

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008949.D
 Acq On : 27 Jan 2022 16:58
 Operator : CG/JU
 Sample : N1267-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-BRICK-EXT-WALL

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	20	rVB	386548	494907	4.94%	0.868%
2	5.416	406	413	430	rBV	2451036	3842589	38.37%	6.743%
3	7.011	676	684	709	rBV	2166903	3914939	39.10%	6.870%
4	7.828	815	823	833	rBV	699620	1151732	11.50%	2.021%
5	8.987	1011	1020	1042	rBV	1413973	2529848	25.26%	4.439%
6	10.628	1291	1299	1316	rBV	858329	1533756	15.32%	2.691%
7	13.093	1710	1718	1734	rBV	4120742	6442963	64.34%	11.306%
8	14.469	1945	1952	1971	rVB	1340385	2064815	20.62%	3.623%
9	15.963	2200	2206	2227	rBV	3064813	4870229	48.64%	8.546%
10	17.228	2413	2421	2433	rBV	1595207	2519710	25.16%	4.422%
11	17.904	2531	2536	2544	rVB	491805	606318	6.06%	1.064%
12	18.122	2568	2573	2588	rBV	858843	1403143	14.01%	2.462%
13	19.004	2718	2723	2726	rBV	1849177	2066514	20.64%	3.626%
14	19.033	2726	2728	2732	rVB2	409960	431146	4.31%	0.757%
15	19.222	2755	2760	2763	rBV	4491730	5725790	57.18%	10.048%
16	19.357	2780	2783	2805	rVB	415500	793398	7.92%	1.392%
17	19.786	2851	2856	2868	rBV	8076563	10013473	100.00%	17.572%
18	21.039	3065	3069	3076	rBV3	339024	515794	5.15%	0.905%
19	21.316	3112	3116	3128	rBV	2188831	2943317	29.39%	5.165%
20	23.727	3520	3526	3535	rVB2	1525268	3120927	31.17%	5.477%

Sum of corrected areas: 56985308

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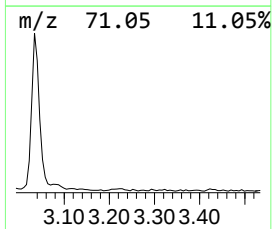
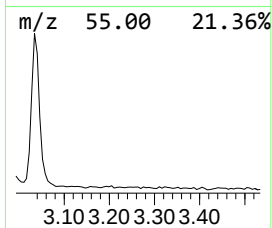
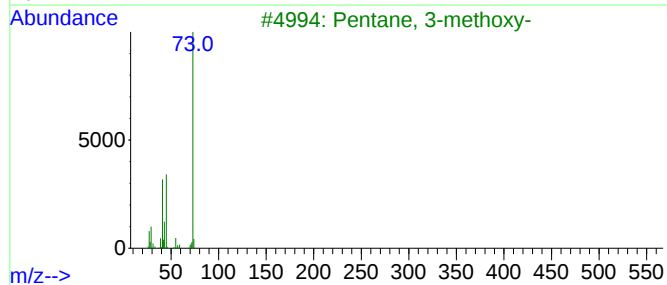
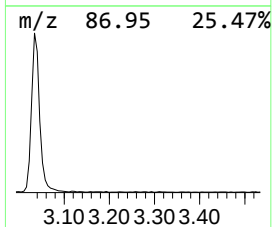
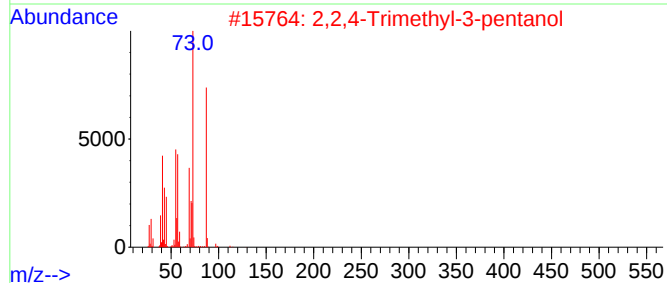
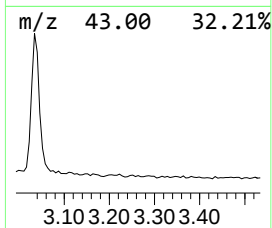
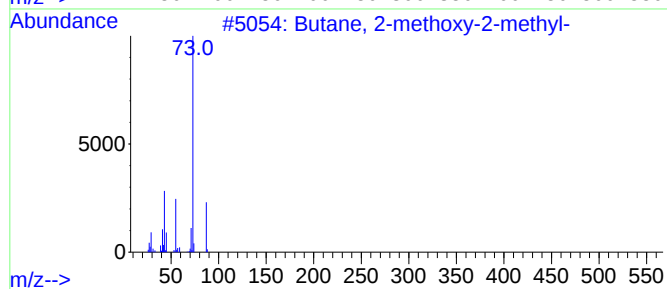
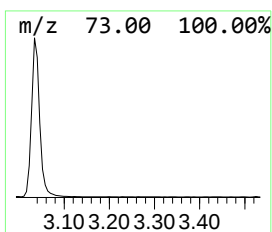
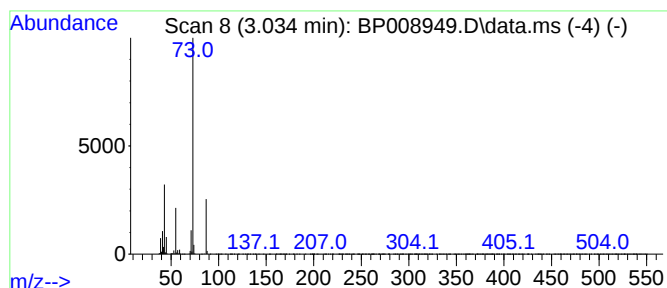
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	8.59 ng	494907	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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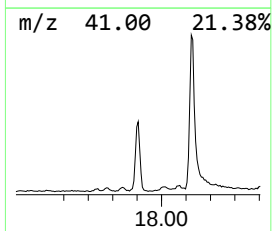
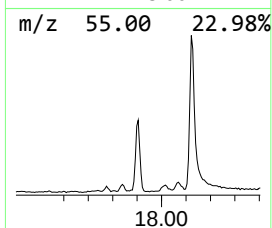
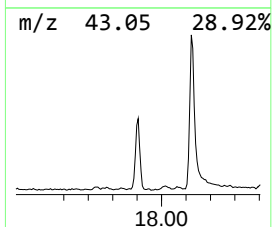
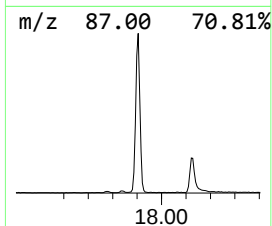
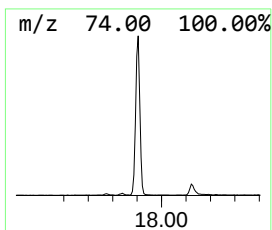
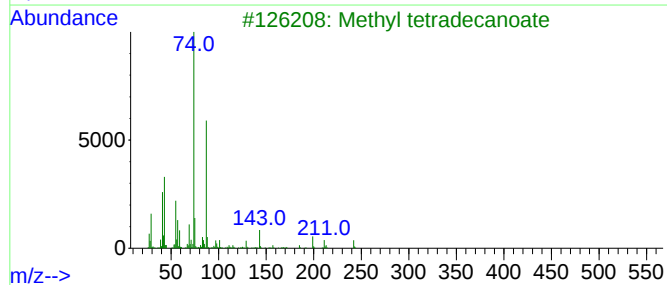
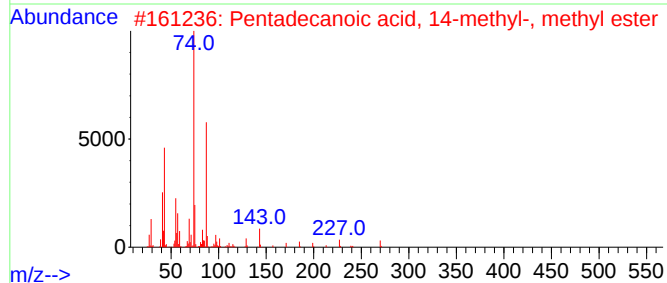
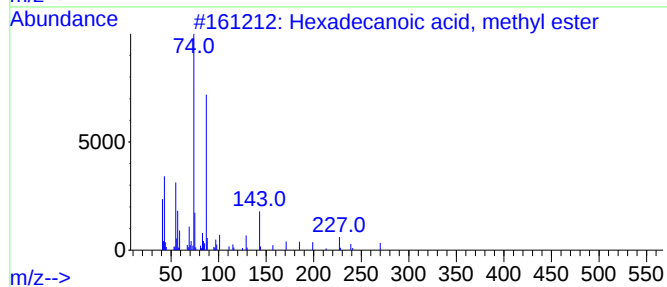
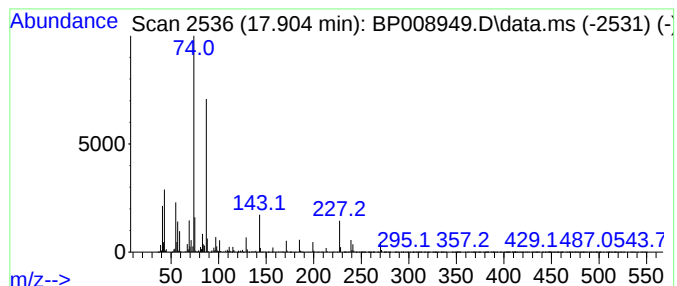
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	4.81 ng	606318	Phenanthrene-d10	17.228

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	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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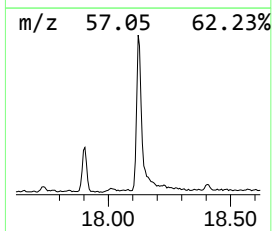
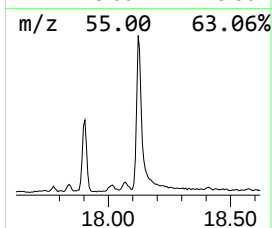
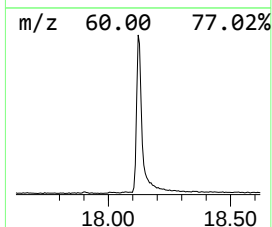
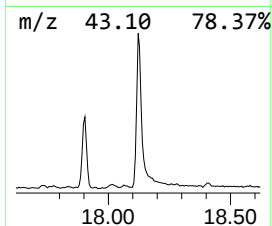
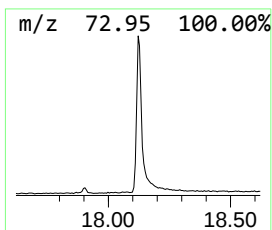
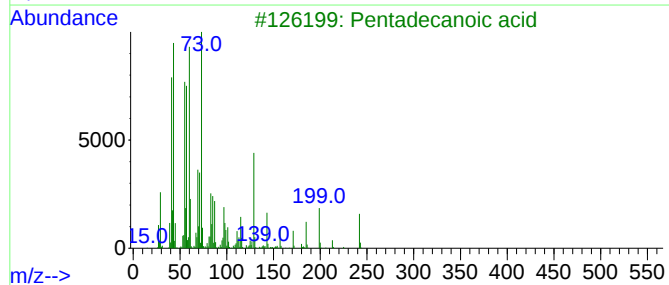
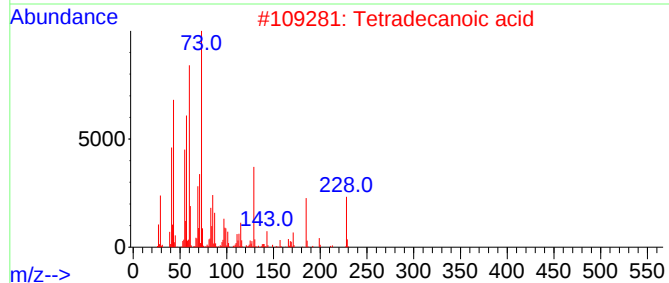
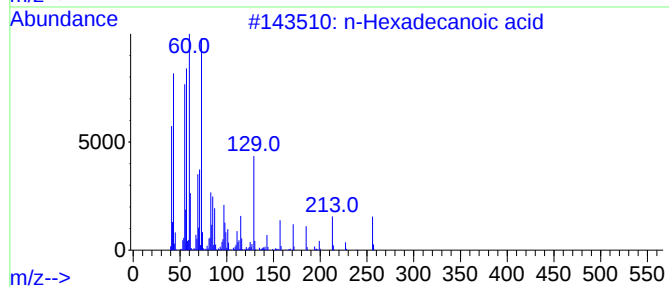
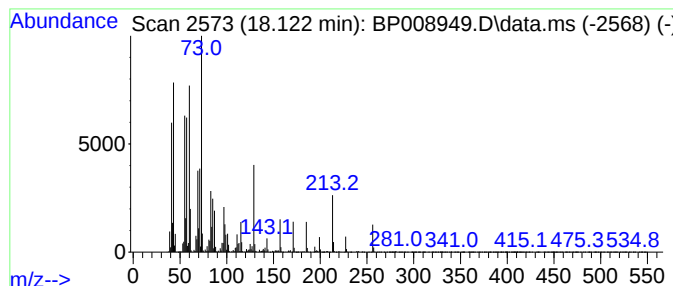
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	11.14 ng	1403140	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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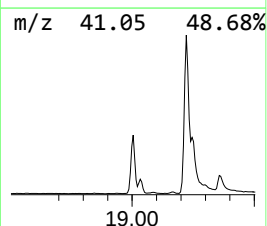
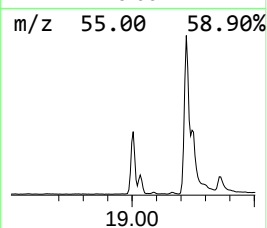
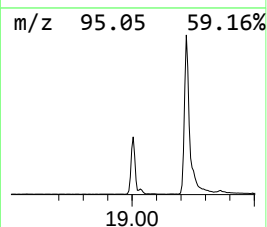
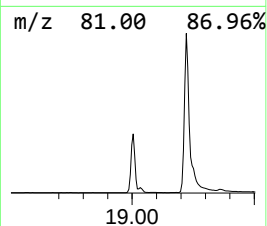
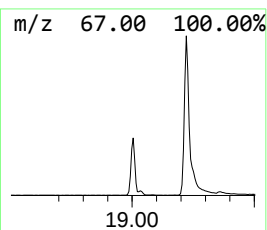
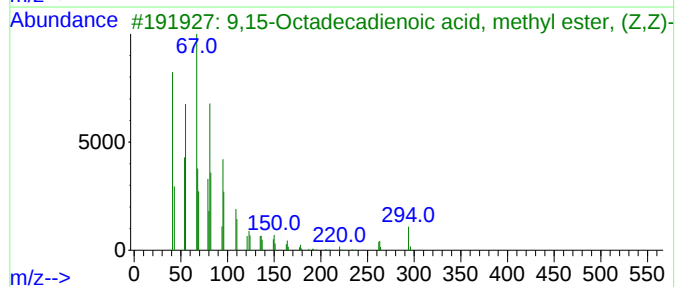
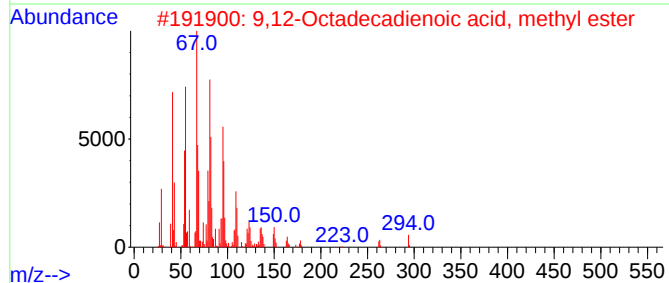
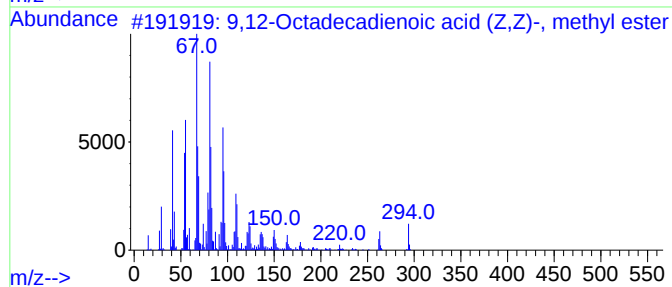
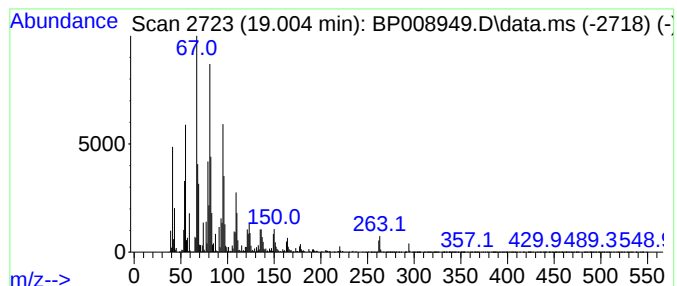
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	16.40 ng	2066510	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



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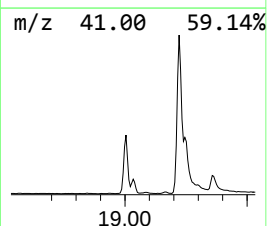
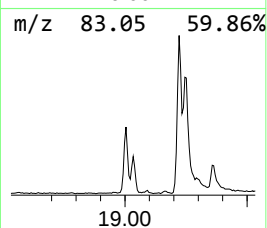
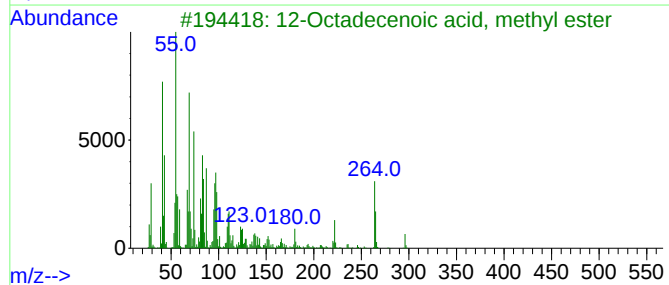
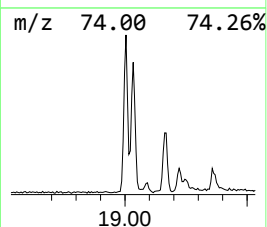
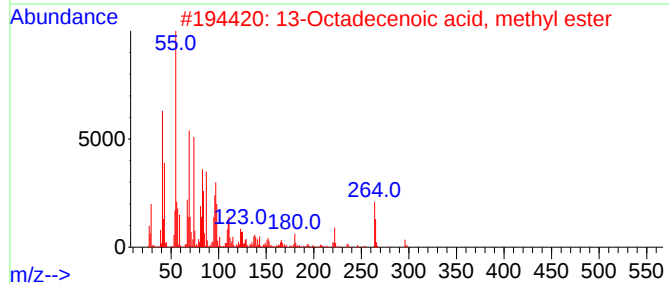
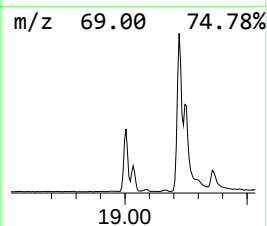
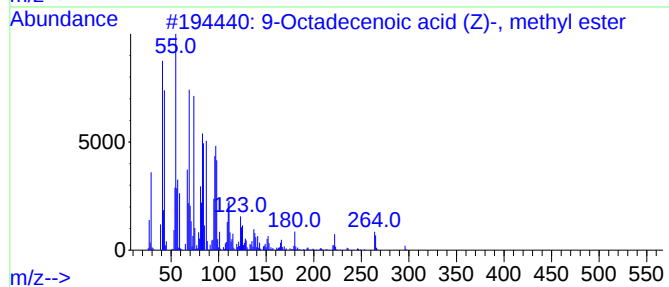
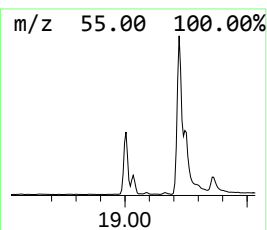
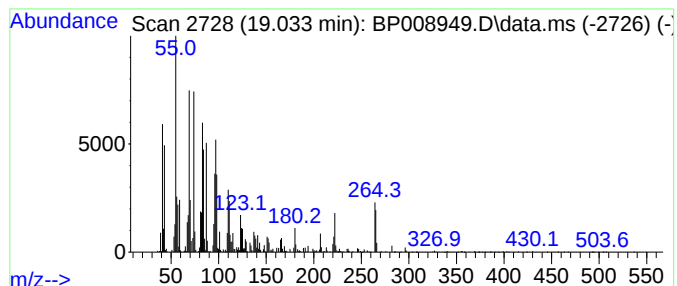
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.42 ng	431146	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	89
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	89
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89



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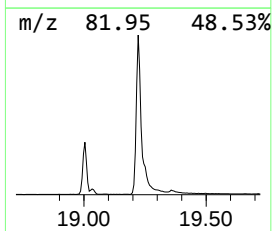
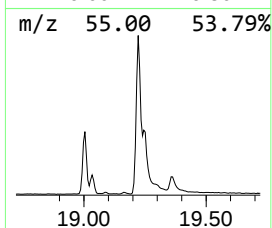
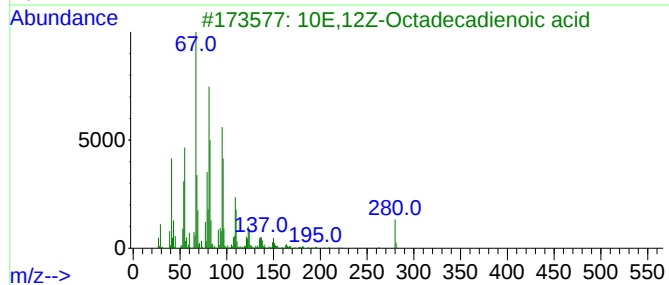
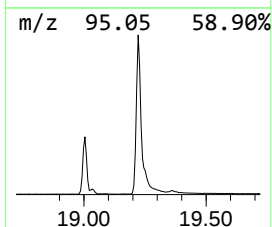
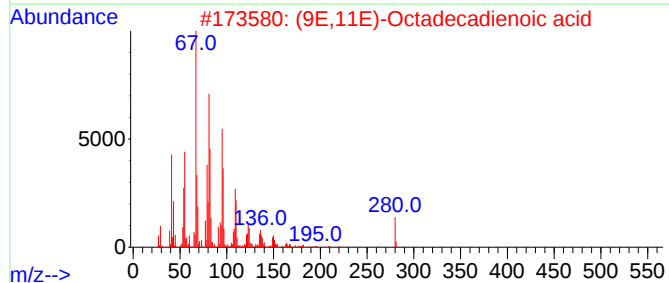
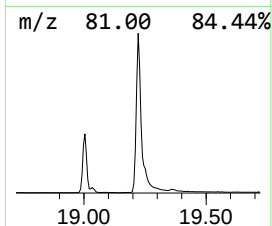
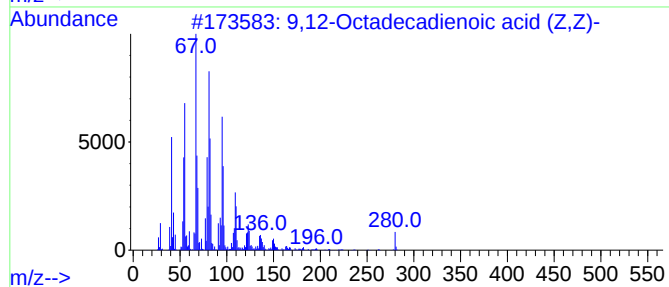
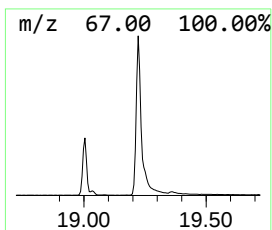
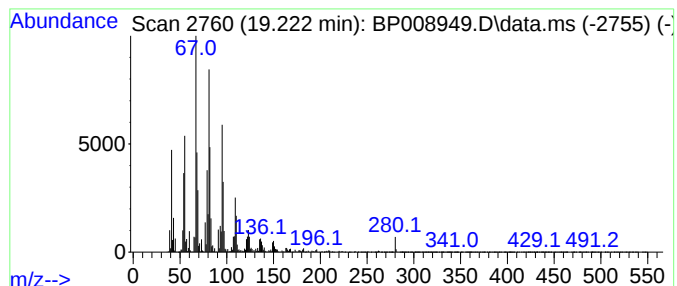
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Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	45.45 ng	5725790	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
4			Linoleic acid	280	C18H32O2	000506-21-8	98
5			9-Nonadecyne	264	C19H36	106073-69-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008949.D
Acq On : 27 Jan 2022 16:58
Operator : CG/JU
Sample : N1267-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

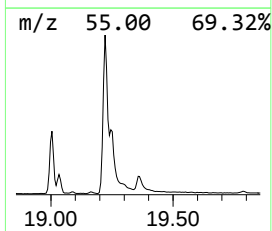
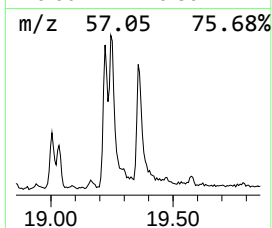
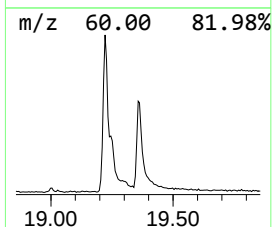
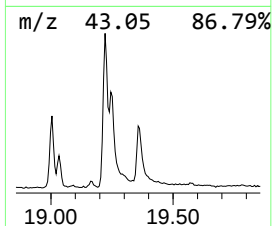
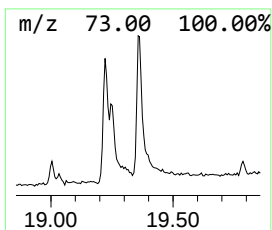
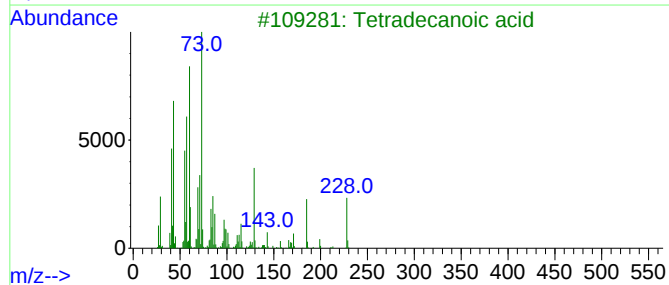
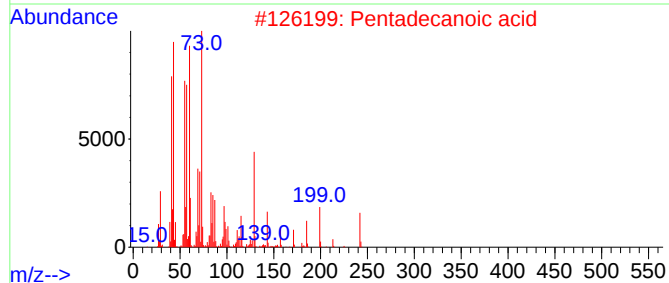
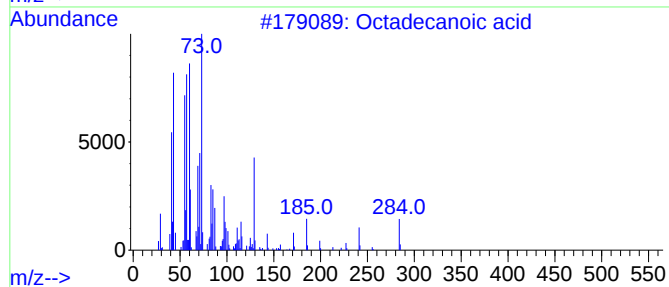
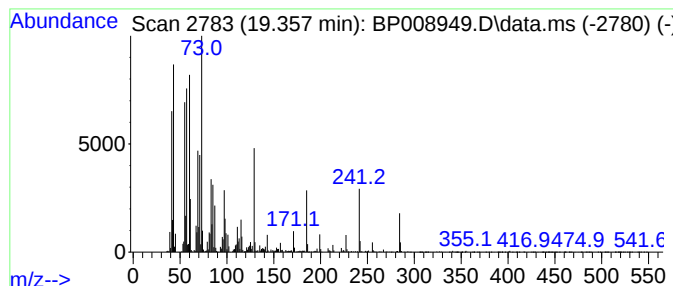
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	5.39 ng	793398	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008949.D
Acq On : 27 Jan 2022 16:58
Operator : CG/JU
Sample : N1267-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

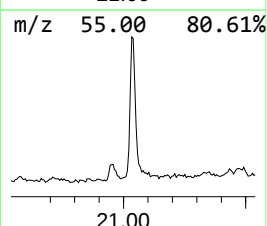
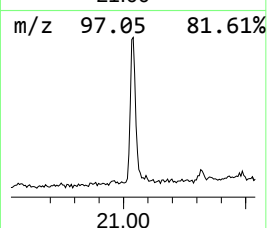
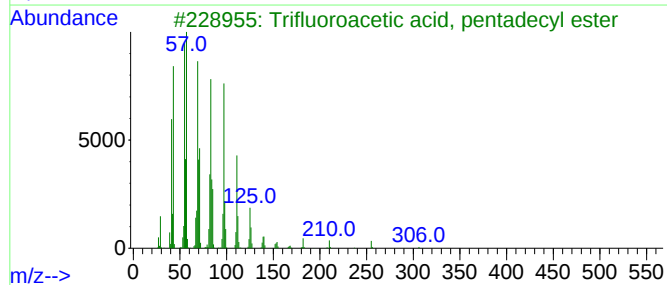
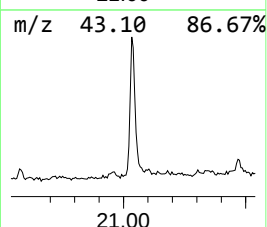
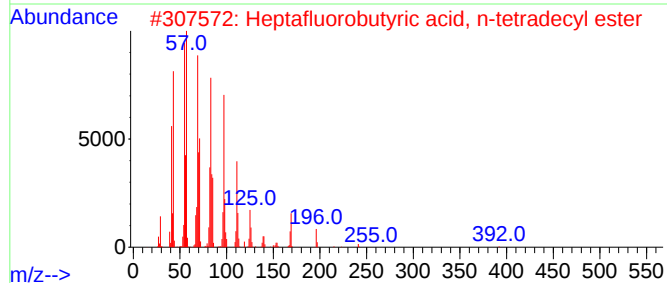
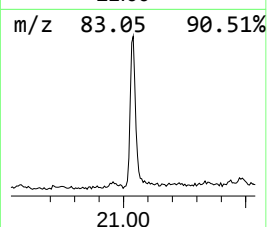
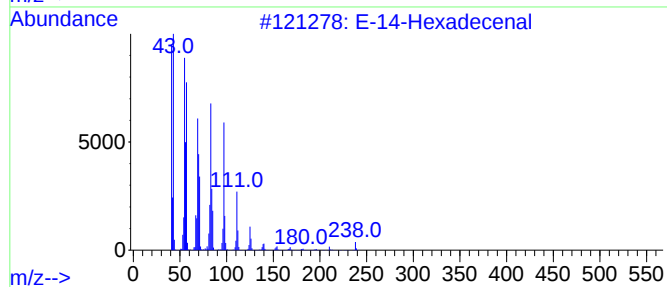
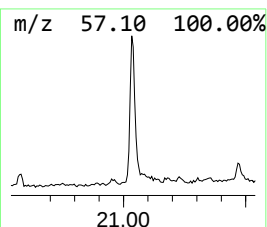
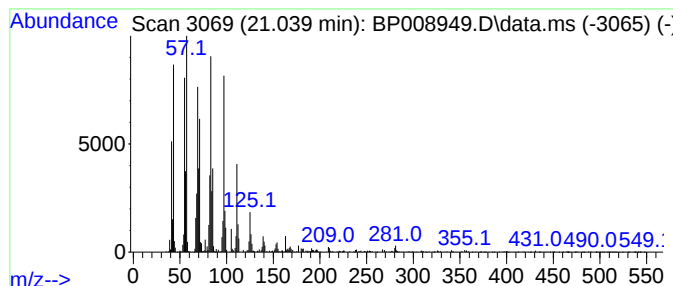
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 E-14-Hexadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.50 ng	515794	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008949.D
Acq On : 27 Jan 2022 16:58
Operator : CG/JU
Sample : N1267-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.034	8.6	ng	494907	1	7.828	1151730	20.0
Hexadecanoic ac...	17.904	4.8	ng	606318	4	17.228	2519710	20.0
n-Hexadecanoic ...	18.122	11.1	ng	1403140	4	17.228	2519710	20.0
9,12-Octadecadi...	19.004	16.4	ng	2066510	4	17.228	2519710	20.0
9-Octadecenoic ...	19.033	3.4	ng	431146	4	17.228	2519710	20.0
9,12-Octadecadi...	19.222	45.5	ng	5725790	4	17.228	2519710	20.0
Octadecanoic acid	19.357	5.4	ng	793398	5	21.316	2943320	20.0
E-14-Hexadecenal	21.039	3.5	ng	515794	5	21.316	2943320	20.0