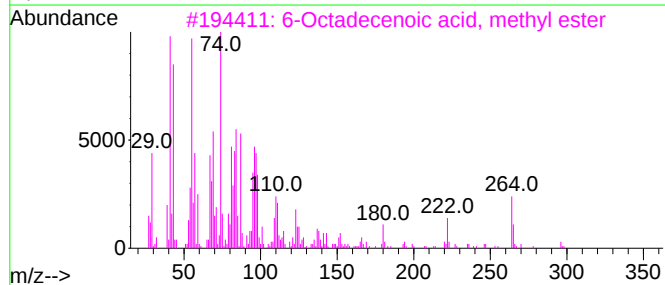
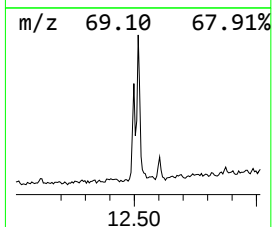
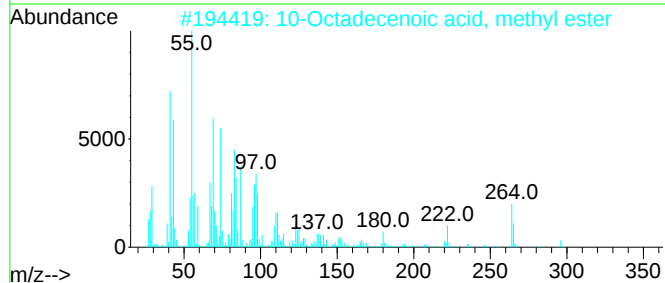
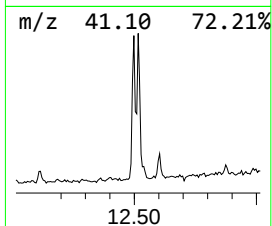
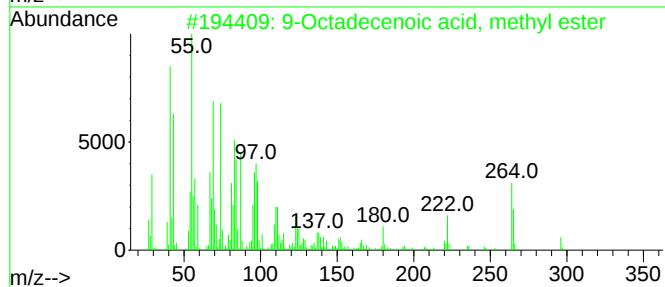
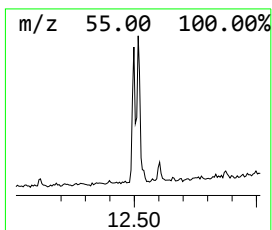
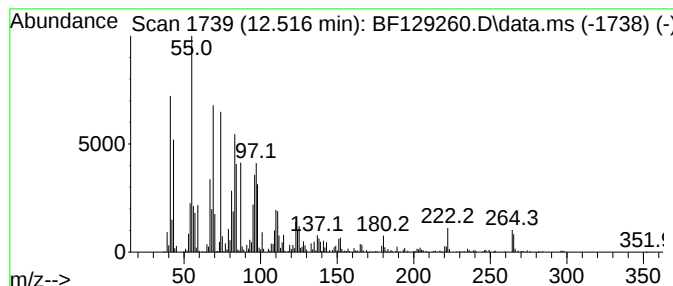
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.515	7.56 ng	645777	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99



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ClientSampleId :
EO-1-071422

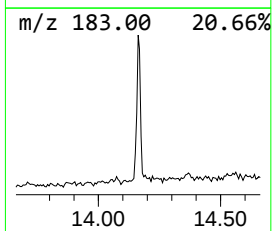
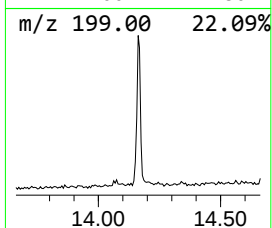
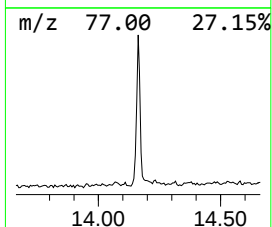
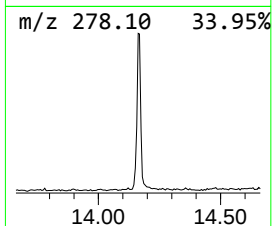
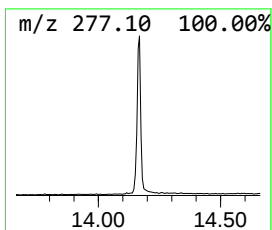
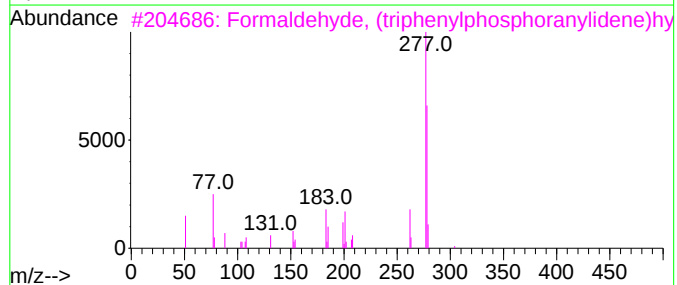
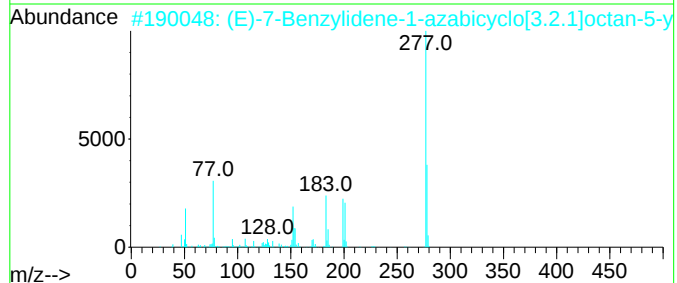
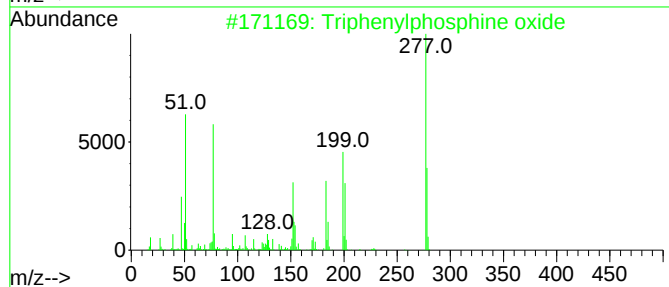
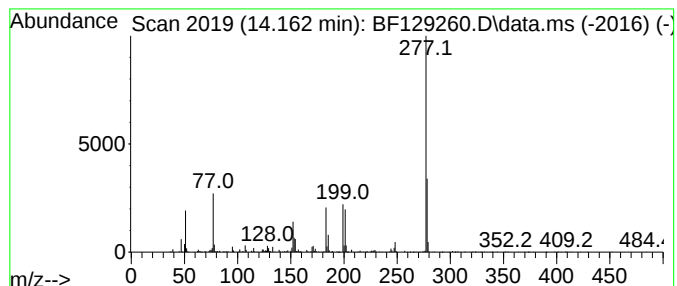
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	6.14 ng	485507	Chrysene-d12	14.074

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	C15H19N03S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	43
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22Br02P	001530-45-6	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129260.D
Acq On : 16 Jul 2022 02:49
Operator : CG\JU
Sample : N3724-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-1-071422

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
Hexadecanoic ac...	11.810	3.6	ng	309722	4	11.427	1707980	20.0
9,12-Octadecadi...	12.498	10.8	ng	919439	4	11.427	1707980	20.0
9-Octadecenoic ...	12.515	7.6	ng	645777	4	11.427	1707980	20.0
Triphenylphosph...	14.163	6.1	ng	485507	5	14.074	1581600	20.0