

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007258.D
 Acq On : 29 Sep 2021 22:09
 Operator : CG/JU
 Sample : M3987-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS02-NA

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	396	402	409	rBV	1538438	2314661	5.83%	1.256%
2	7.052	666	674	686	rBV	1361742	2177953	5.49%	1.182%
3	7.875	807	814	822	rBV	703440	1110296	2.80%	0.602%
4	9.034	1004	1011	1022	rBV	881085	1515408	3.82%	0.822%
5	10.675	1283	1290	1296	rBV	932787	1581358	3.98%	0.858%
6	12.357	1564	1576	1590	rBV	1114112	2761390	6.96%	1.498%
7	13.134	1701	1708	1720	rVB	2304144	3362518	8.47%	1.825%
8	14.510	1935	1942	1947	rBV	1541533	2289654	5.77%	1.242%
9	15.834	2163	2167	2175	rBV	348452	540638	1.36%	0.293%
10	15.998	2190	2195	2200	rVV	2069938	3030930	7.64%	1.645%
11	16.051	2200	2204	2215	rVB2	486942	813878	2.05%	0.442%
12	16.216	2226	2232	2248	rVB3	388806	891823	2.25%	0.484%
13	16.692	2303	2313	2321	rBV	4978294	9456818	23.83%	5.131%
14	16.775	2322	2327	2340	rVB	1131455	1890741	4.76%	1.026%
15	16.881	2340	2345	2348	rBV	642261	879095	2.22%	0.477%
16	17.175	2389	2395	2402	rBV	1677185	2468469	6.22%	1.339%
17	17.257	2402	2409	2413	rBV2	3035147	5031050	12.68%	2.730%
18	17.304	2413	2417	2421	rVV2	7870153	11034755	27.80%	5.988%
19	17.351	2421	2425	2430	rVB2	2470593	3503686	8.83%	1.901%
20	17.451	2437	2442	2445	rBV	2875942	3850239	9.70%	2.089%
21	17.486	2445	2448	2452	rVB	1339166	1682264	4.24%	0.913%
22	17.628	2467	2472	2487	rVB2	3509964	7936344	20.00%	4.306%
23	17.922	2516	2522	2527	rBV4	374680	729427	1.84%	0.396%
24	17.992	2530	2534	2537	rVV4	257683	425347	1.07%	0.231%
25	18.063	2538	2546	2559	rVV2	6725605	15847592	39.93%	8.599%
26	18.210	2559	2571	2585	rVB	13007280	39687270	100.00%	21.535%
27	18.351	2591	2595	2602	rVB2	604502	874354	2.20%	0.474%
28	18.486	2615	2618	2627	rVB	487972	833705	2.10%	0.452%
29	18.580	2630	2634	2640	rVB3	444488	615806	1.55%	0.334%
30	18.733	2656	2660	2667	rVB4	289278	569311	1.43%	0.309%
31	18.804	2668	2672	2677	rBV	844877	1182163	2.98%	0.641%
32	18.975	2698	2701	2705	rBV	816845	1027491	2.59%	0.558%
33	19.133	2723	2728	2736	rBV	1636948	2406148	6.06%	1.306%
34	19.286	2744	2754	2756	rBV4	3513239	8787188	22.14%	4.768%
35	19.392	2769	2772	2778	rBV	2095570	2703613	6.81%	1.467%
36	19.622	2808	2811	2820	rVB	874373	1402334	3.53%	0.761%

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ClientSampleId :
SS02-NA

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

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37	19.816	2840	2844	2850	rBV	4516261	5494264	13.84%	2.981%
38	21.051	3051	3054	3063	rVB4	876043	1123449	2.83%	0.610%
39	21.345	3099	3104	3108	rBV2	2760645	4114416	10.37%	2.233%
40	21.898	3195	3198	3204	rBV2	637225	799064	2.01%	0.434%
41	22.127	3233	3237	3247	rVB2	1266498	2065384	5.20%	1.121%
42	22.233	3250	3255	3262	rVB	3628968	5057367	12.74%	2.744%
43	22.639	3321	3324	3330	rVB	1180419	1777461	4.48%	0.964%
44	23.015	3383	3388	3391	rBV2	1417770	2436620	6.14%	1.322%
45	23.057	3392	3395	3402	rVB2	1538827	2620530	6.60%	1.422%
46	23.763	3510	3515	3521	rVB2	1724001	3293300	8.30%	1.787%
47	24.380	3615	3620	3628	rVB	1254697	2560794	6.45%	1.390%
48	25.198	3753	3759	3775	rVB4	2085544	5732392	14.44%	3.111%

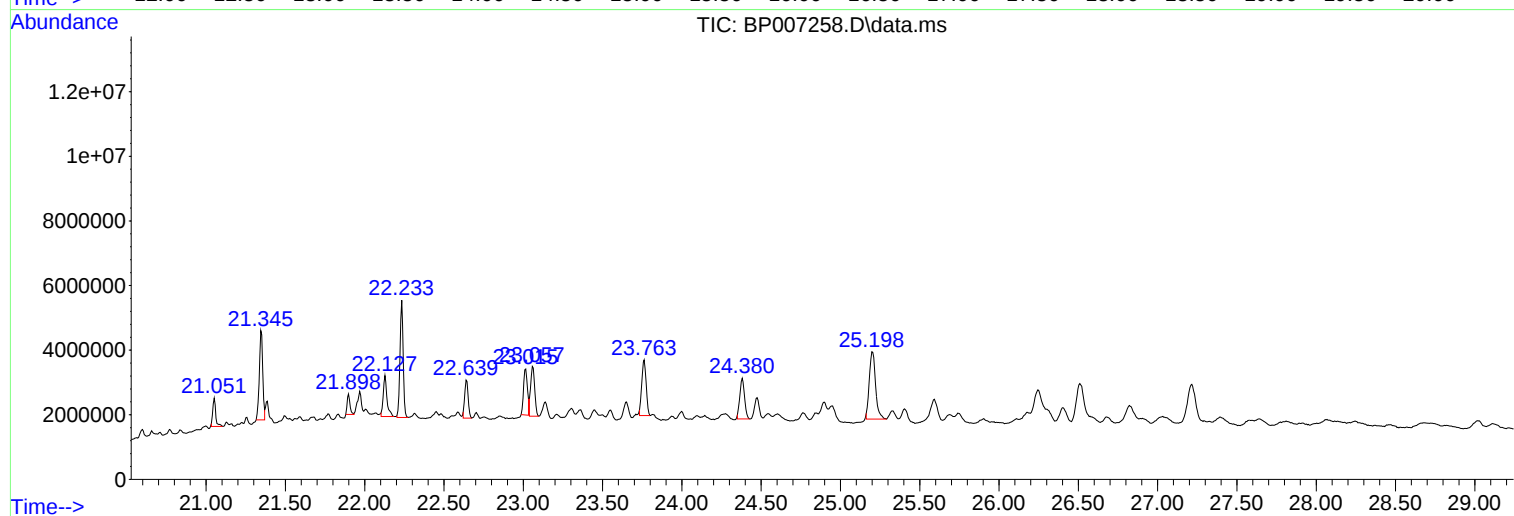
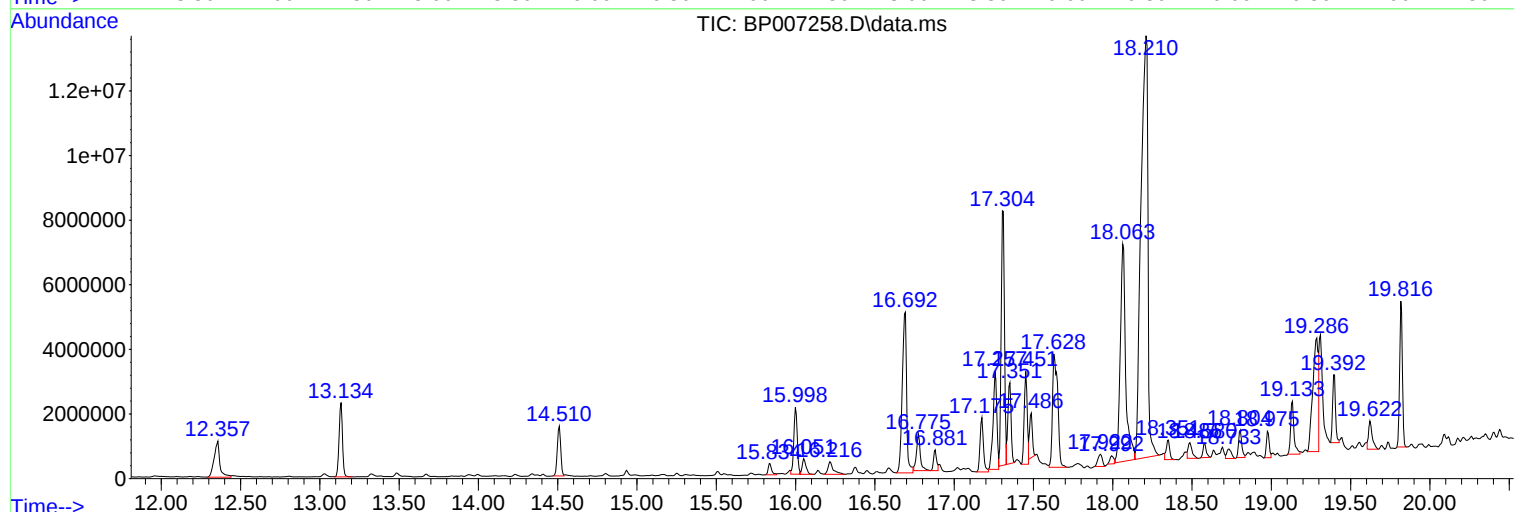
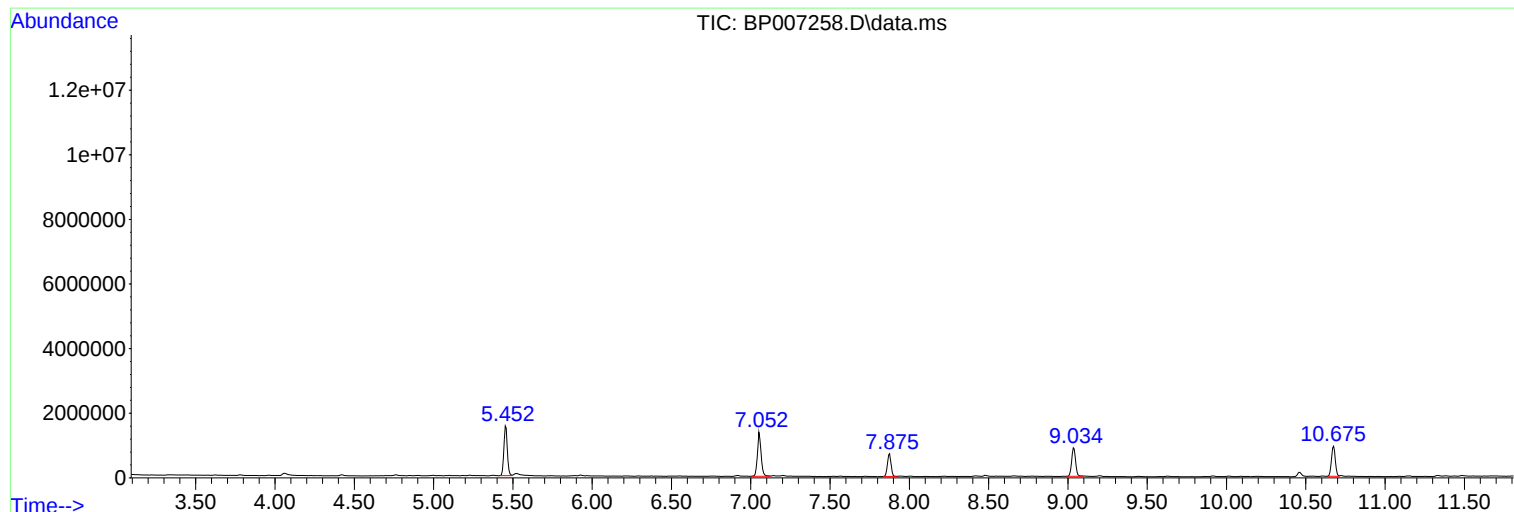
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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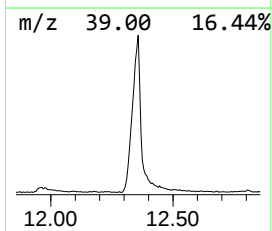
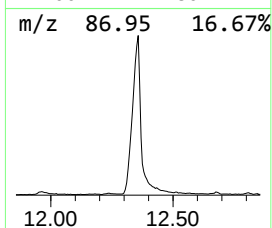
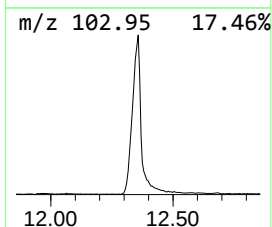
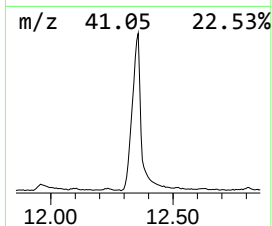
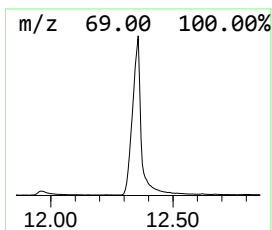
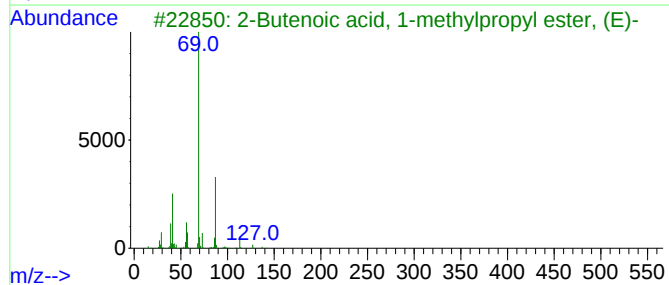
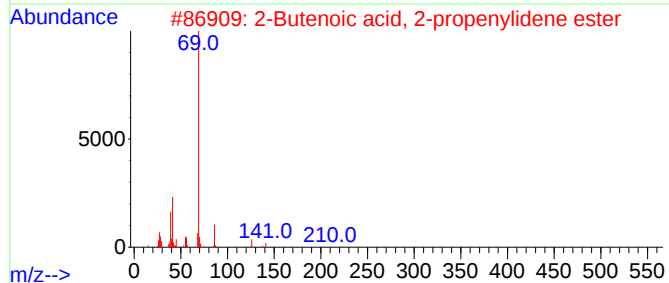
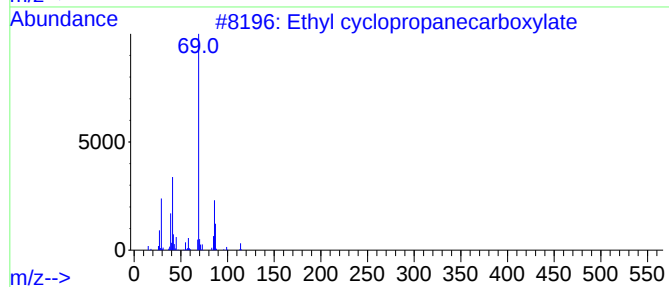
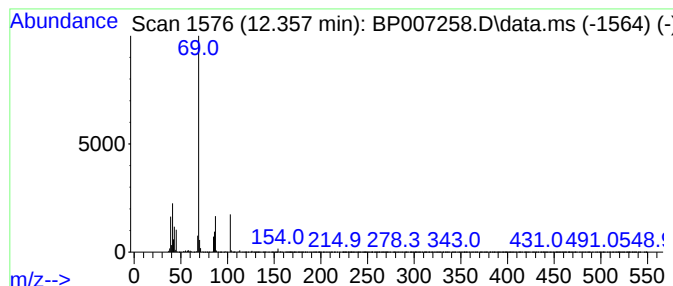
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	34.92 ng	2761390	Naphthalene-d8	10.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	56
2			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
3			2-Butenoic acid, 1-methylpropyl ...	142	C8H14O2	010371-45-6	9
4			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5			Cyclopropanecarboxylic acid, pent...	156	C9H16O2	060128-02-1	9



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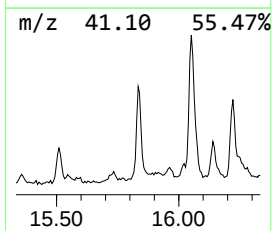
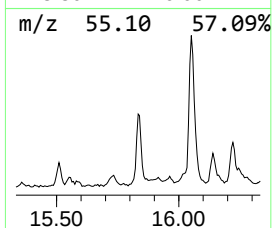
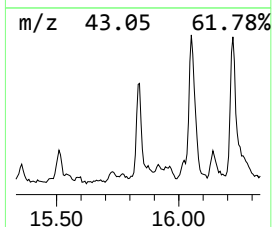
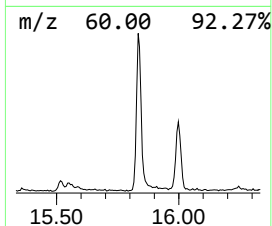
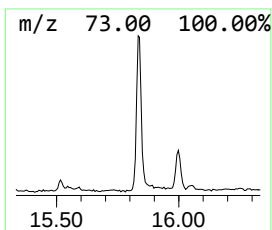
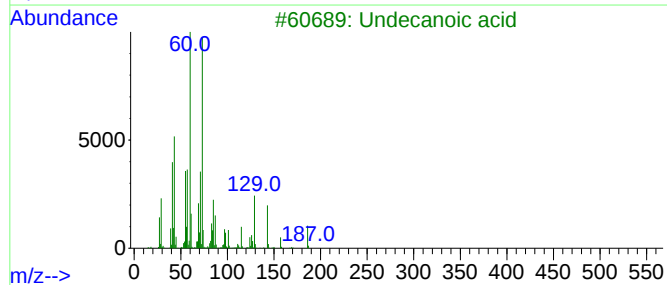
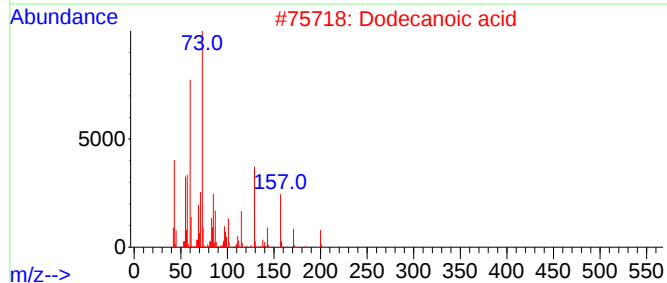
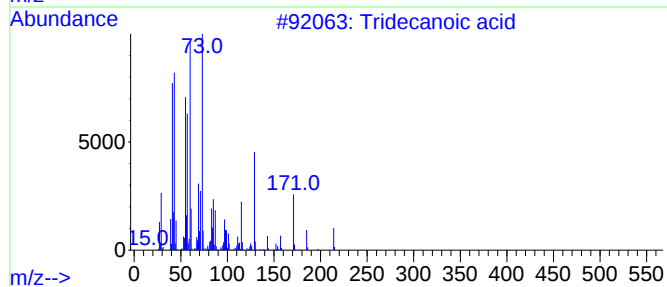
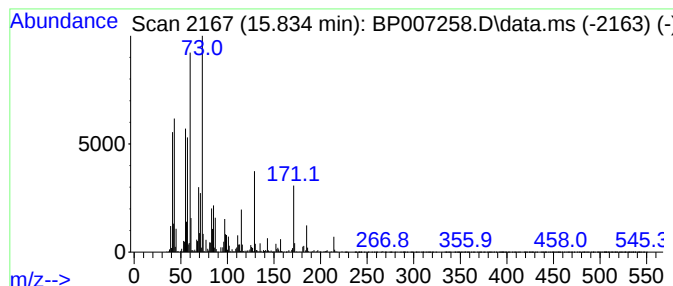
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	4.72 ng	540638	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	72
3			Undecanoic acid	186	C11H22O2	000112-37-8	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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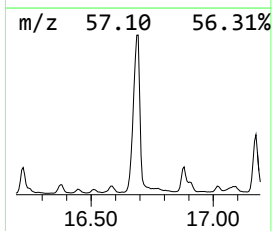
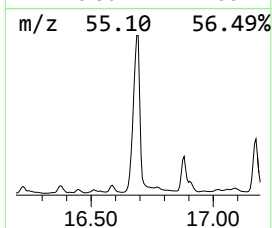
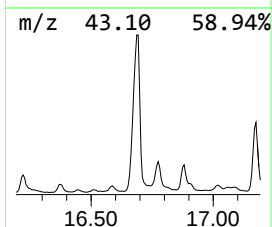
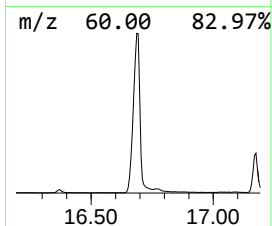
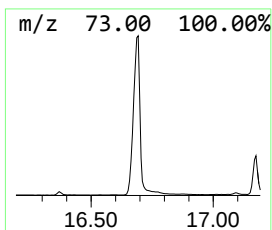
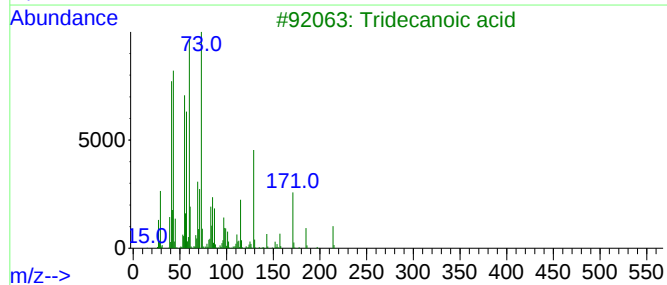
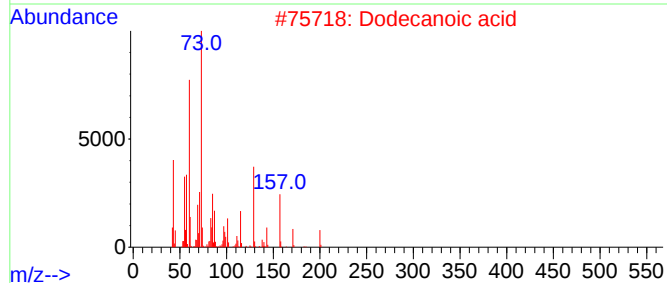
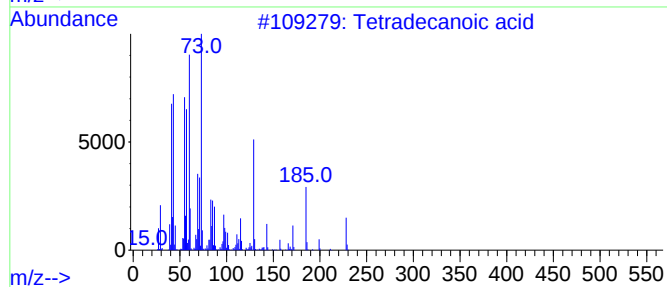
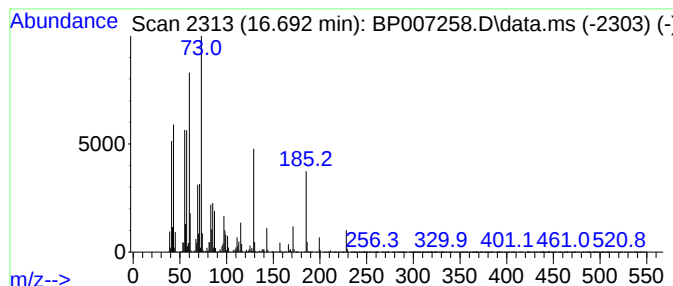
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	37.59 ng	9456820	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	68
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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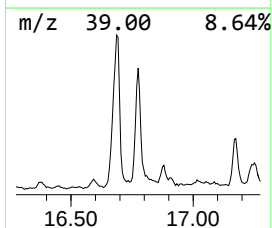
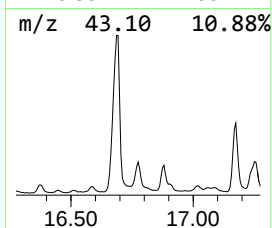
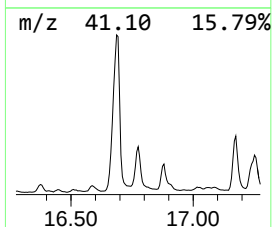
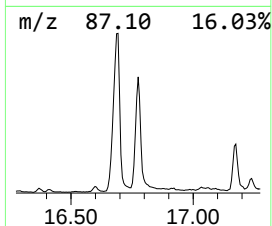
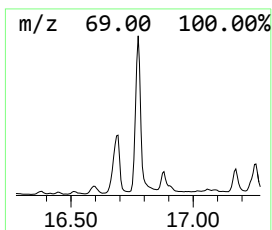
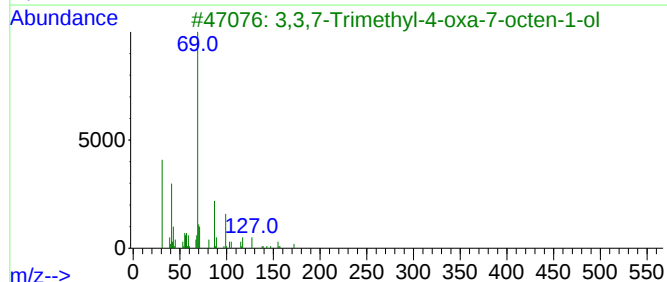
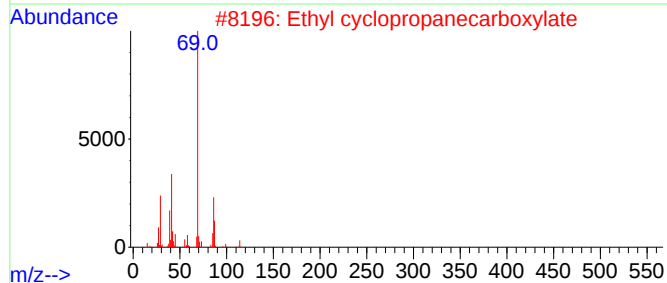
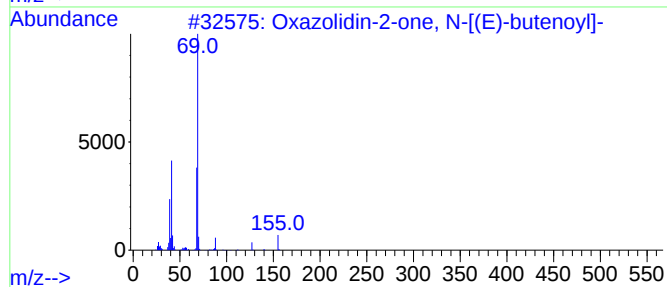
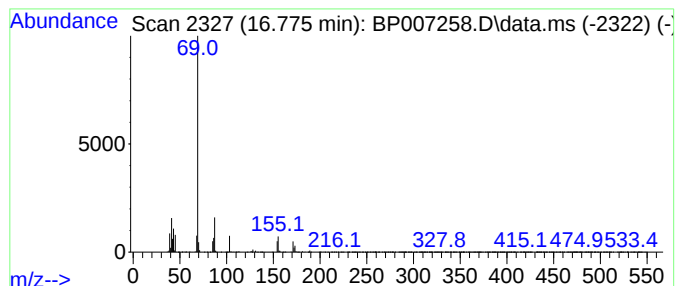
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown16.775 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	7.52 ng	1890740	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3			3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
4			1,6-Hexanediol dimethacrylate	254	C14H22O4	006606-59-3	9
5			Cyclopropanecarboxylic acid,pent...	156	C9H16O2	060128-02-1	9



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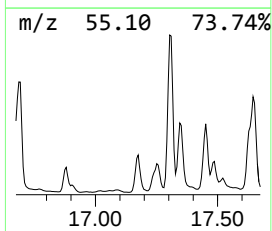
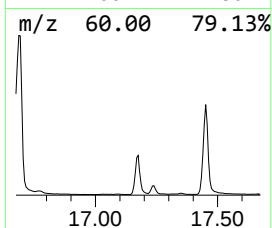
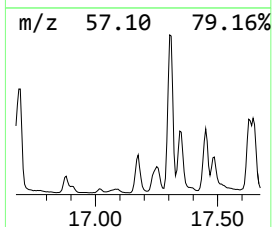
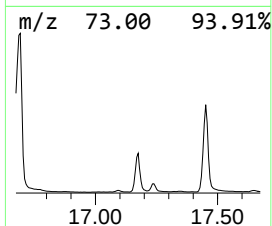
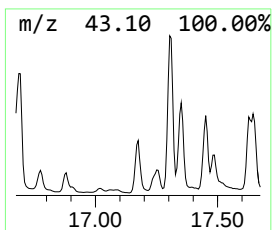
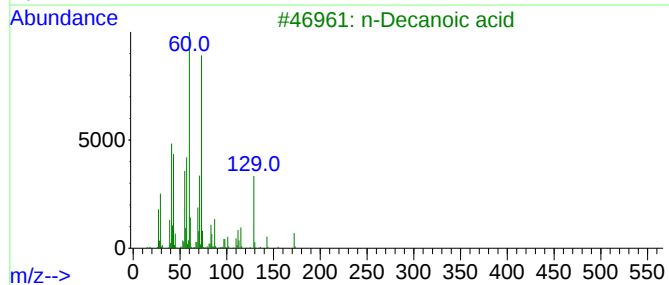
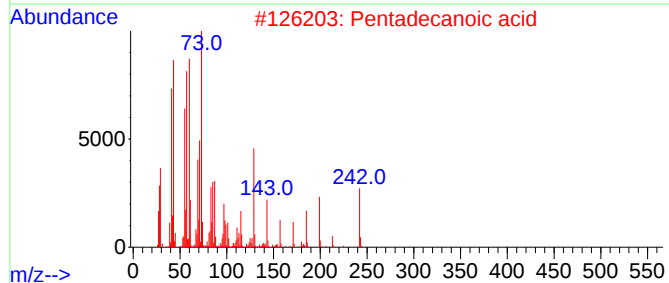
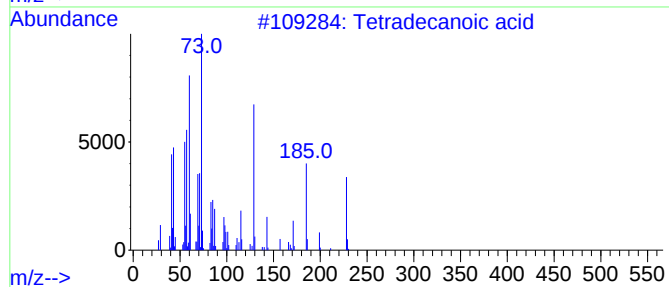
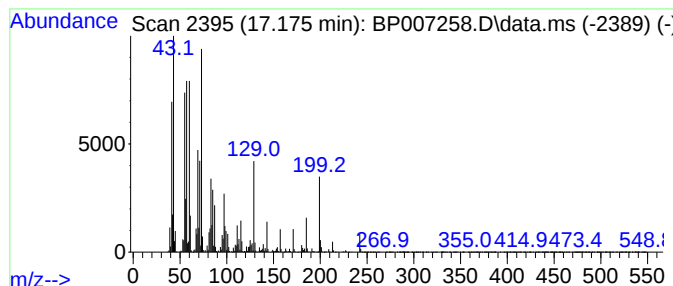
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	9.81 ng	2468470	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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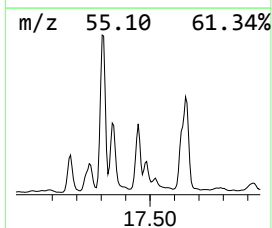
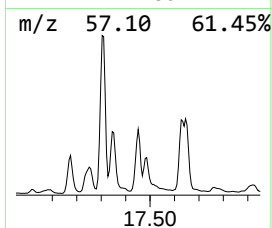
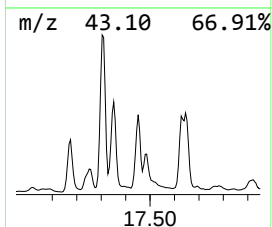
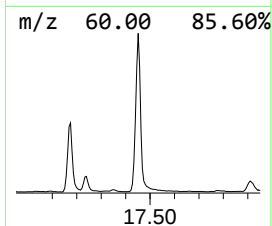
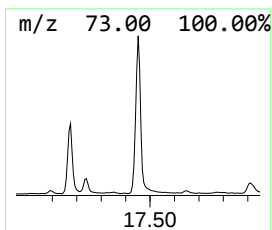
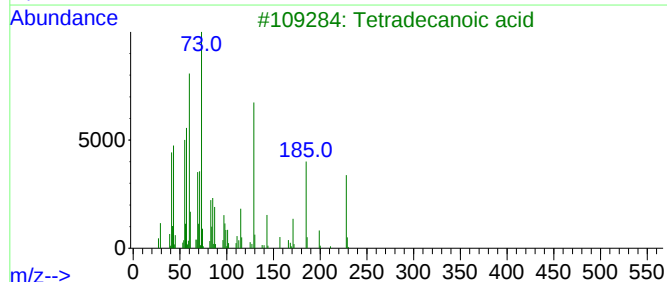
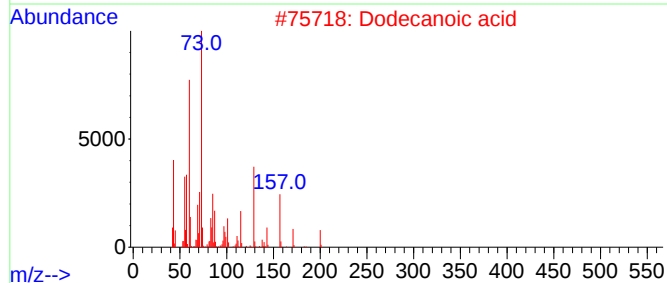
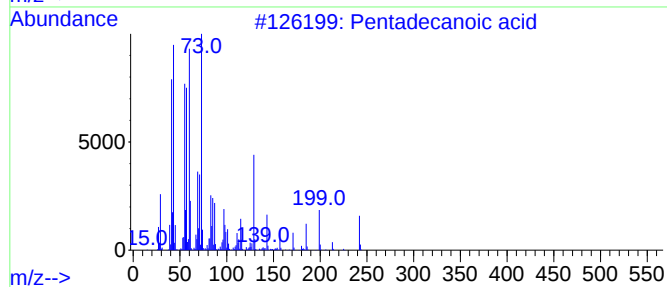
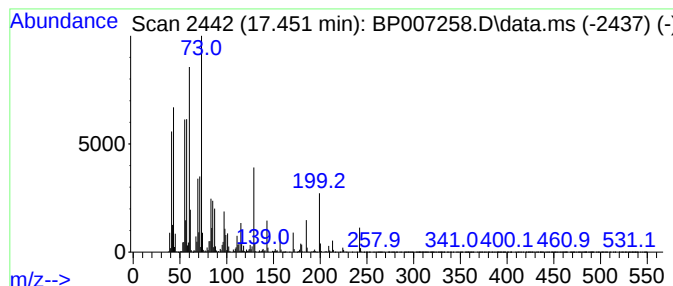
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	15.31 ng	3850240	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

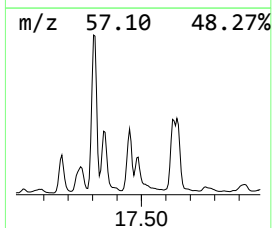
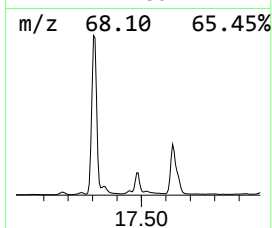
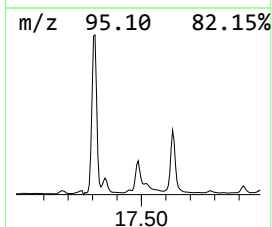
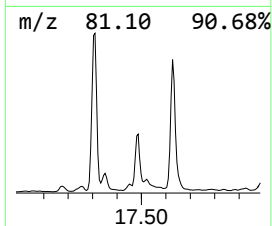
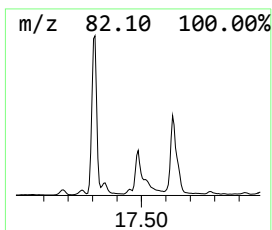
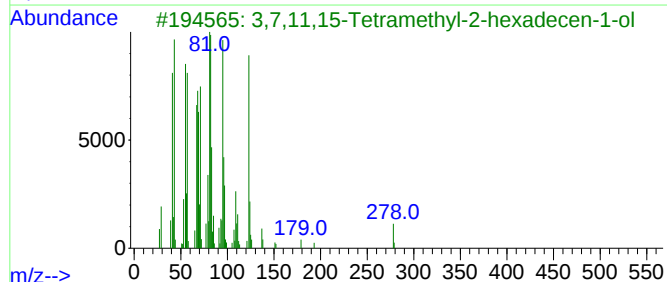
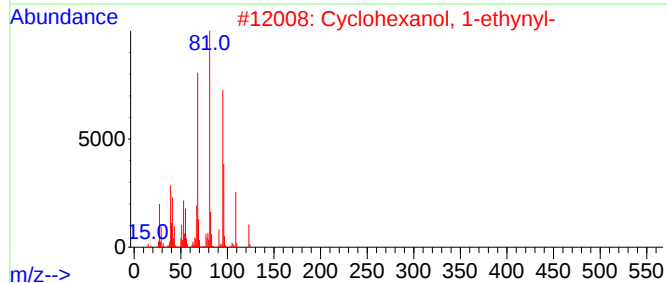
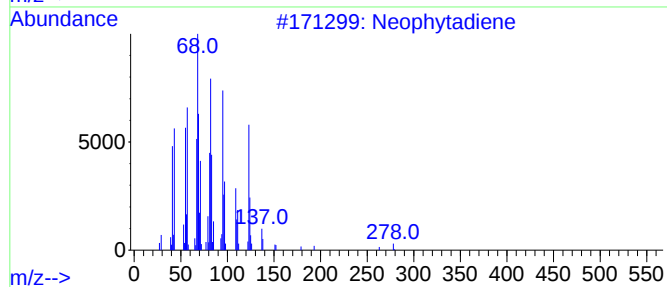
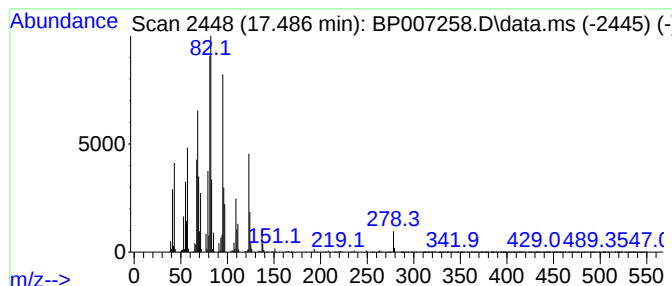
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.486 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	6.69 ng	1682260	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neophytadiene	278	C20H38	000504-96-1	49
2			Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	47
3			3,7,11,15-Tetramethyl-2-hexadec...	296	C20H40O	102608-53-7	47
4			1-Pentadecyne	208	C15H28	000765-13-9	43
5			2-Dodecyne	166	C12H22	000629-49-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

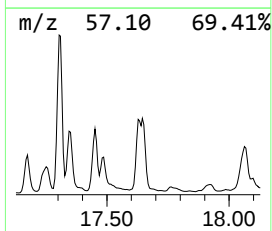
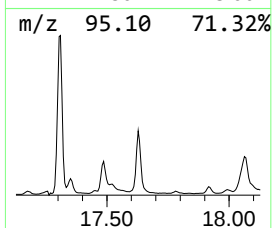
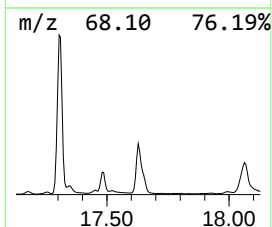
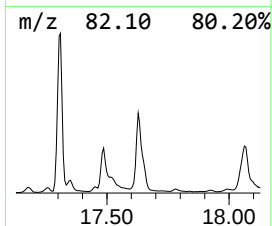
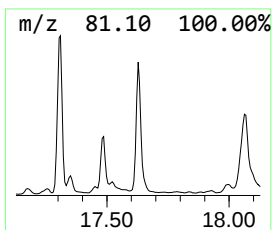
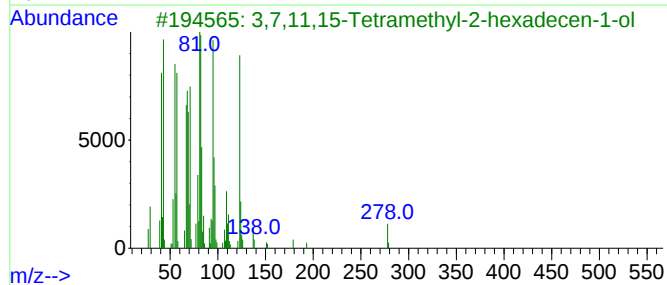
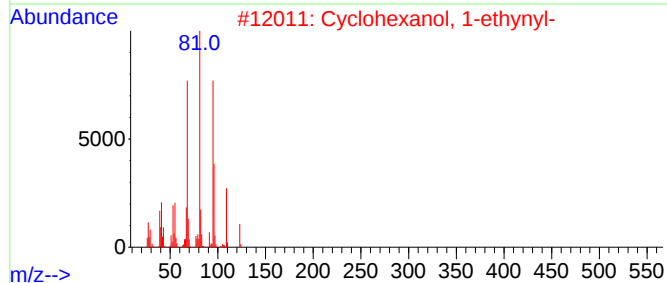
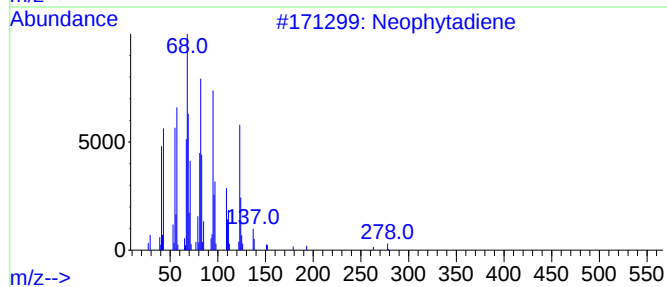
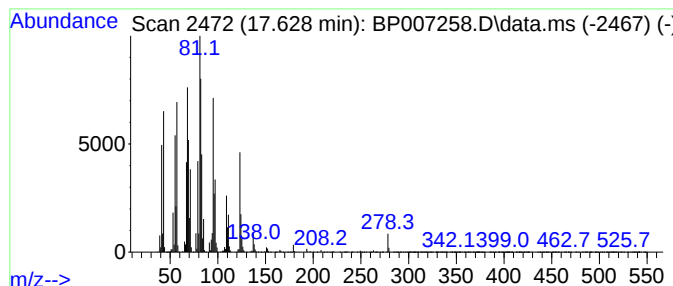
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Neophytadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	31.55 ng	7936340	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neophytadiene	278	C20H38	000504-96-1	70
2			Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	43
3			3,7,11,15-Tetramethyl-2-hexadec...	296	C20H40O	102608-53-7	41
4			1-Hexadecyne	222	C16H30	000629-74-3	41
5			Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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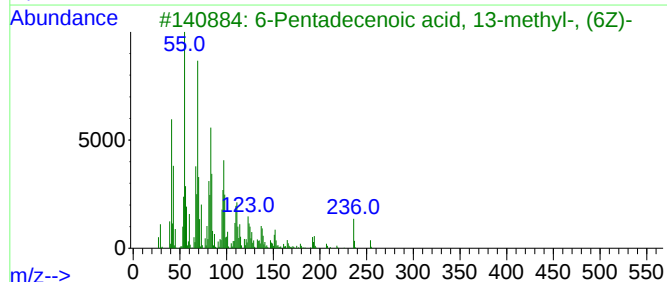
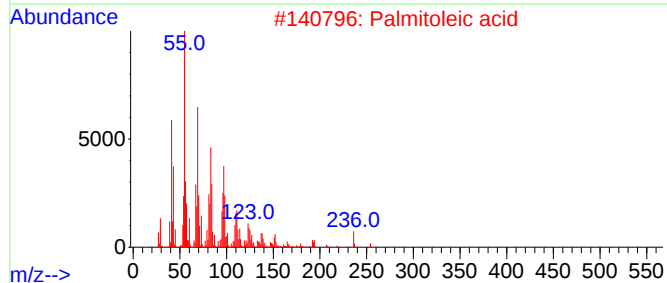
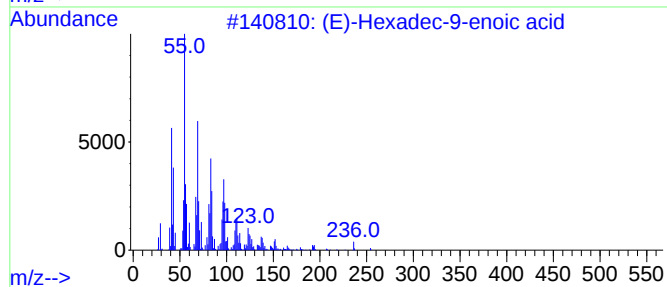
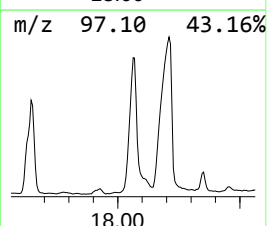
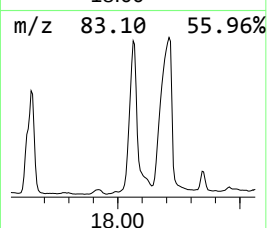
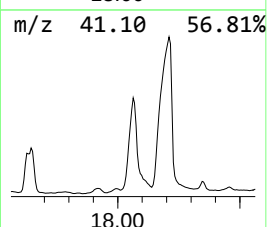
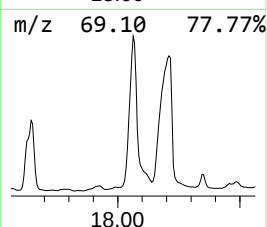
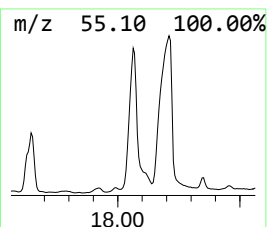
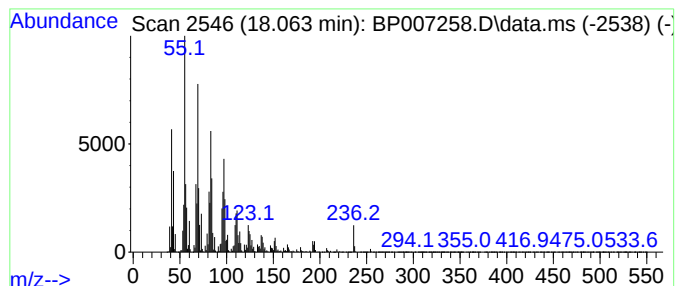
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (E)-Hexadec-9-enoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	63.00 ng	15847600	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99		
2	Palmitoleic acid	254	C16H30O2	000373-49-9	99		
3	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	93		
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	86		
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

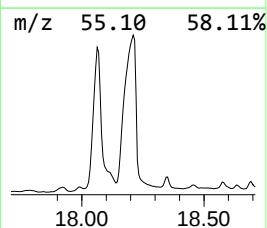
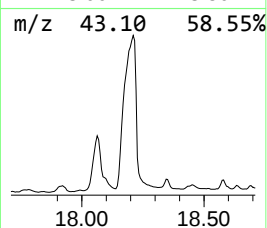
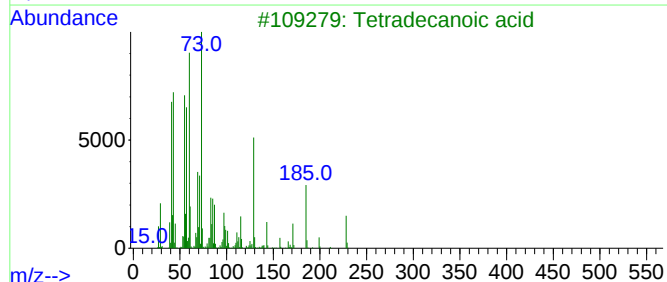
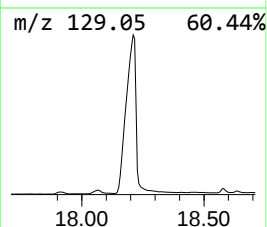
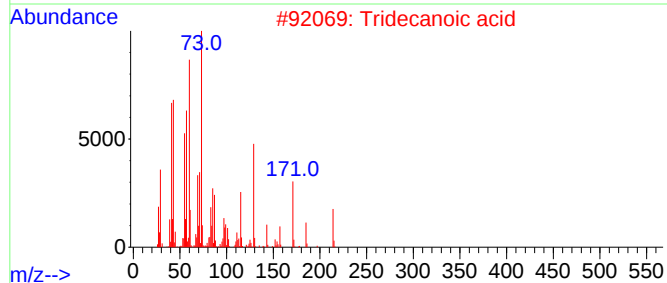
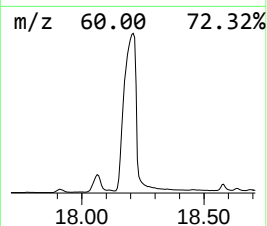
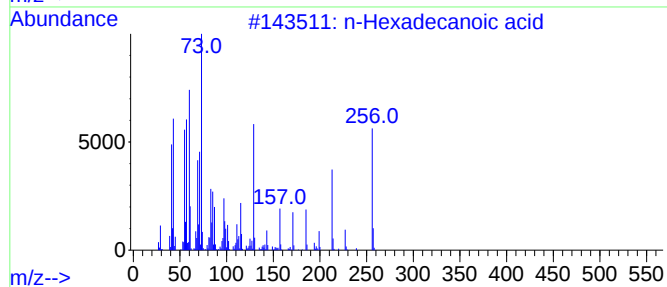
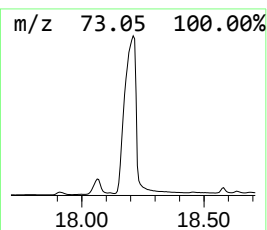
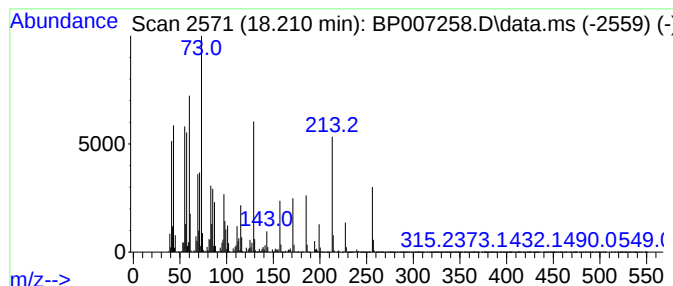
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	157.77 ng	39687300	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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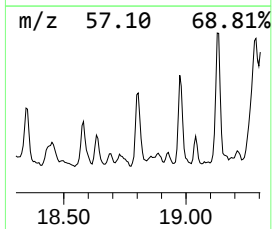
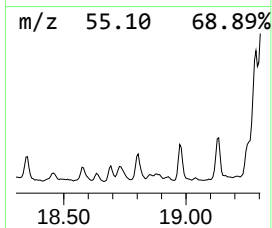
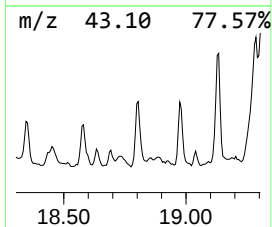
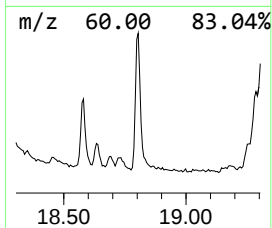
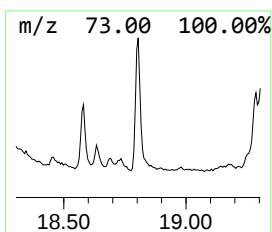
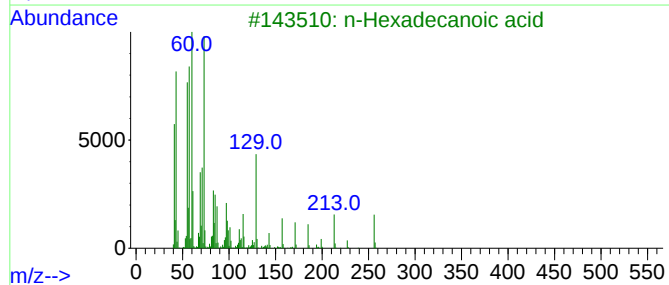
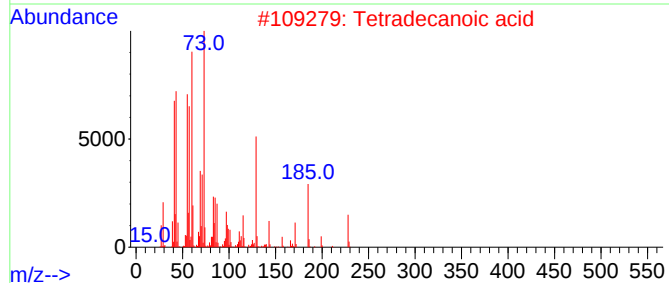
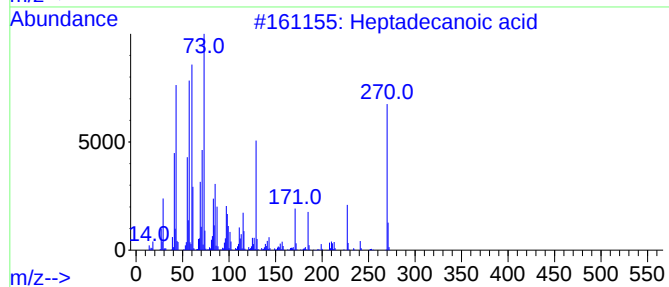
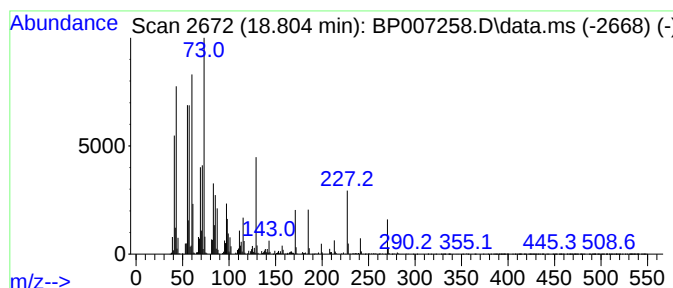
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	4.70 ng	1182160	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid	270	C17H34O2	000506-12-7	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS02-NA

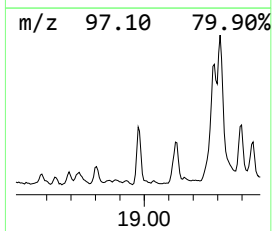
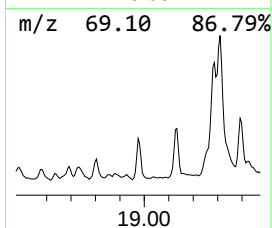
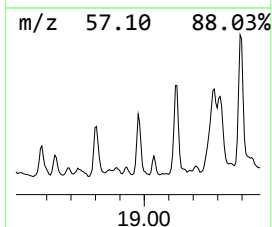
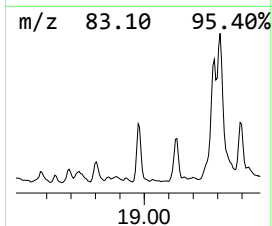
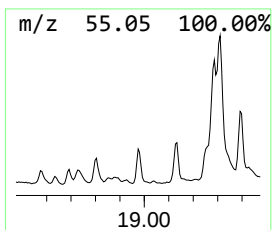
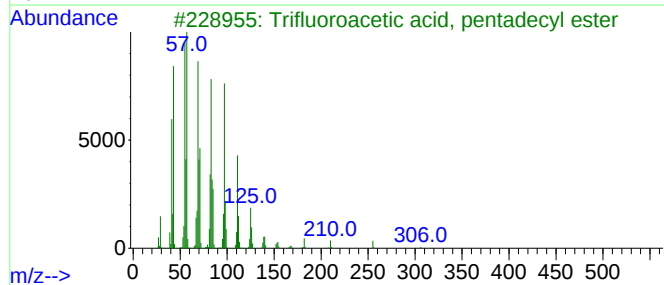
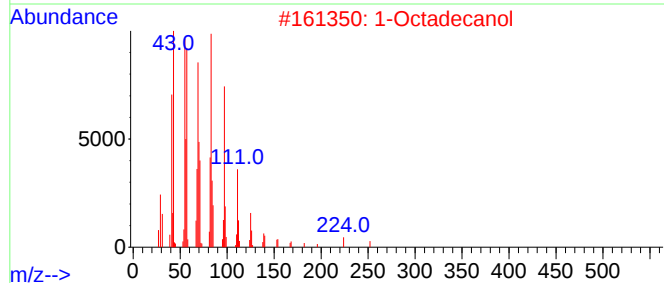
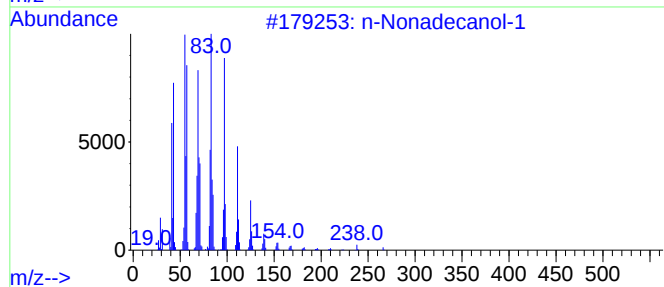
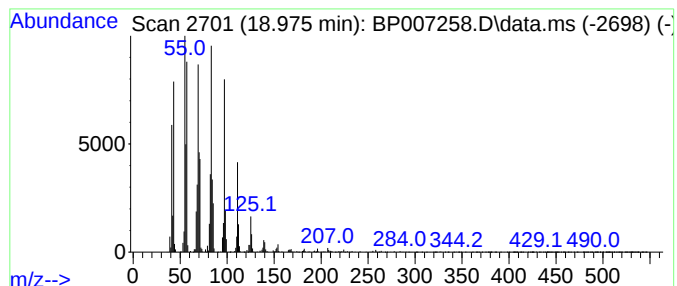
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Nonadecanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	4.08 ng	1027490	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Octadecanol	270	C18H38O	000112-92-5	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		1-Hexadecanol	242	C16H34O	036653-82-4	94
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

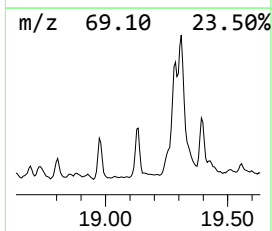
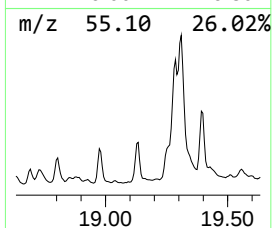
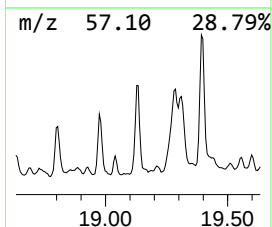
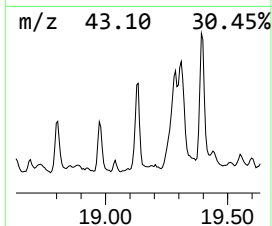
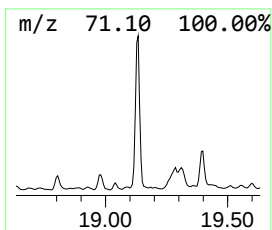
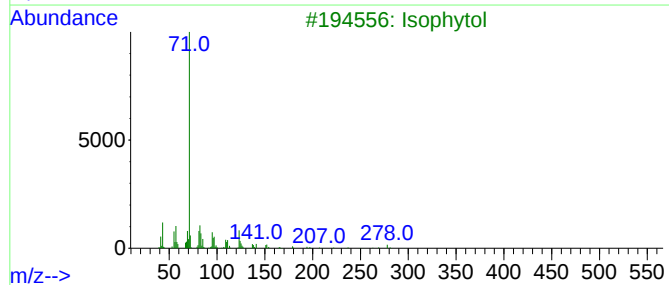
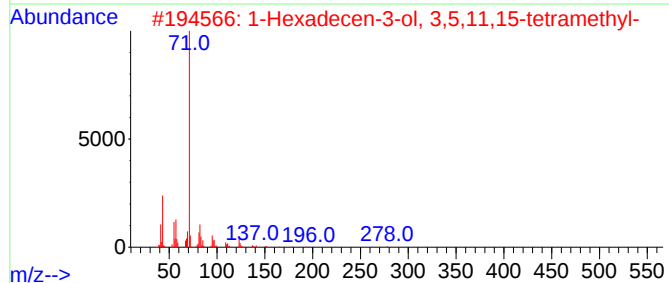
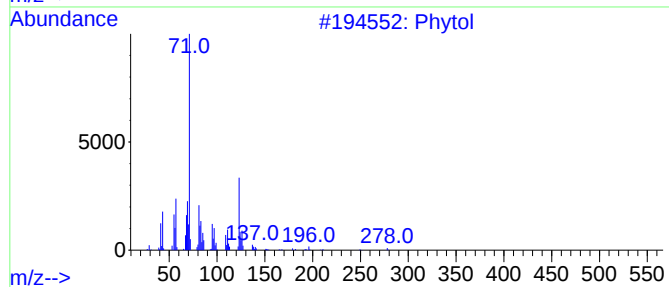
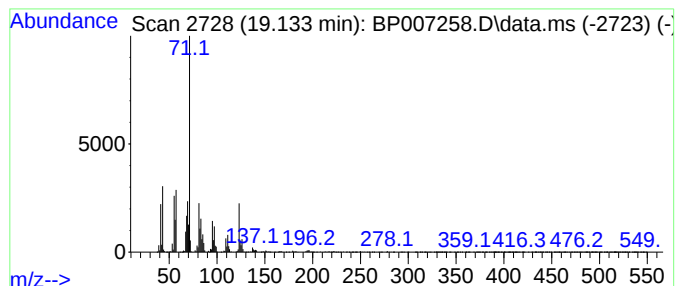
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phytol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	9.57 ng	2406150	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phytol	296	C20H40O	000150-86-7	91
2			1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	64
3			Isophytol	296	C20H40O	000505-32-8	64
4			Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	58
5			13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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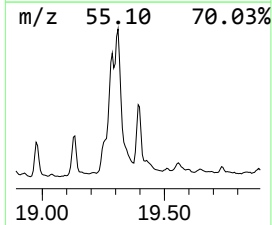
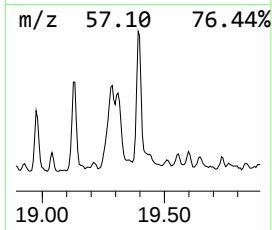
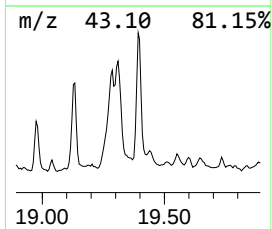
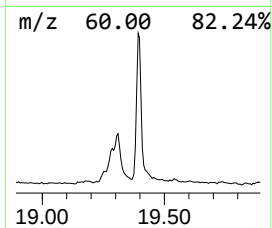
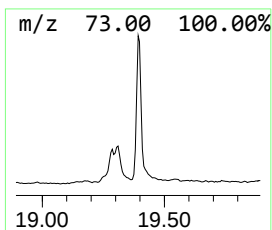
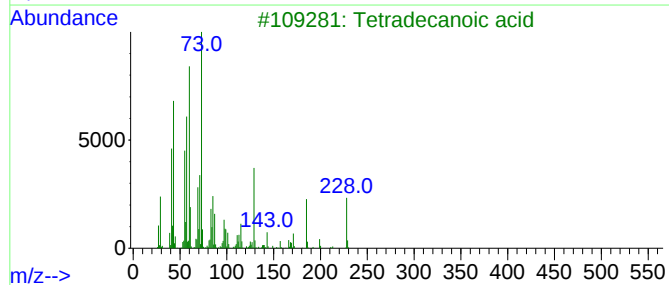
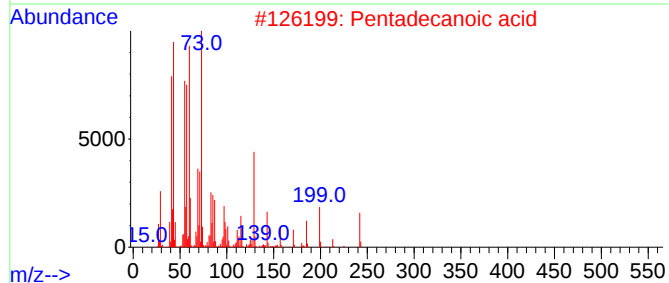
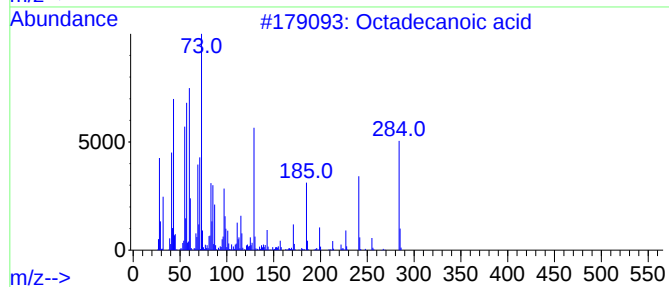
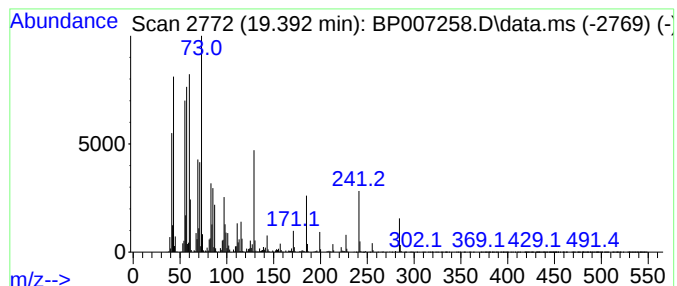
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	13.14 ng	2703610	Chrysene-d12	21.345

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	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
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Instrument :
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ClientSampleId :
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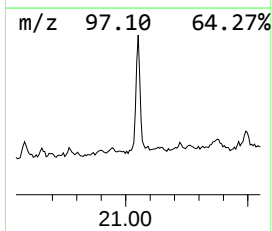
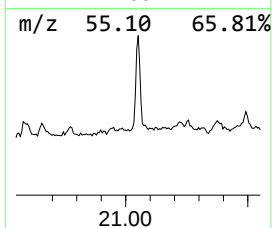
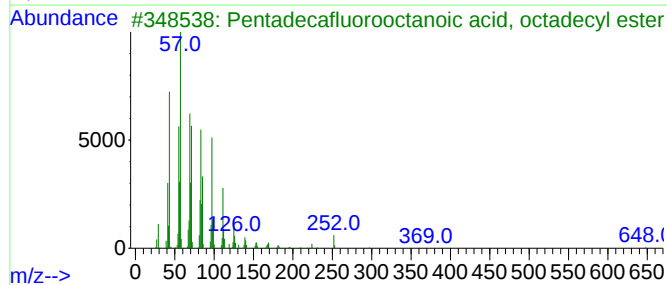
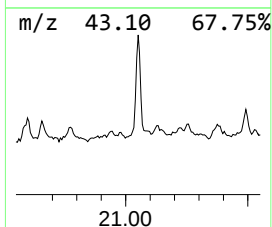
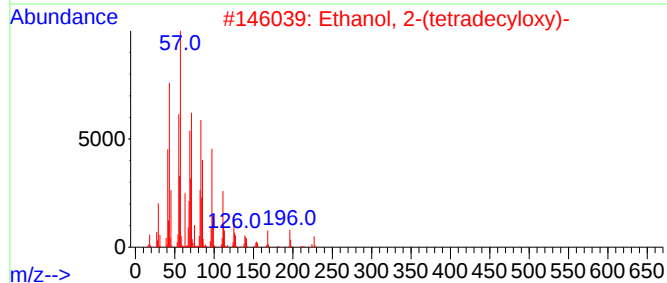
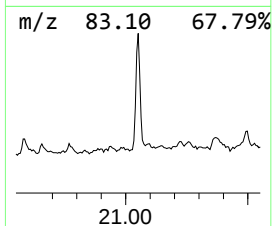
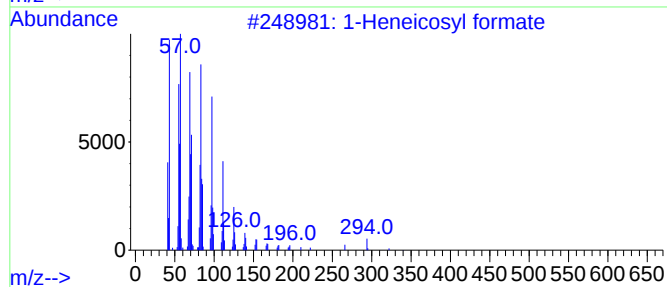
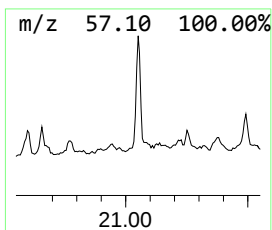
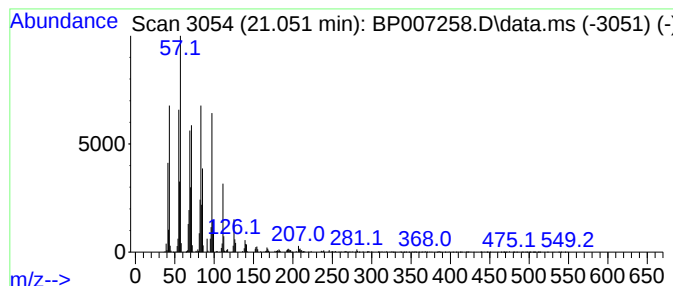
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heneicosyl formate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.46 ng	1123450	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Tetracosene	336	C24H48	010192-32-2	92
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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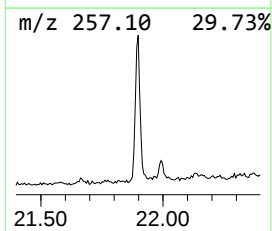
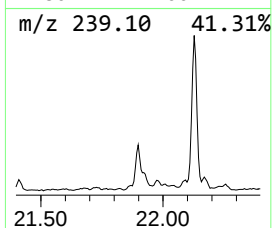
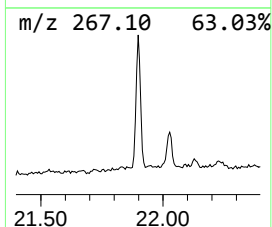
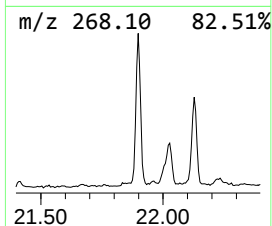
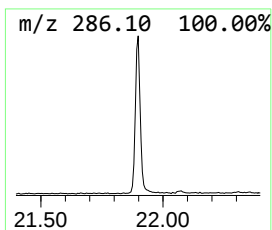
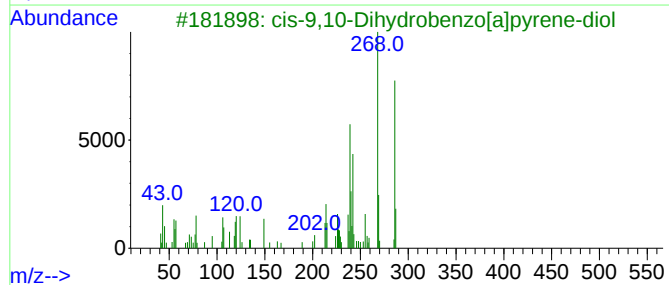
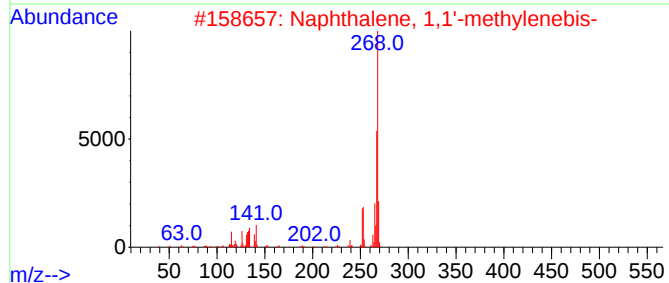
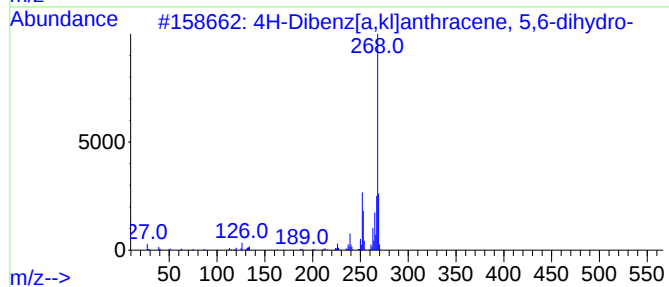
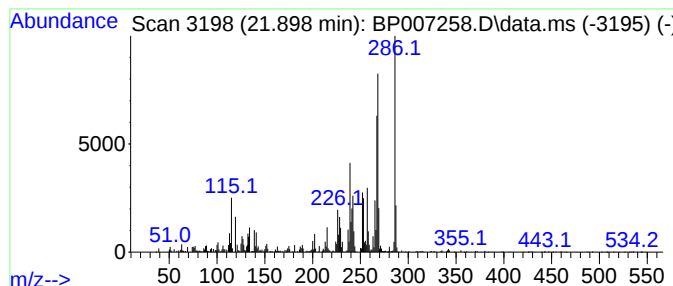
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4H-Dibenz[a,k]anthracene, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	3.88 ng	799064	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Dibenz[a,k]anthracene, 5,6-d...	268	C21H16	007198-87-0	64
2			Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	62
3			cis-9,10-Dihydrobenzo[a]pyrene-diol	286	C20H14O2	1000126-32-6	62
4			1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	52
5			[1,1'-Binaphthalene]-4,4'-diol	286	C20H14O2	001446-34-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
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Acq On : 29 Sep 2021 22:09
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Misc :
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ClientSampleId :
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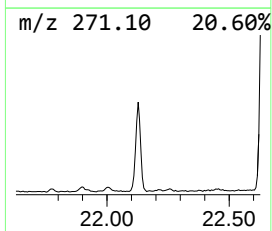
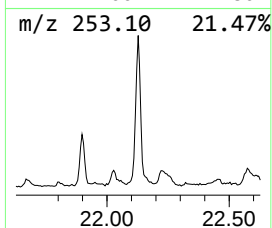
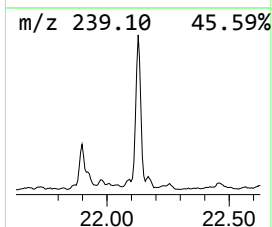
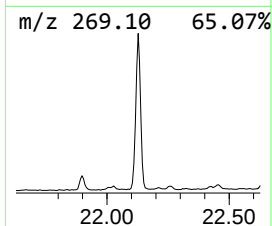
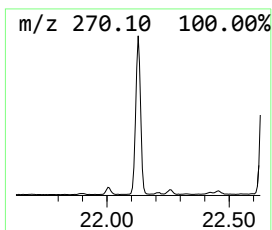
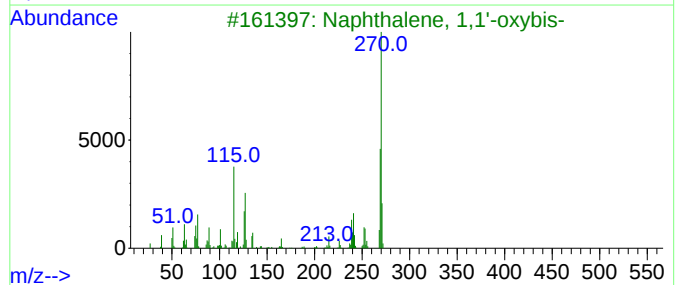
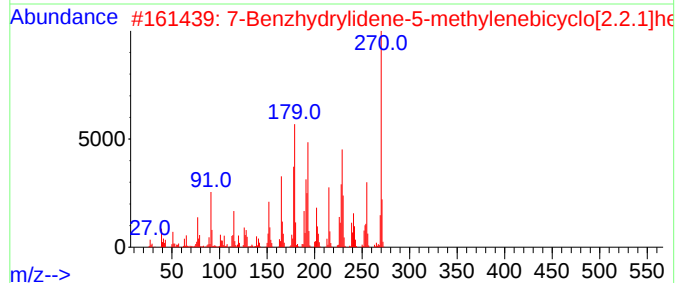
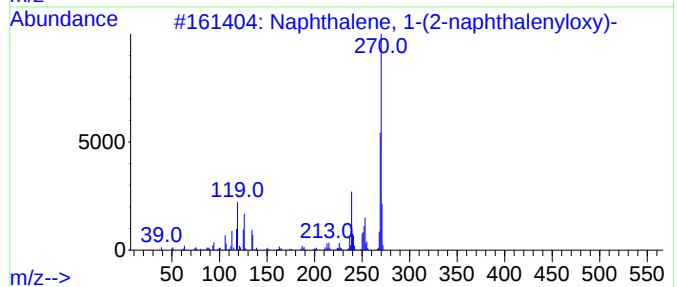
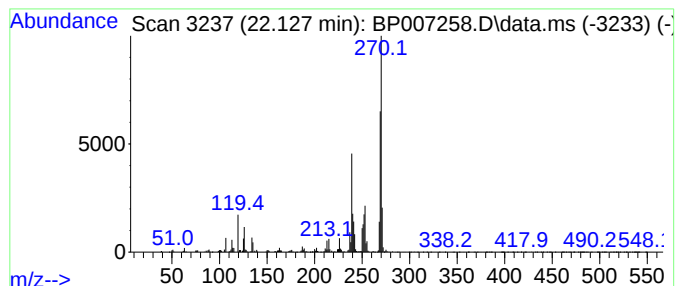
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-(2-naphthale... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	10.04 ng	2065380	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	96
2			7-Benzhydrylidene-5-methylenebic...	270	C21H18	094371-60-5	80
3			Naphthalene, 1,1'-oxybis-	270	C20H14O	000607-52-3	68
4			9-(4-Aminophenyl)acridine	270	C19H14N2	1000298-83-3	50
5			9-Benzylidenexanthene	270	C20H14O	027980-52-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
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Misc :
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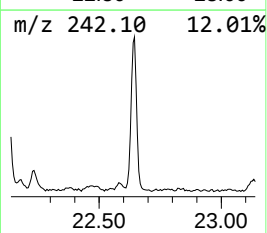
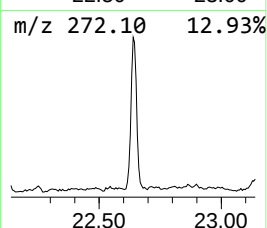
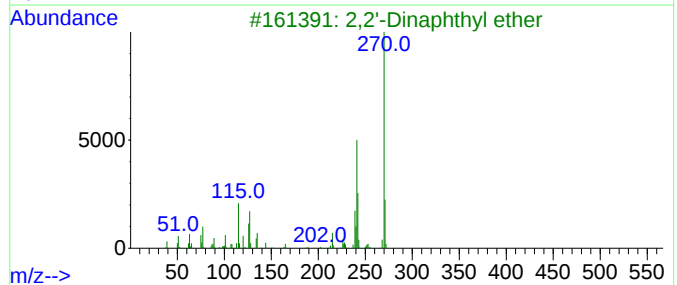
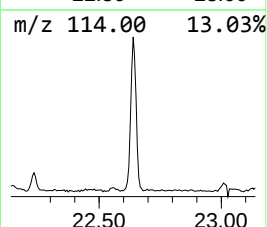
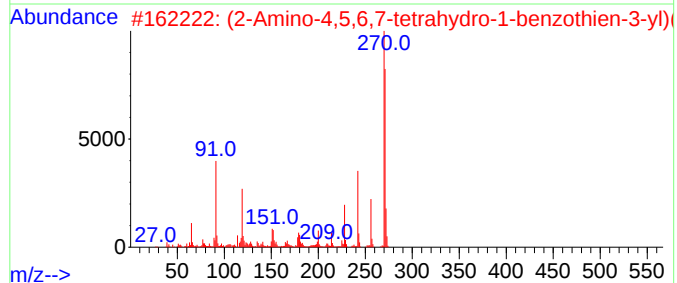
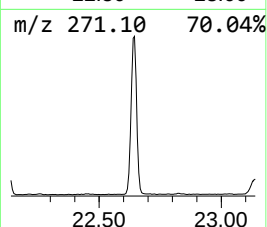
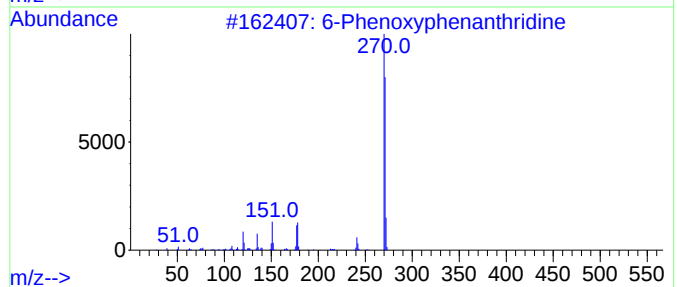
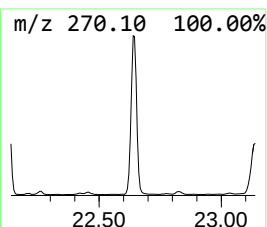
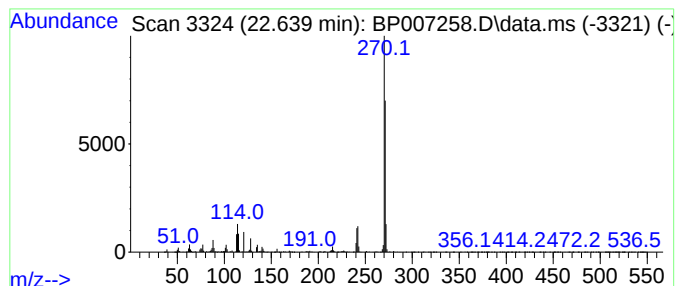
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 6-Phenoxyphenanthridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	10.79 ng	1777460	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Phenoxyphenanthridine	271	C19H13NO	003340-87-2	64
2			(2-Amino-4,5,6,7-tetrahydro-1-be...	271	C16H17NOS	247206-89-9	59
3			2,2'-Dinaphthyl ether	270	C20H14O	000613-80-9	53
4			2H-Naphtho[2,3-d]-1,2,3-triazole...	271	C18H13N3	1000327-40-5	50
5			3-Methyl-1-phenyl-4-azafluorenone	271	C19H13NO	062578-46-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

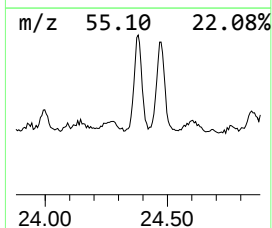
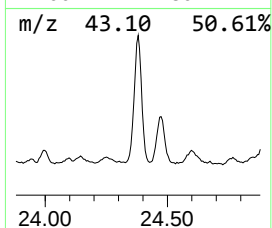
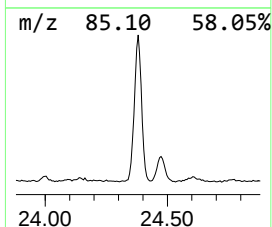
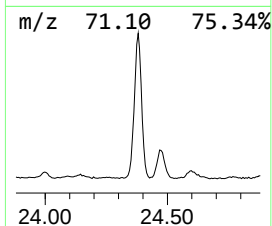
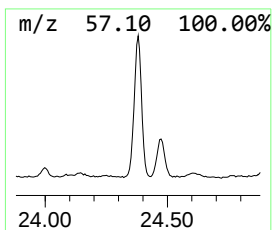
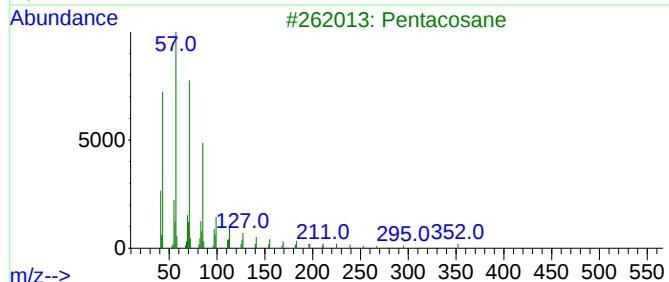
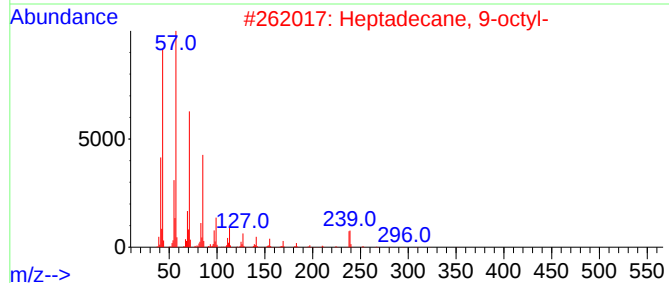
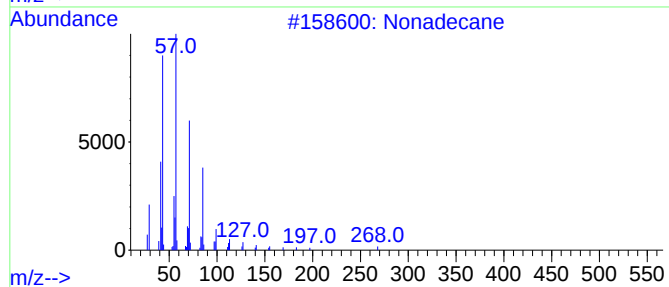
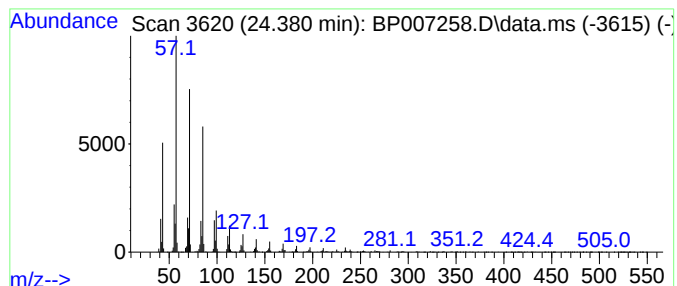
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.380	15.55 ng	2560790	Perylene-d12	23.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Pentacosane	352	C25H52	000629-99-2	94
4		Octadecane	254	C18H38	000593-45-3	93
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007258.D
Acq On : 29 Sep 2021 22:09
Operator : CG/JU
Sample : M3987-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NA

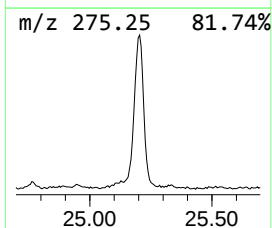
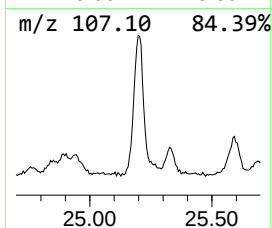
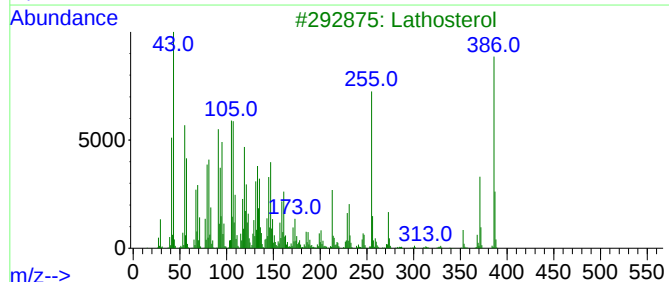
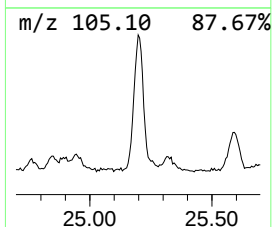
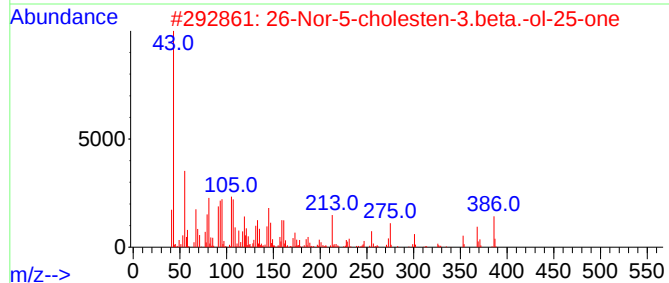
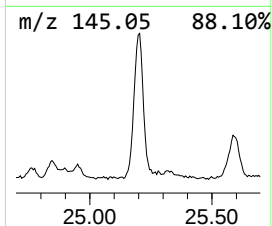
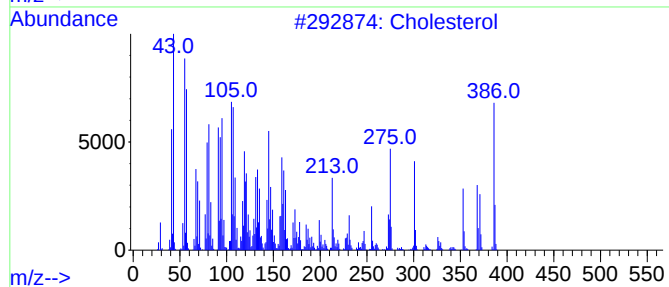
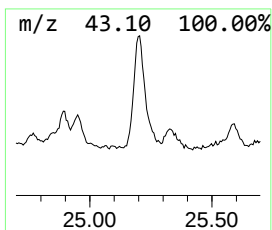
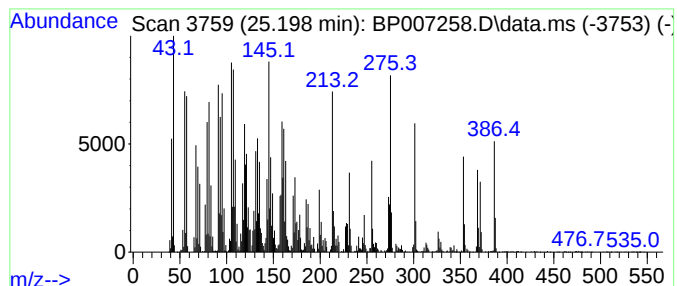
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cholesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.198	34.81 ng	5732390	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3			Lathosterol	386	C27H46O	000080-99-9	72
4			Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	64
5			Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007258.D
 Acq On : 29 Sep 2021 22:09
 Operator : CG/JU
 Sample : M3987-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS02-NA

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Ethyl cycloprop...	12.357	34.9	ng	2761390	2	10.675	1581360	20.0
Tridecanoic acid	15.834	4.7	ng	540638	3	14.510	2289650	20.0
Tetradecanoic acid	16.692	37.6	ng	9456820	4	17.263	5031050	20.0
unknown16.775	16.775	7.5	ng	1890740	4	17.263	5031050	20.0
Pentadecanoic acid	17.175	9.8	ng	2468470	4	17.263	5031050	20.0
Dodecanoic acid	17.451	15.3	ng	3850240	4	17.263	5031050	20.0
unknown17.486	17.486	6.7	ng	1682260	4	17.263	5031050	20.0
Neophytadiene	17.628	31.6	ng	7936340	4	17.263	5031050	20.0
(E)-Hexadec-9-e...	18.063	63.0	ng	15847600	4	17.263	5031050	20.0
n-Hexadecanoic ...	18.210	157.8	ng	39687300	4	17.263	5031050	20.0
Heptadecanoic acid	18.804	4.7	ng	1182160	4	17.263	5031050	20.0
n-Nonadecanol-1	18.974	4.1	ng	1027490	4	17.263	5031050	20.0
Phytol	19.133	9.6	ng	2406150	4	17.263	5031050	20.0
Octadecanoic acid	19.392	13.1	ng	2703610	5	21.345	4114420	20.0
1-Heneicosyl fo...	21.051	5.5	ng	1123450	5	21.345	4114420	20.0
4H-Dibenz[a,k]...	21.898	3.9	ng	799064	5	21.345	4114420	20.0
Naphthalene, 1-...	22.127	10.0	ng	2065380	5	21.345	4114420	20.0
6-Phenoxyphenan...	22.639	10.8	ng	1777460	6	23.762	3293300	20.0
Nonadecane	24.380	15.6	ng	2560790	6	23.762	3293300	20.0
Cholesterol	25.198	34.8	ng	5732390	6	23.762	3293300	20.0