

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003363.D
 Acq On : 23 Sep 2020 18:21
 Operator : CG/JU
 Sample : L3863-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-092220

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	383	390	404	rBV	500609	769248	39.11%	4.031%
2	6.763	652	659	675	rBV	467503	793781	40.36%	4.159%
3	7.187	726	731	742	rBV	13059	32858	1.67%	0.172%
4	7.563	787	795	806	rBV	740975	1147219	58.32%	6.011%
5	8.710	983	990	1006	rBV	315463	546287	27.77%	2.862%
6	10.340	1259	1267	1282	rBV	917036	1587341	80.70%	8.317%
7	12.828	1683	1690	1702	rBV	871518	1345883	68.42%	7.052%
8	13.063	1724	1730	1735	rBV2	15185	23713	1.21%	0.124%
9	13.675	1829	1834	1841	rBV	111309	162924	8.28%	0.854%
10	14.145	1909	1914	1917	rVV	21812	30130	1.53%	0.158%
11	14.216	1919	1926	1945	rVB2	1256150	1966964	100.00%	10.307%
12	15.098	2072	2076	2081	rBV	25485	31377	1.60%	0.164%
13	15.510	2139	2146	2150	rBV2	10827	22148	1.13%	0.116%
14	15.710	2175	2180	2191	rBV	468029	737362	37.49%	3.864%
15	15.963	2219	2223	2226	rBV	29610	39205	1.99%	0.205%
16	16.757	2354	2358	2362	rBV	31983	40705	2.07%	0.213%
17	16.810	2364	2367	2374	rVB4	14483	21828	1.11%	0.114%
18	16.969	2387	2394	2400	rBV	1290724	1946890	98.98%	10.201%
19	17.492	2480	2483	2487	rBV	23947	27772	1.41%	0.146%
20	17.534	2487	2490	2495	rBV7	12417	19895	1.01%	0.104%
21	17.663	2507	2512	2520	rBV	425430	517986	26.33%	2.714%
22	18.175	2596	2599	2606	rVB3	24584	32767	1.67%	0.172%
23	18.769	2696	2700	2703	rBV	761786	937337	47.65%	4.912%
24	18.804	2703	2706	2710	rVB2	738903	808956	41.13%	4.239%
25	18.933	2724	2728	2733	rBV	157692	179455	9.12%	0.940%
26	18.992	2734	2738	2742	rBV	51091	69676	3.54%	0.365%
27	19.345	2795	2798	2804	rVB3	69038	92855	4.72%	0.487%
28	19.545	2827	2832	2837	rBV	1213471	1426658	72.53%	7.475%
29	20.792	3041	3044	3051	rBV3	85961	119231	6.06%	0.625%
30	21.063	3085	3090	3095	rBV	1459419	1795406	91.28%	9.408%
31	23.251	3456	3462	3470	rVB2	981942	1810656	92.05%	9.488%

Sum of corrected areas: 19084513

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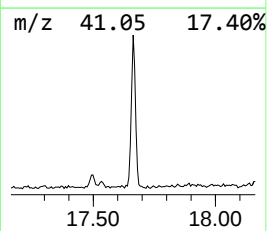
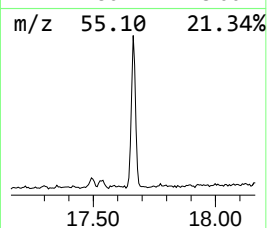
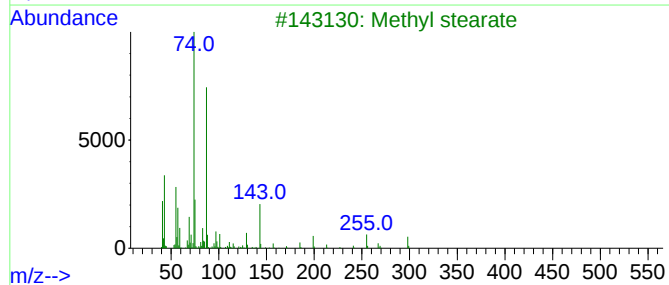
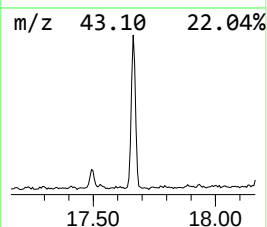
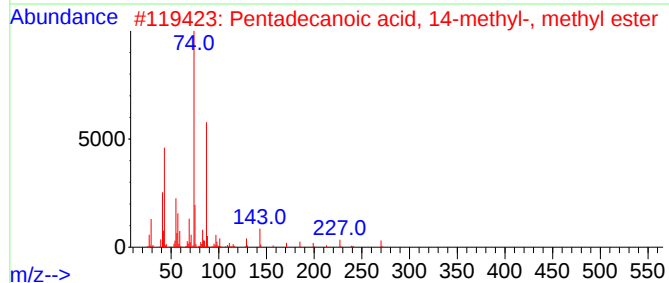
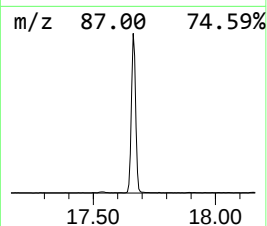
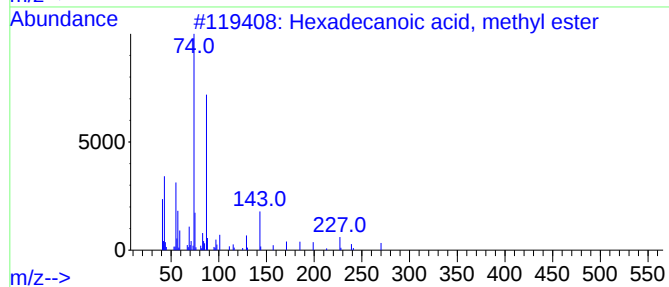
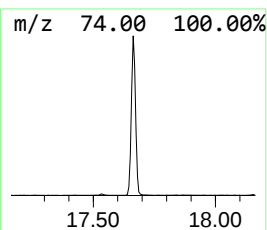
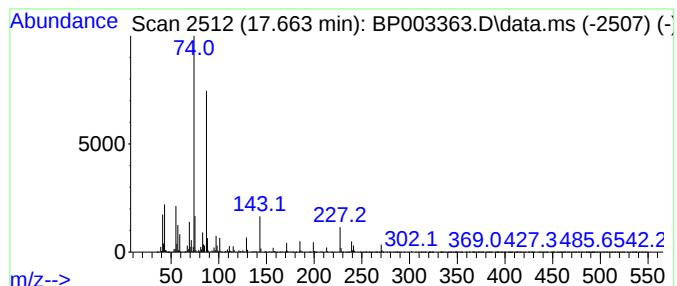
Instrument :
BNA_P
ClientSampleId :
HD-01-092220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.663	5.32 ng	517986	Phenanthrene-d10			16.969
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	92
3	Methyl stearate		298	C19H38O2	000112-61-8	83
4	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	81
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	80



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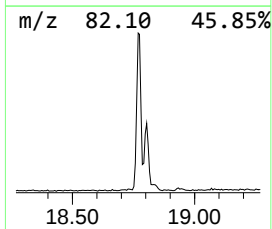
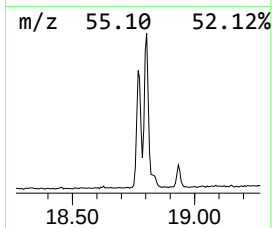
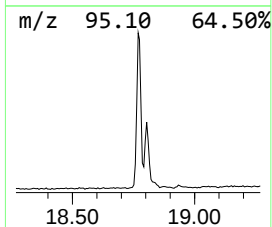
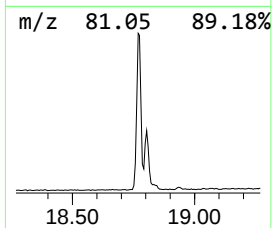
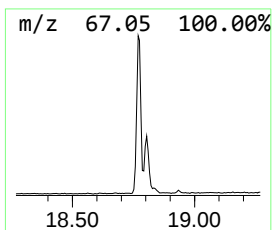
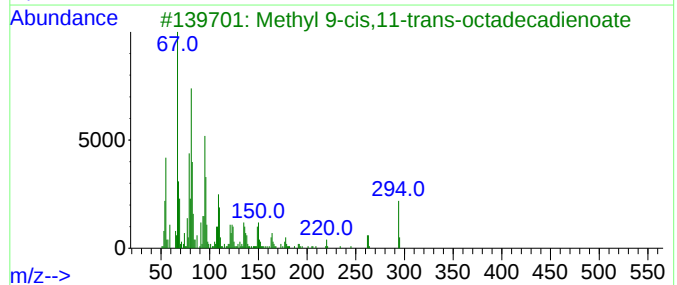
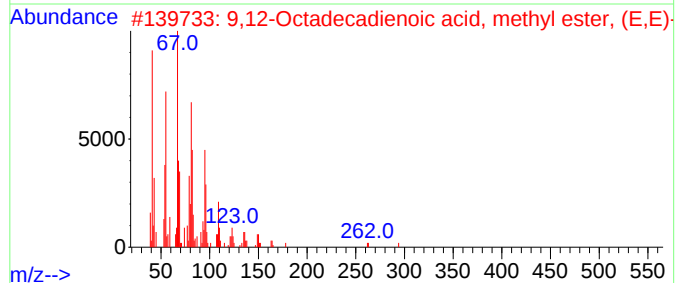
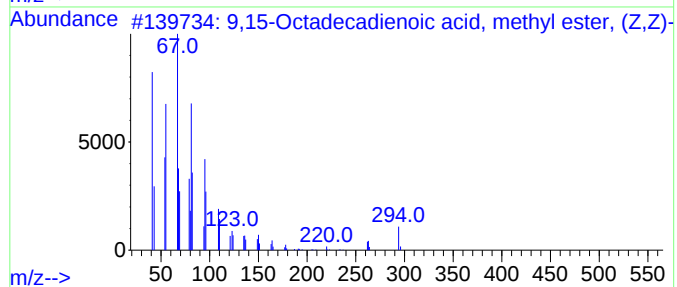
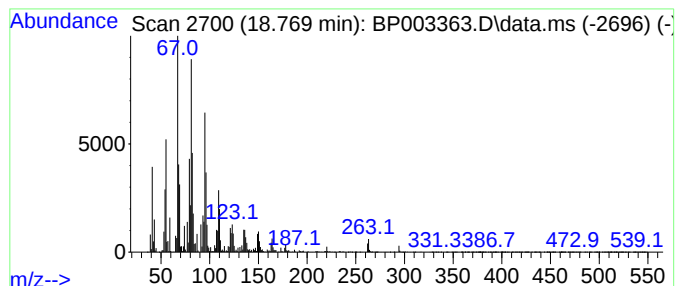
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.769	9.63 ng	937337	Phenanthrene-d10	16.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
4			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98



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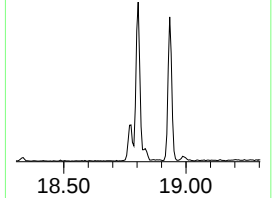
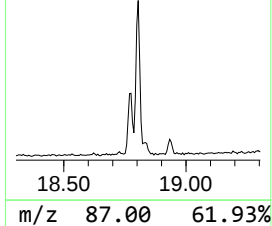
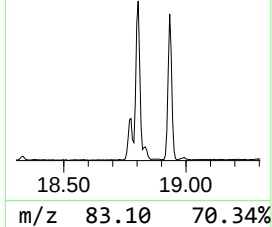
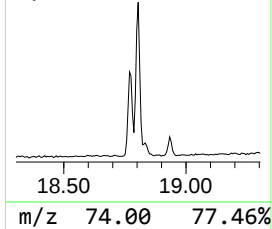
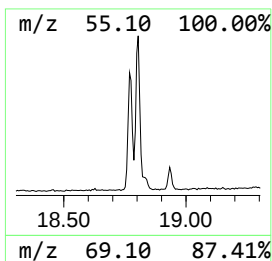
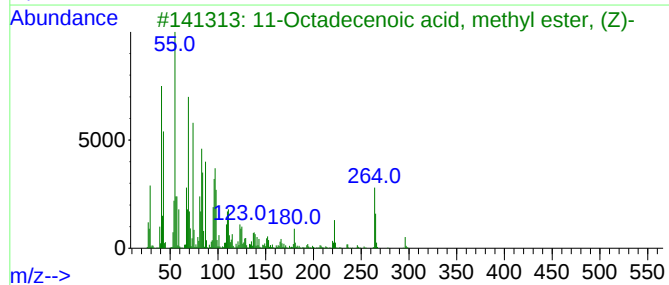
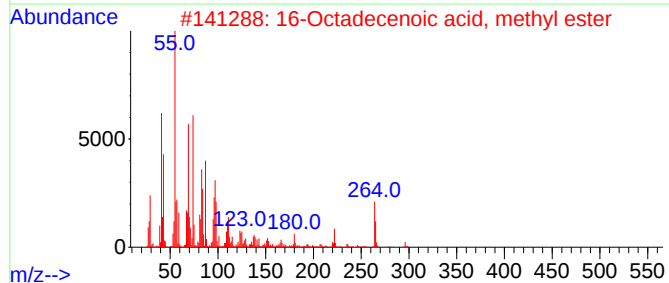
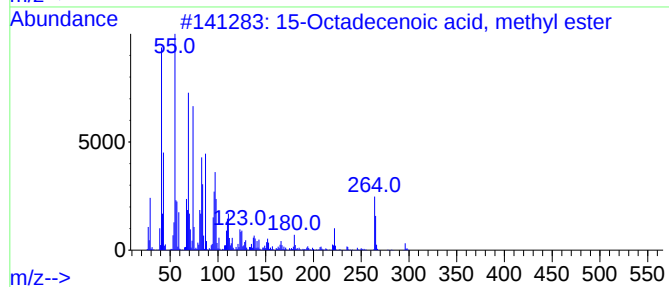
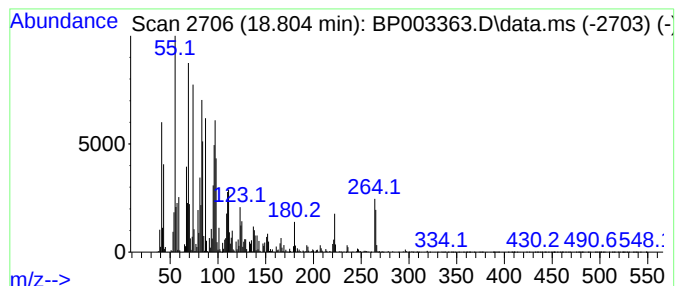
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.804	8.31 ng	808956	Phenanthrene-d10	16.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
4	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	97
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	17.663	5.3	ng	517986	4	16.969	1946890	20.0
9,15-Octadecadi...	18.769	9.6	ng	937337	4	16.969	1946890	20.0
15-Octadecenoic...	18.804	8.3	ng	808956	4	16.969	1946890	20.0