

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005532.D
 Acq On : 13 May 2021 22:16
 Operator : CG/JU
 Sample : M2361-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-051121

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-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	366	373	387	rBV	170208	259232	31.19%	5.374%
2	6.887	639	646	660	rBV	148157	257108	30.93%	5.330%
3	7.687	774	782	793	rBV	93596	146392	17.61%	3.035%
4	8.852	974	980	991	rBV	101273	178413	21.46%	3.698%
5	10.475	1245	1256	1263	rBV	104386	179883	21.64%	3.729%
6	12.957	1671	1678	1688	rBV	317525	458197	55.12%	9.498%
7	13.810	1818	1823	1828	rBV	7744	12523	1.51%	0.260%
8	14.334	1905	1912	1919	rVV	170107	258015	31.04%	5.349%
9	15.834	2160	2167	2182	rBV	362815	559594	67.32%	11.600%
10	16.910	2346	2350	2357	rVB8	4599	9735	1.17%	0.202%
11	17.092	2375	2381	2385	rBV	234586	327405	39.39%	6.787%
12	17.134	2385	2388	2394	rVB	45385	64193	7.72%	1.331%
13	17.228	2400	2404	2410	rVB	13919	19985	2.40%	0.414%
14	17.769	2492	2496	2501	rBV2	30684	37932	4.56%	0.786%
15	17.969	2526	2530	2531	rBV	8341	10202	1.23%	0.211%
16	17.992	2531	2534	2542	rVB5	31600	56633	6.81%	1.174%
17	18.145	2557	2560	2565	rBV3	9942	17148	2.06%	0.355%
18	18.457	2609	2613	2617	rVB3	6299	9051	1.09%	0.188%
19	18.875	2678	2684	2687	rBV3	73388	94897	11.42%	1.967%
20	18.910	2687	2690	2694	rVB2	80394	93503	11.25%	1.938%
21	19.039	2709	2712	2718	rVB5	18021	24885	2.99%	0.516%
22	19.110	2720	2724	2731	rVV	79200	112466	13.53%	2.331%
23	19.233	2743	2745	2747	rBV2	7958	8588	1.03%	0.178%
24	19.463	2777	2784	2794	rBV	74458	130253	15.67%	2.700%
25	19.669	2813	2819	2823	rBV	724175	831258	100.00%	17.232%
26	21.192	3073	3078	3082	rBV2	260714	359941	43.30%	7.461%
27	23.504	3466	3471	3477	rVB	174029	306566	36.88%	6.355%

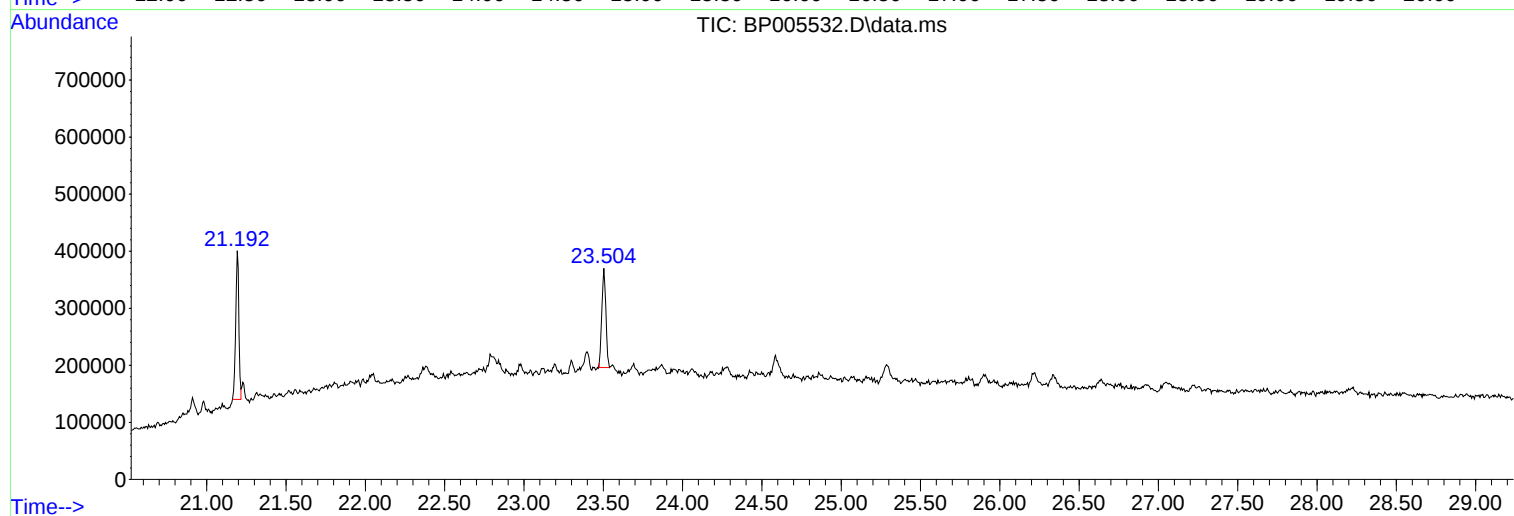
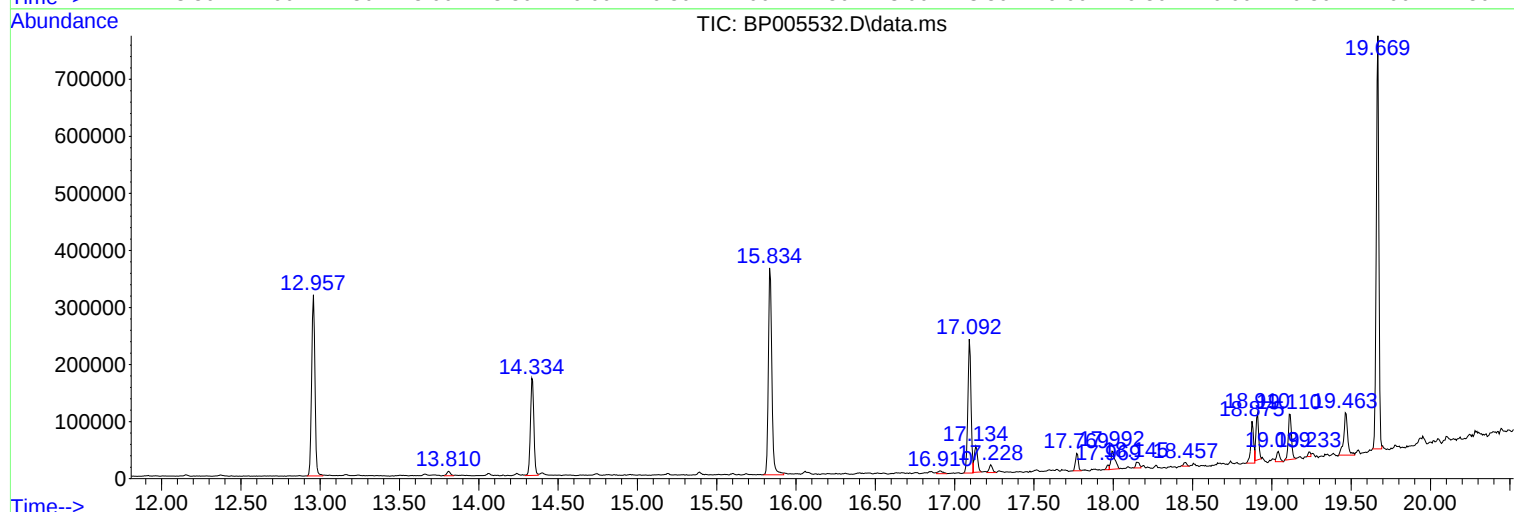
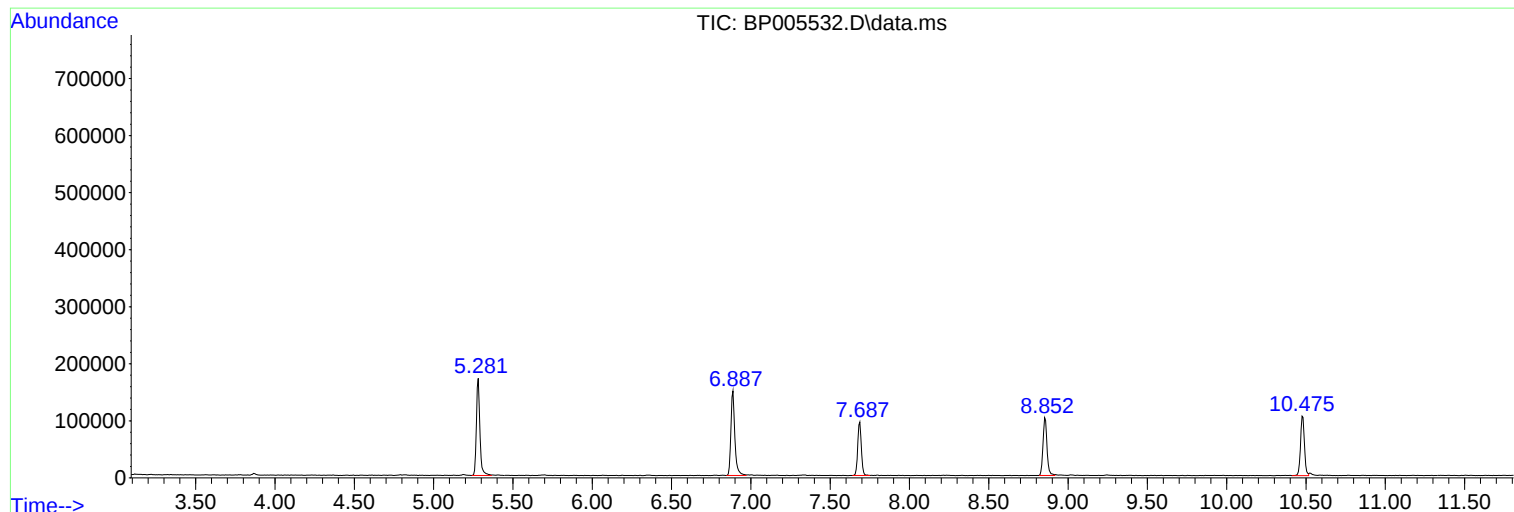
Sum of corrected areas: 4823998

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-051121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-051121

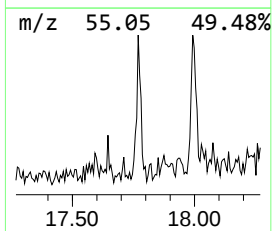
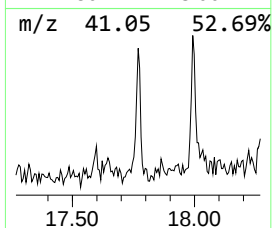
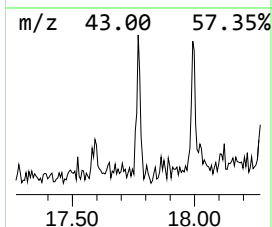
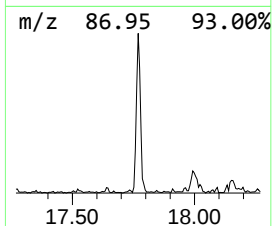
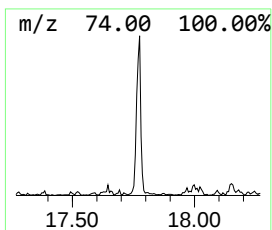
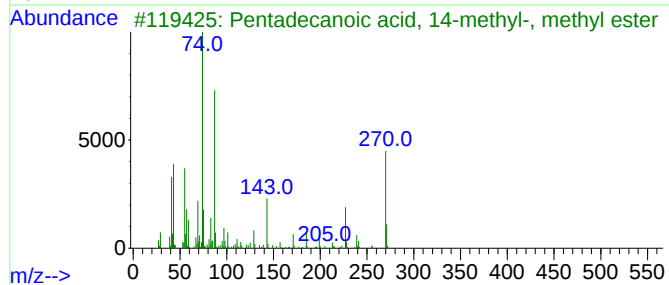
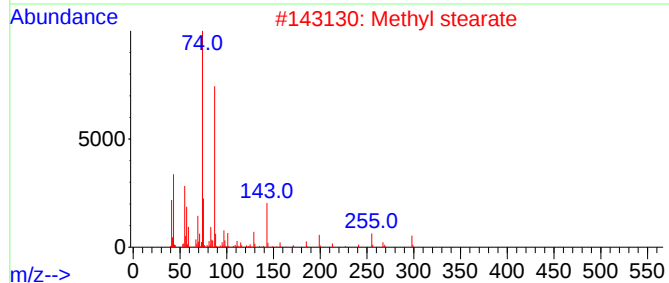
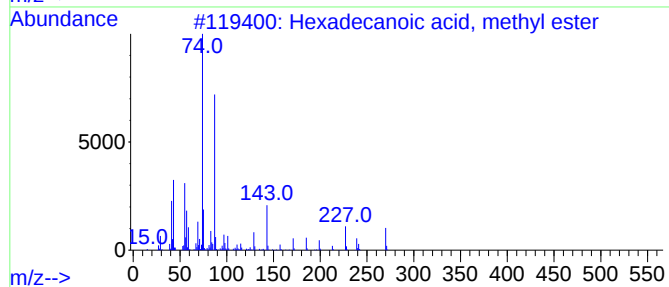
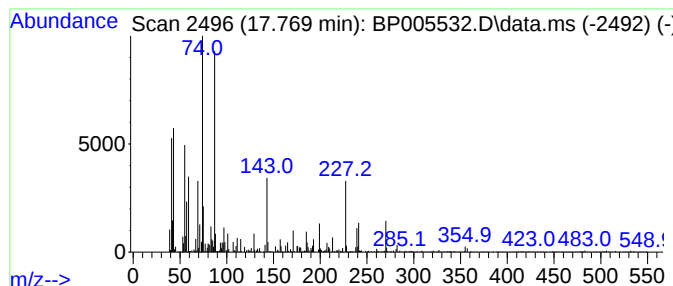
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	2.32 ng	37932	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Methyl stearate	298	C19H38O2	000112-61-8	90
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
4			Tetradecanoic acid, 10,13-dimeth...	270	C17H34O2	267650-23-7	74
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-051121

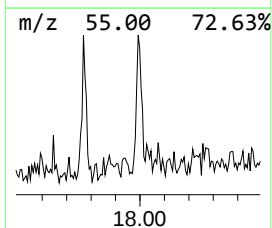
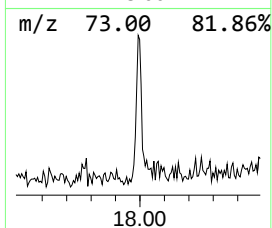
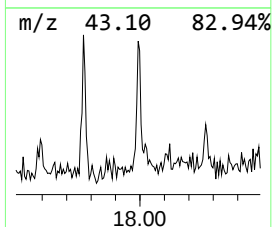
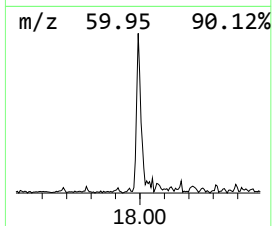
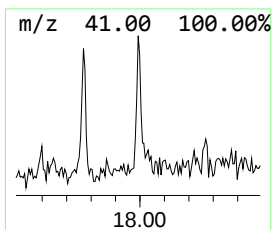
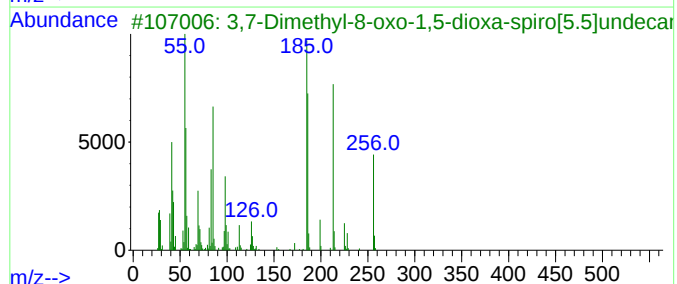
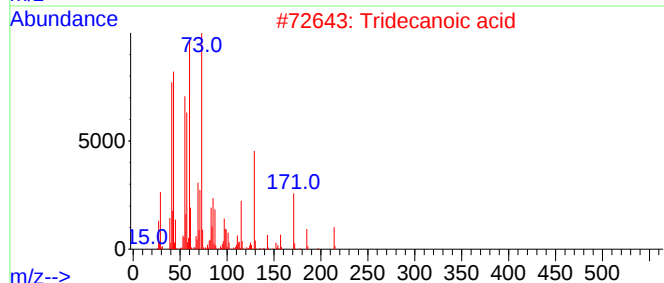
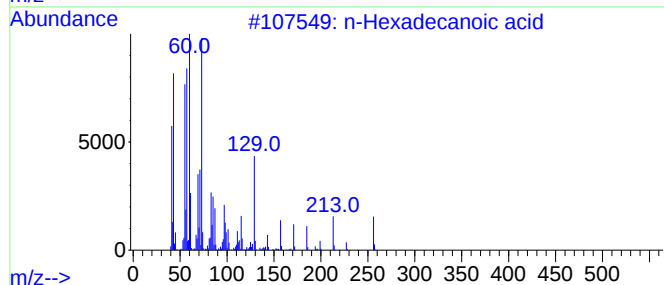
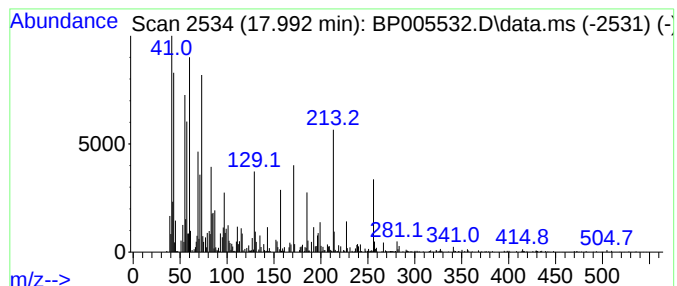
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown17.992 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.46 ng	56633	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2			Tridecanoic acid	214	C13H26O2	000638-53-9	45
3			3,7-Dimethyl-8-oxo-1,5-dioxaspiro[5.5]undecan-2-one	256	C13H20O5	1000193-79-8	45
4			Undecanoic acid	186	C11H22O2	000112-37-8	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

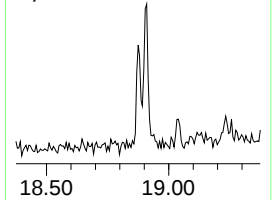
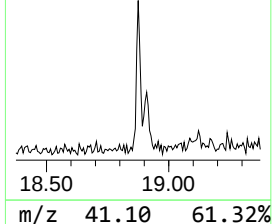
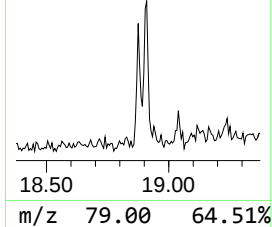
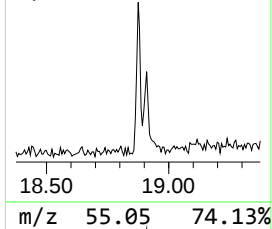
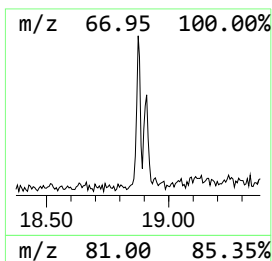
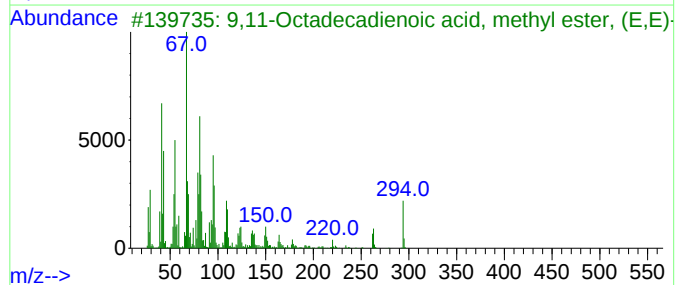
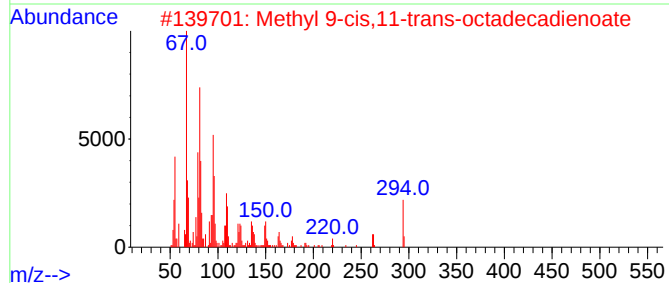
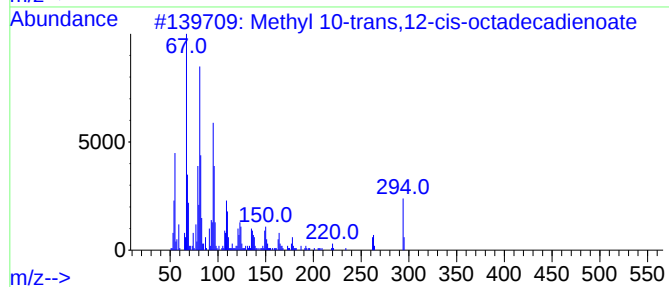
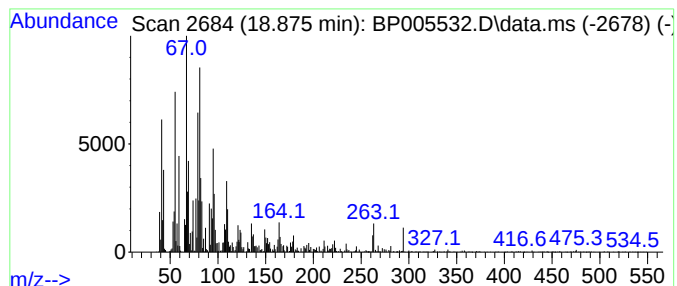
Instrument :
BNA_P
ClientSampleId :
CL-02-051121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methyl 10-trans,12-cis-octa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.875	5.80 ng	94897	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	93
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	91
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-051121

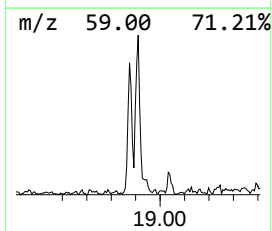
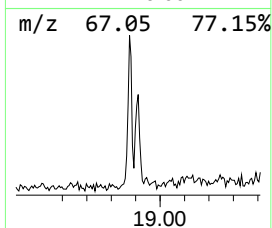
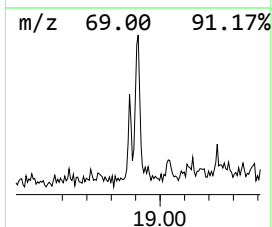
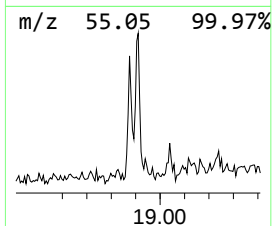
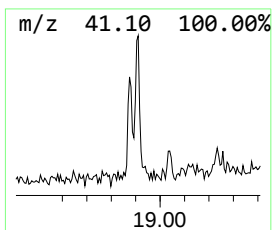
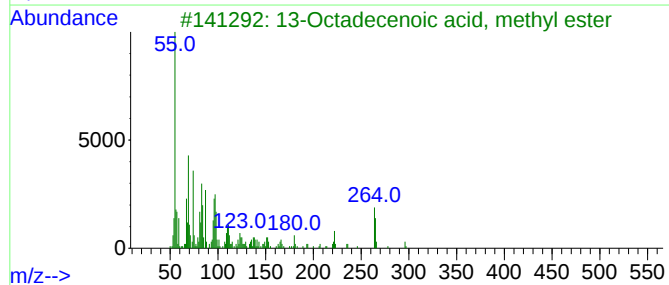
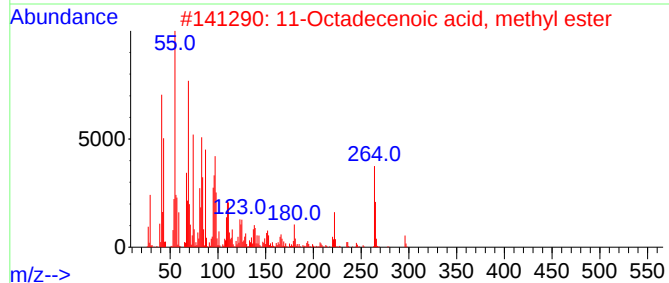
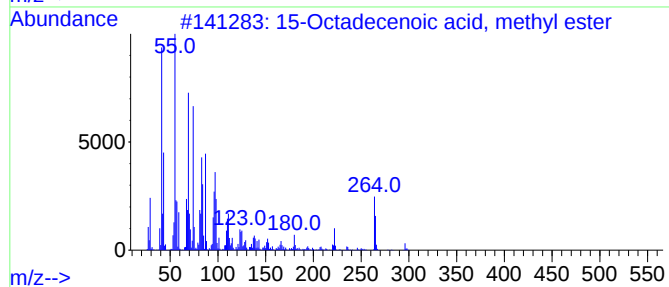
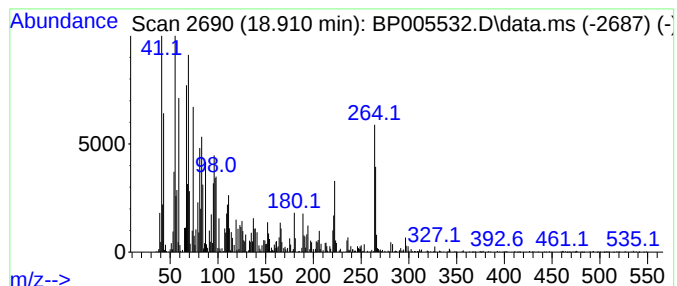
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	5.71 ng	93503	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
4			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	90
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005532.D
Acq On : 13 May 2021 22:16
Operator : CG/JU
Sample : M2361-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-051121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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...	17.769	2.3	ng	37932	4	17.092	327405	20.0
unknown17.992	17.992	3.5	ng	56633	4	17.092	327405	20.0
Methyl 10-trans...	18.875	5.8	ng	94897	4	17.092	327405	20.0
15-Octadecenoic...	18.910	5.7	ng	93503	4	17.092	327405	20.0