

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019478.D
 Acq On : 29 Jan 2024 22:09
 Operator : MA/JU
 Sample : P1241-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-12424

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_P\Methods\8270E-BP012924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.505	403	411	418	rBV	225153	359424	27.10%	3.565%
2	7.099	672	682	689	rBV	253106	415422	31.33%	4.120%
3	7.546	753	758	761	rBV3	9169	15228	1.15%	0.151%
4	7.934	811	824	831	rBV	344673	580267	43.76%	5.756%
5	8.693	946	953	958	rBV5	7614	13854	1.04%	0.137%
6	9.099	1015	1022	1029	rVV	162494	288057	21.72%	2.857%
7	9.158	1029	1032	1041	rVB	32788	49199	3.71%	0.488%
8	9.275	1050	1052	1060	rVB7	8450	16007	1.21%	0.159%
9	9.646	1110	1115	1120	rVB7	8065	15328	1.16%	0.152%
10	10.734	1290	1300	1309	rBV	478155	862037	65.00%	8.550%
11	11.757	1470	1474	1483	rBV5	9980	20974	1.58%	0.208%
12	11.922	1495	1502	1507	rBV9	7105	14039	1.06%	0.139%
13	12.157	1534	1542	1549	rBV2	17558	32743	2.47%	0.325%
14	13.193	1711	1718	1728	rVB	402086	605337	45.65%	6.004%
15	13.398	1749	1753	1760	rVB2	17299	26145	1.97%	0.259%
16	13.469	1760	1765	1769	rBV3	12457	21847	1.65%	0.217%
17	14.469	1931	1935	1940	rBV2	18832	28763	2.17%	0.285%
18	14.563	1943	1951	1959	rBV	764124	1168156	88.09%	11.587%
19	14.787	1983	1989	1996	rBV	5893	14814	1.12%	0.147%
20	15.428	2094	2098	2104	rVB2	14226	18584	1.40%	0.184%
21	15.834	2163	2167	2173	rVB6	9771	16866	1.27%	0.167%
22	16.057	2198	2205	2211	rBV	321410	487594	36.77%	4.836%
23	16.292	2241	2245	2254	rVB3	20847	42772	3.23%	0.424%
24	17.092	2378	2381	2386	rBV3	16138	19284	1.45%	0.191%
25	17.322	2414	2420	2426	rBV	909903	1326162	100.00%	13.154%
26	17.839	2505	2508	2511	rBV5	11635	14068	1.06%	0.140%
27	18.010	2533	2537	2545	rVB	83319	99931	7.54%	0.991%
28	18.222	2569	2573	2580	rBV3	72542	104603	7.89%	1.038%
29	18.516	2619	2623	2626	rBV4	16726	25080	1.89%	0.249%
30	19.116	2720	2725	2728	rBV	373567	482071	36.35%	4.782%
31	19.145	2728	2730	2739	rVB2	199843	239940	18.09%	2.380%
32	19.275	2749	2752	2756	rVB2	42184	47207	3.56%	0.468%
33	19.886	2852	2856	2861	rVB	493119	611067	46.08%	6.061%
34	21.416	3111	3116	3122	rVB	711293	957114	72.17%	9.493%
35	23.857	3525	3531	3540	rVB	462973	1041901	78.57%	10.334%

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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_P\Methods\8270E-BP012924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 10081885

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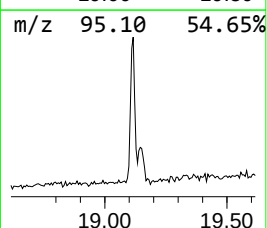
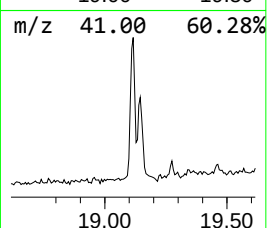
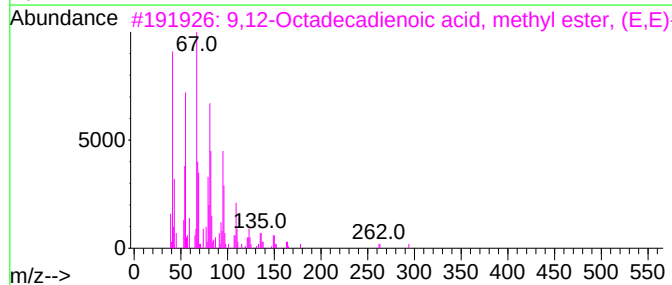
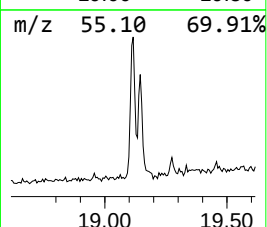
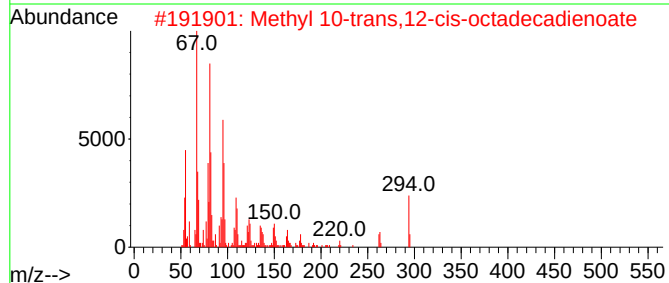
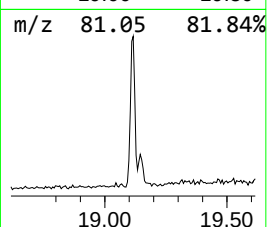
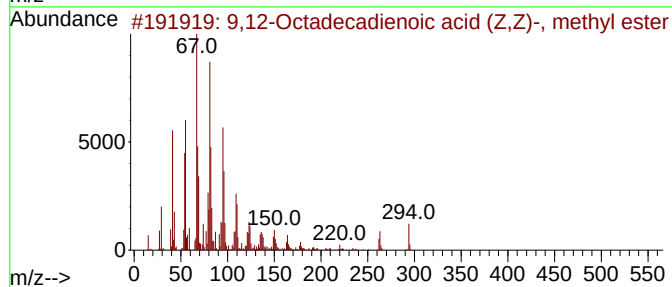
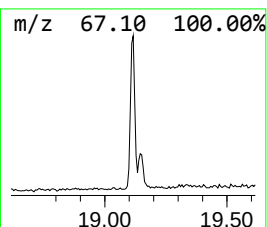
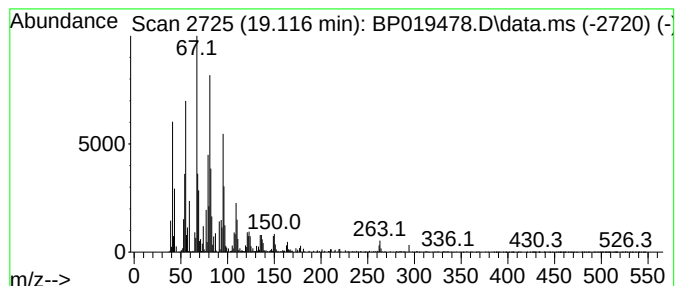
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	7.27 ng	482071	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



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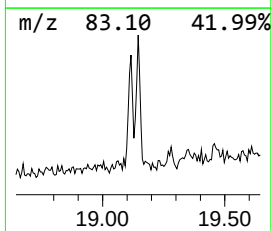
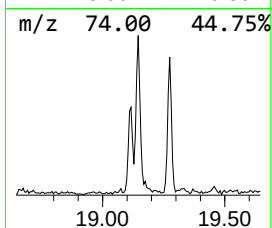
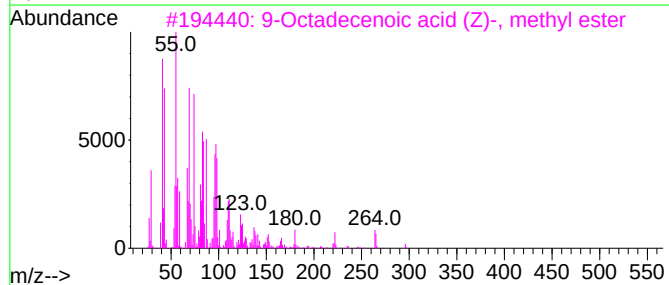
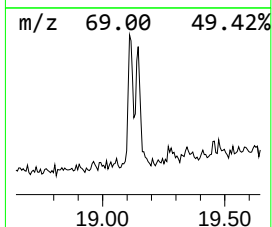
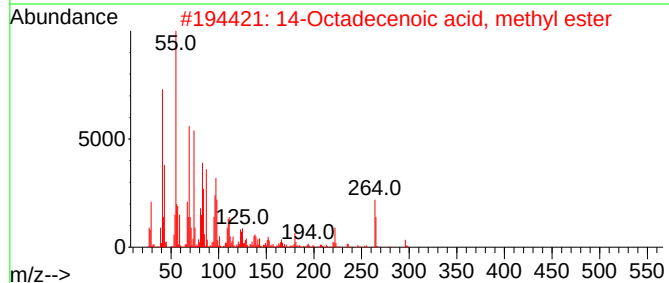
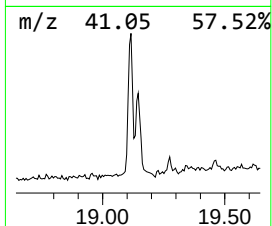
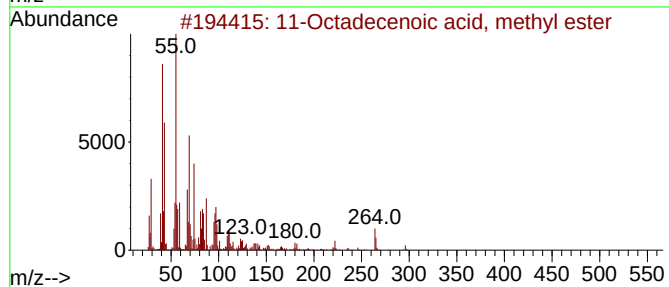
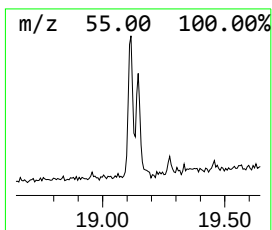
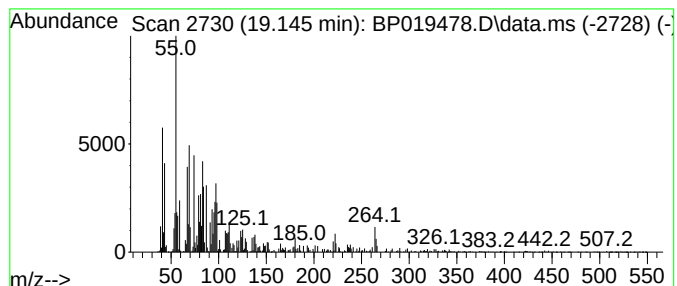
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TIC Integration Parameters: LSCINT.P

Peak Number 2 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.62 ng	239940	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadi...	19.116	7.3	ng	482071	4	17.322	1326160	20.0
11-Octadecenoic...	19.145	3.6	ng	239940	4	17.322	1326160	20.0