

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010596.D
 Acq On : 28 May 2022 12:53
 Operator : CG/JU
 Sample : N2990-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-220517

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	317	323	330	rBV	93463	151046	1.31%	0.199%
2	5.445	391	401	417	rBV	1335388	2072139	17.95%	2.733%
3	7.034	664	671	681	rBV	767961	1271335	11.01%	1.677%
4	7.869	806	813	821	rBV	490684	790426	6.85%	1.043%
5	9.028	1003	1010	1023	rVB	2073350	3395179	29.40%	4.479%
6	10.669	1280	1289	1296	rBV	595982	1058657	9.17%	1.396%
7	11.957	1503	1508	1517	rBV	101949	175992	1.52%	0.232%
8	13.127	1699	1707	1723	rBV	4653634	6714621	58.15%	8.857%
9	14.504	1934	1941	1947	rBV	933905	1391602	12.05%	1.836%
10	14.927	2005	2013	2019	rBV4	75725	151520	1.31%	0.200%
11	15.710	2140	2146	2161	rBV2	56417	156489	1.36%	0.206%
12	15.992	2188	2194	2204	rBV	4247353	6036853	52.28%	7.963%
13	16.663	2302	2308	2315	rBV9	66630	166711	1.44%	0.220%
14	17.257	2403	2409	2414	rBV	1140131	1657260	14.35%	2.186%
15	17.927	2518	2523	2528	rBV2	370854	461965	4.00%	0.609%
16	18.151	2554	2561	2570	rBV	1767394	2774970	24.03%	3.661%
17	18.539	2620	2627	2633	rVB2	199913	527764	4.57%	0.696%
18	19.192	2734	2738	2741	rBV2	110542	139685	1.21%	0.184%
19	19.262	2742	2750	2757	rBV3	226858	618823	5.36%	0.816%
20	19.386	2763	2771	2793	rVB	3620939	6307778	54.63%	8.321%
21	19.639	2807	2814	2827	rVB2	503039	1131799	9.80%	1.493%
22	19.815	2838	2844	2849	rBV	9306283	11547032	100.00%	15.232%
23	20.492	2953	2959	2969	rVB2	482238	1134626	9.83%	1.497%
24	20.686	2987	2992	3000	rVB4	155970	354803	3.07%	0.468%
25	21.215	3077	3082	3087	rBV	561414	1081664	9.37%	1.427%
26	21.339	3097	3103	3107	rBV2	1751135	2430068	21.04%	3.206%
27	21.380	3107	3110	3116	rVB	235617	317697	2.75%	0.419%
28	21.462	3118	3124	3146	rVV	6201835	9550866	82.71%	12.599%
29	21.945	3200	3206	3214	rVB	557377	1067072	9.24%	1.408%
30	22.174	3242	3245	3254	rVB	164391	216664	1.88%	0.286%
31	22.450	3287	3292	3305	rVB	2433367	3457054	29.94%	4.560%
32	22.727	3333	3339	3349	rVB	408263	966899	8.37%	1.275%
33	23.021	3384	3389	3394	rBV	276173	585078	5.07%	0.772%
34	23.650	3490	3496	3505	rVB	487130	1159502	10.04%	1.530%
35	23.756	3507	3514	3521	rVB2	1083169	2288771	19.82%	3.019%
36	25.603	3819	3828	3848	rVB4	655897	2497619	21.63%	3.295%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

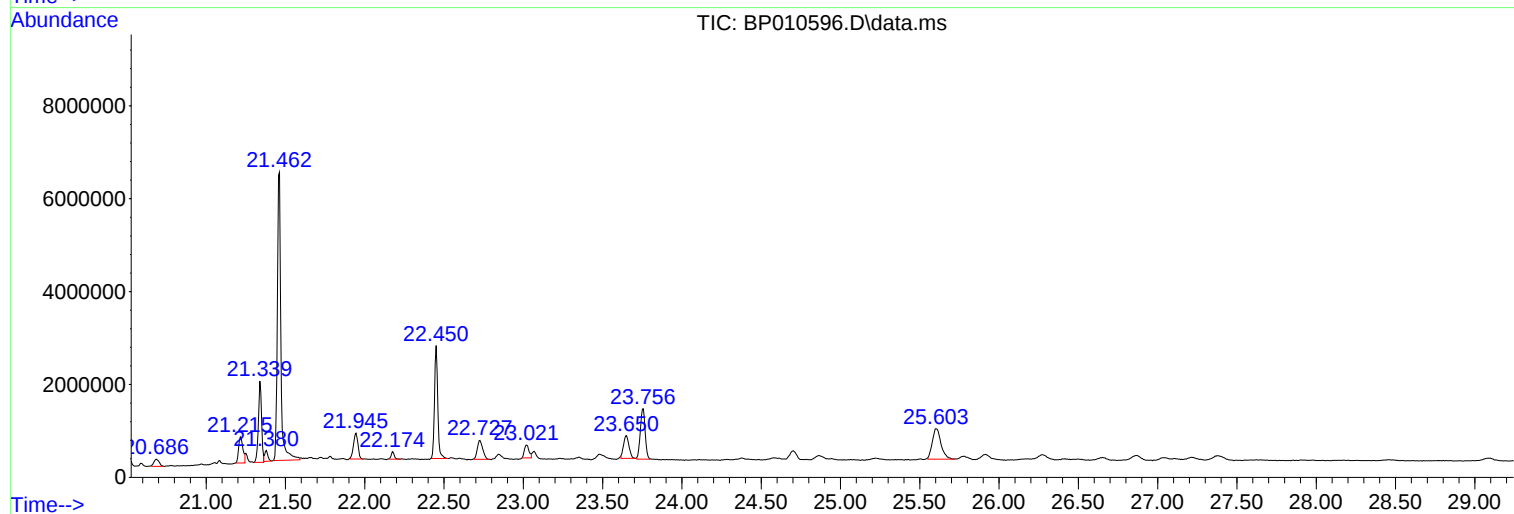
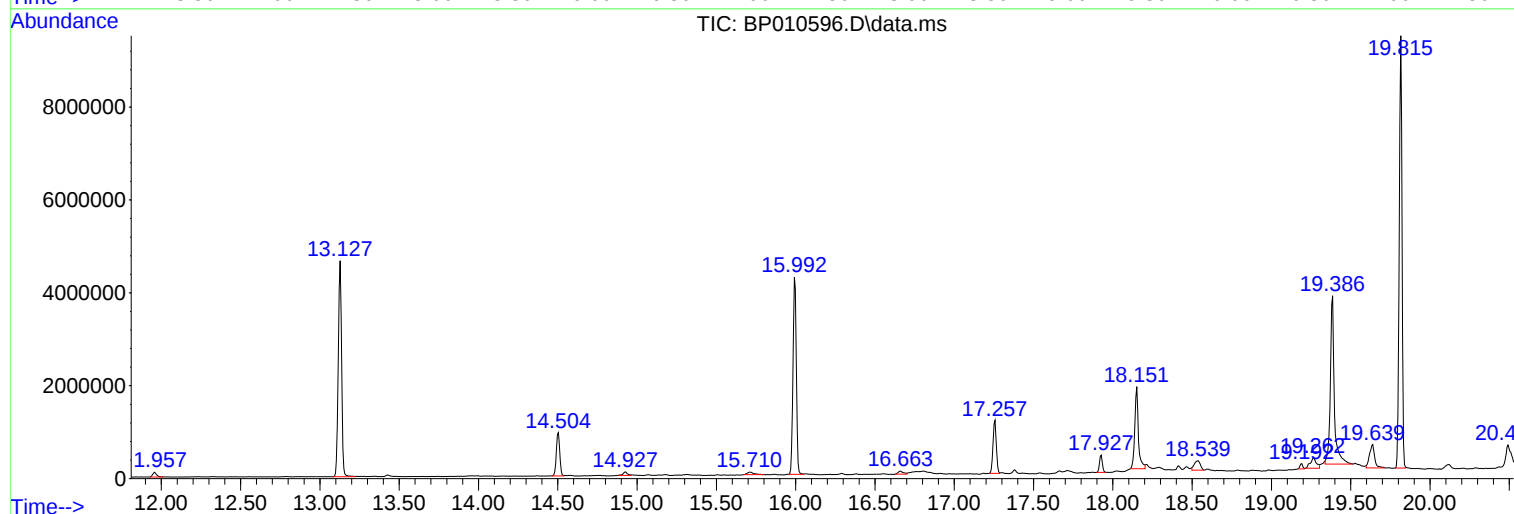
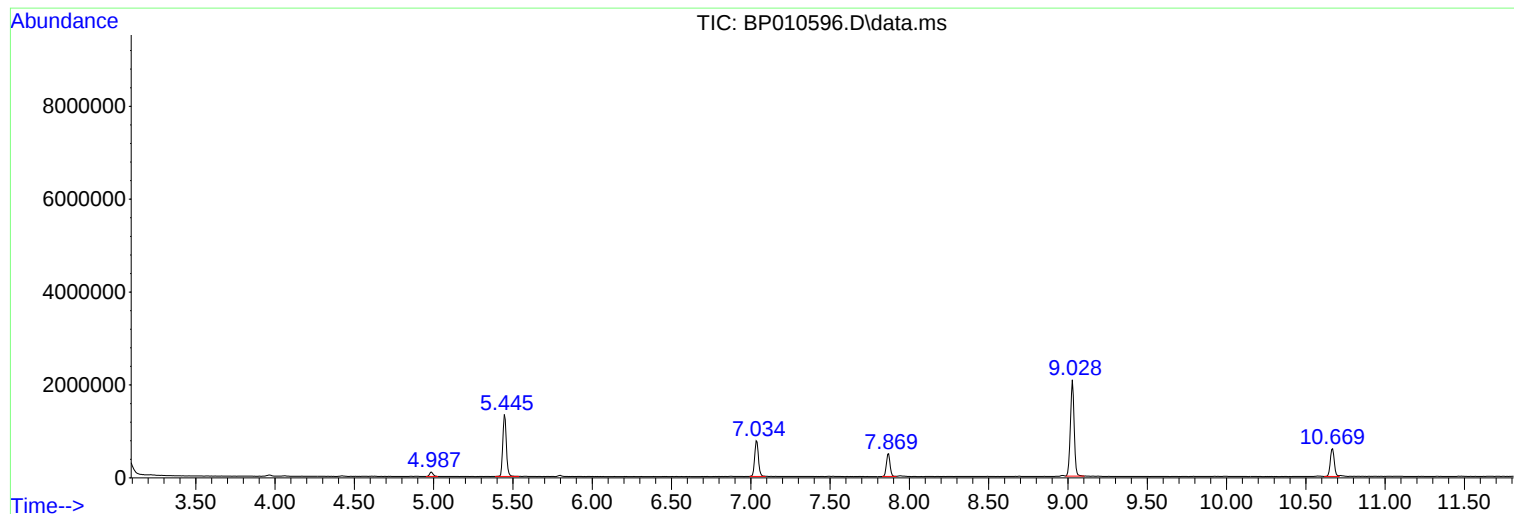
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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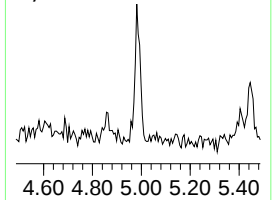
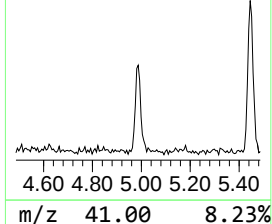
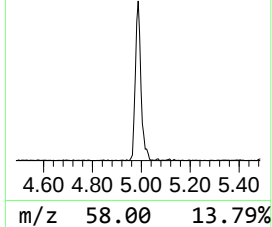
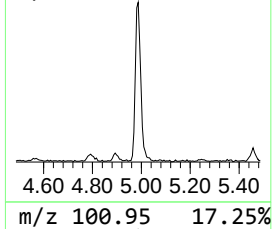
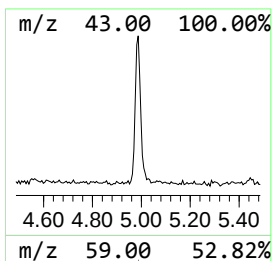
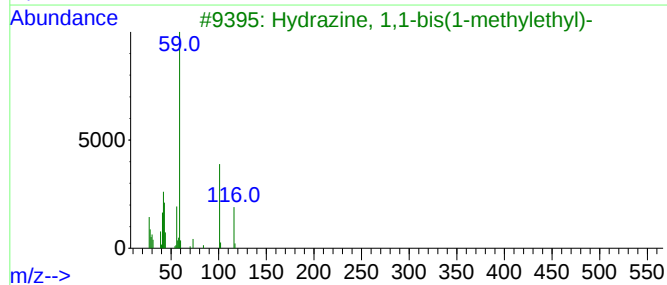
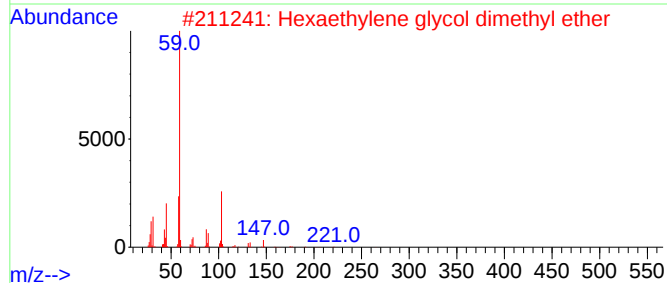
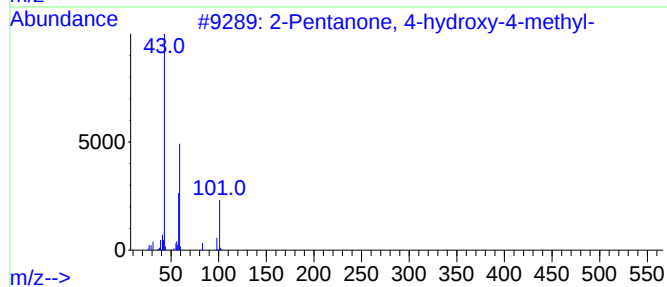
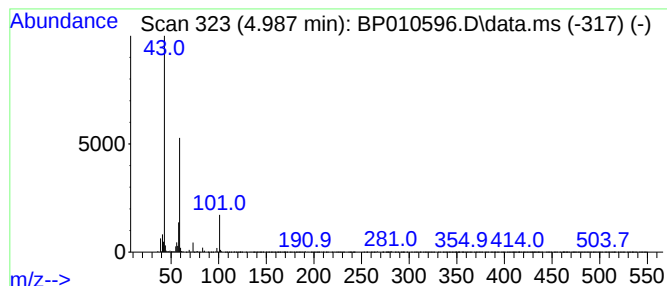
Instrument :
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ClientSampleId :
RB-220517

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.987	3.82 ng	151046	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	28
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	25



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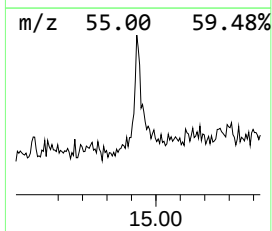
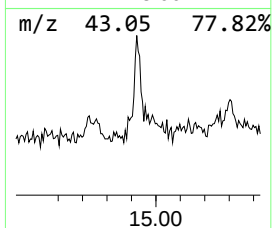
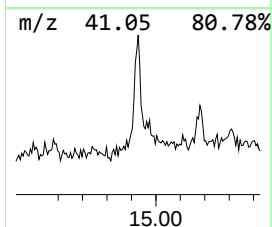
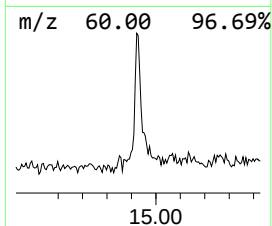
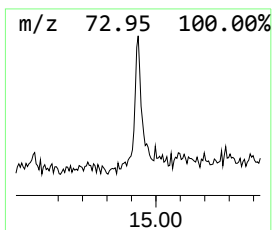
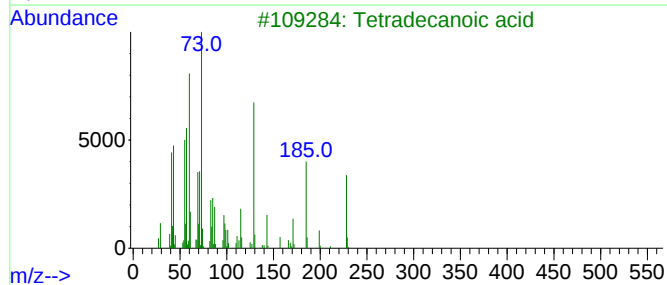
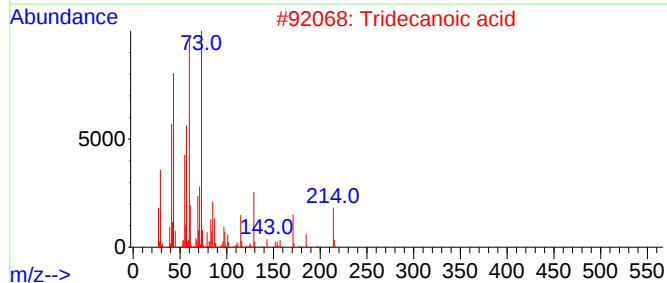
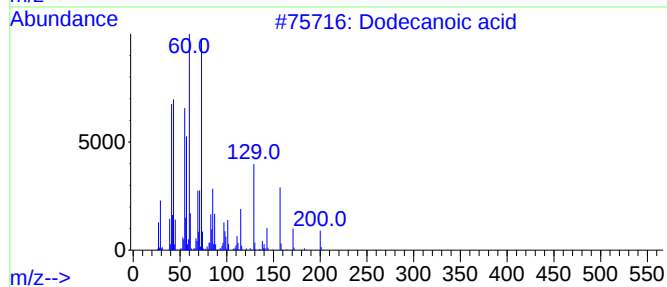
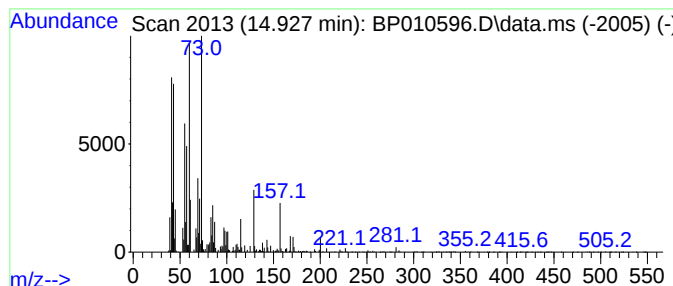
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	2.18 ng	151520	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Octanoic acid	144	C8H16O2	000124-07-2	47
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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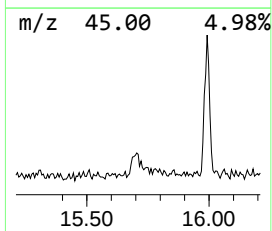
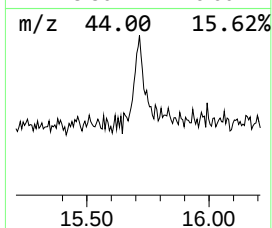
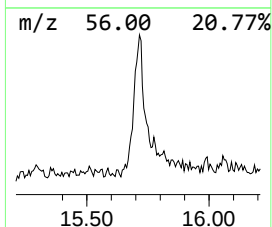
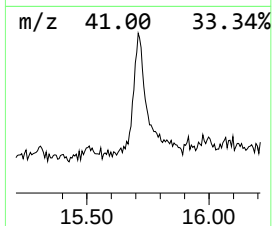
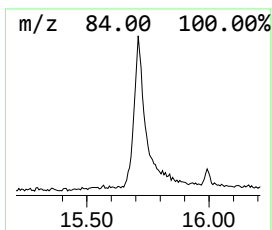
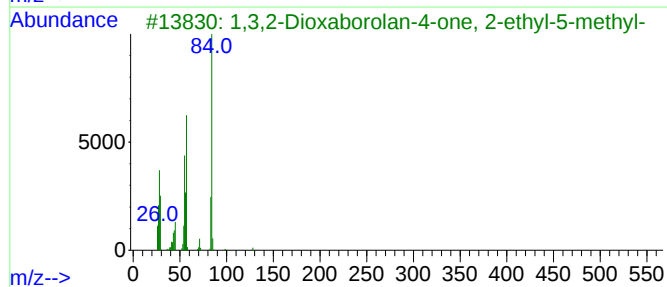
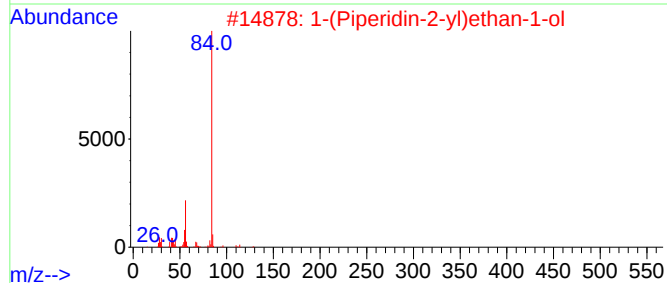
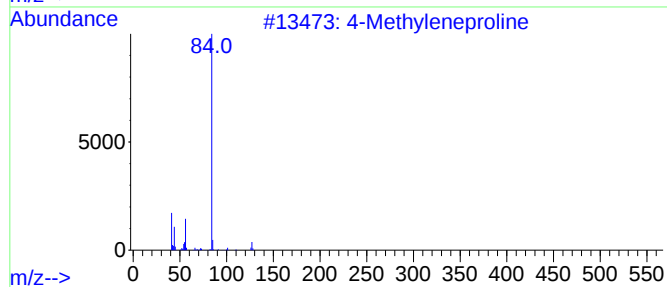
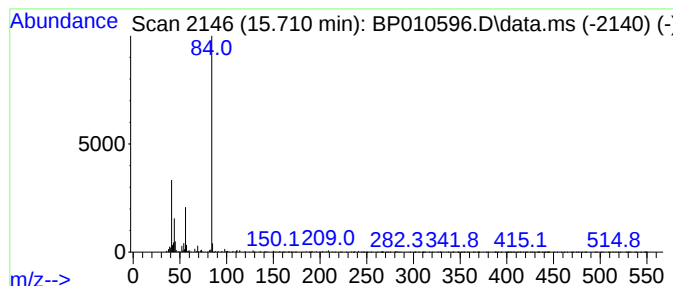
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Methyleneproline Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	2.25 ng	156489	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyleneproline	127	C6H9NO2	1000131-14-7	72
2			1-(Piperidin-2-yl)ethan-1-ol	129	C7H15NO	054160-32-6	64
3			1,3,2-Dioxaborolan-4-one, 2-ethy...	128	C5H9B03	074646-14-3	56
4			L-Glutamic acid	147	C5H9NO4	000056-86-0	56
5			4-Methylproline	129	C6H11NO2	1000131-14-6	45



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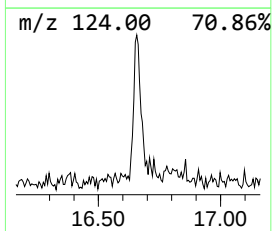
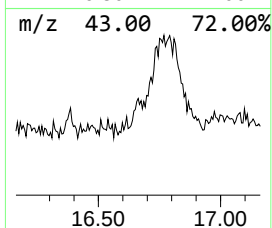
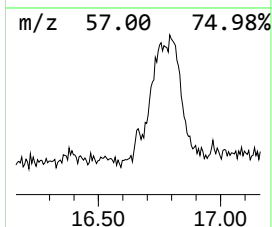
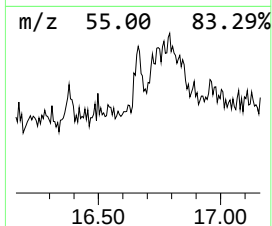
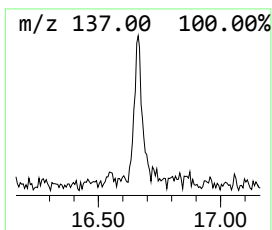
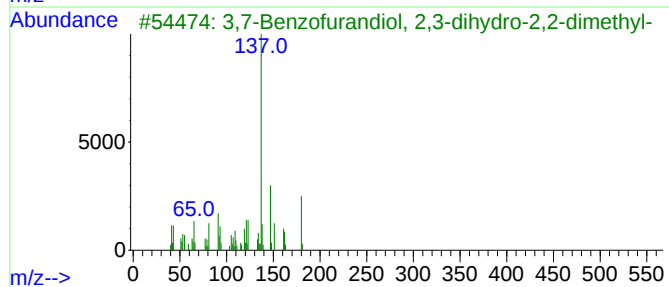
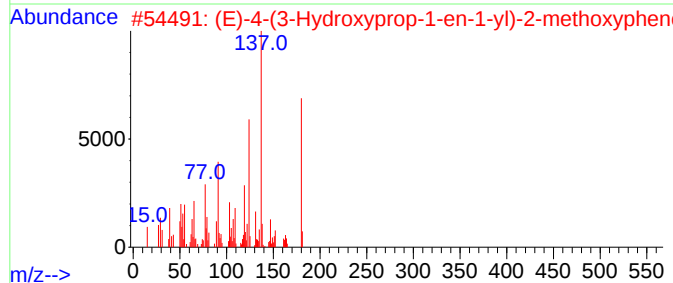
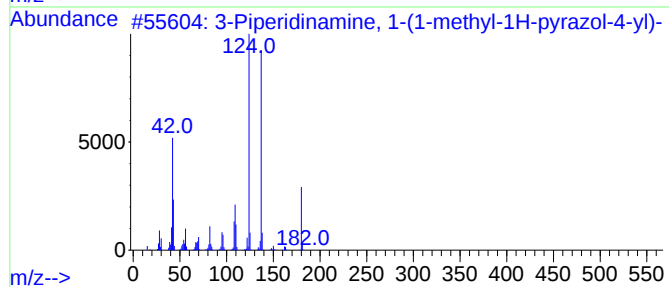
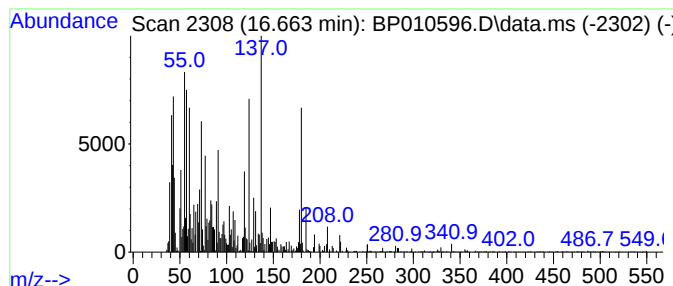
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Piperidinamine, 1-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	2.01 ng	166711	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	50
2			(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	49
3			3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
4			1-(4-methylthiophenyl)-2-propanone	180	C10H12OS	1000378-99-8	30
5			Propenoic acid, 3-(2-thienyl)-, ...	298	C13H8Cl2O2S	284665-19-6	25



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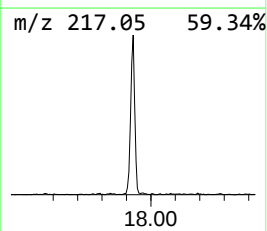
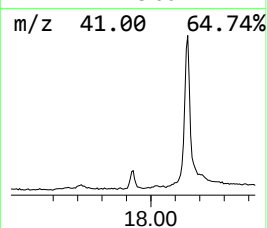
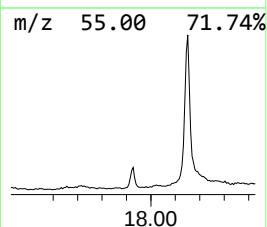
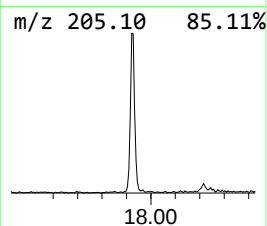
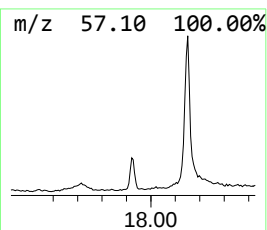
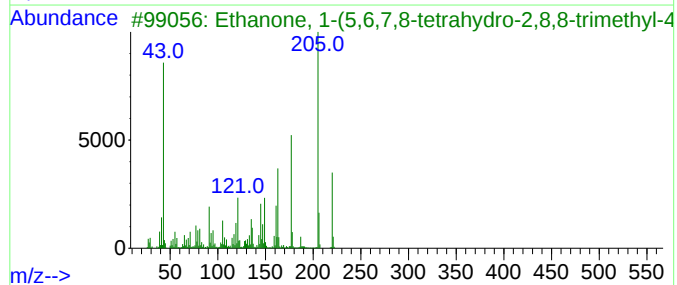
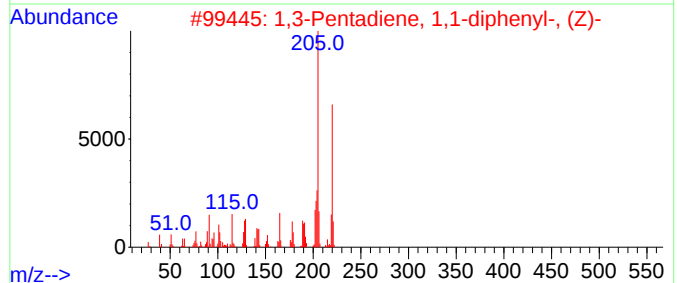
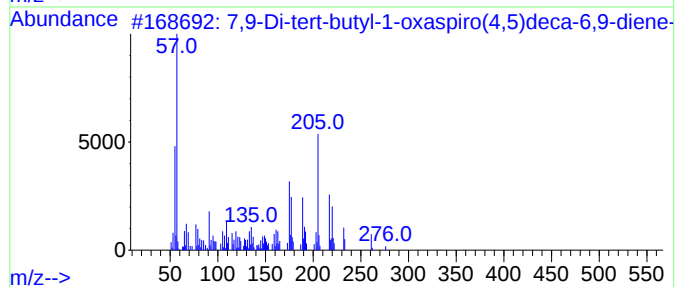
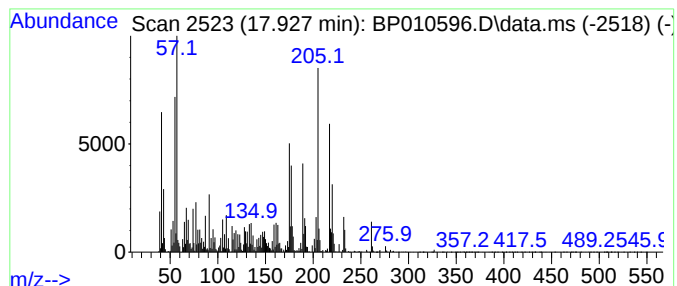
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.58 ng	461965	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
3			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
4			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
5			1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB-220517

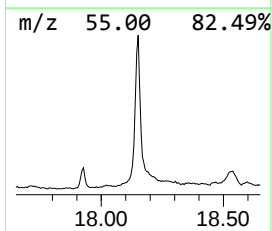
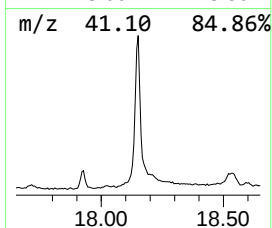
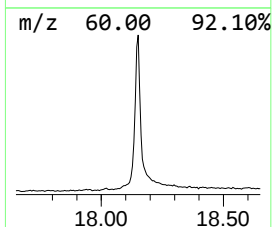
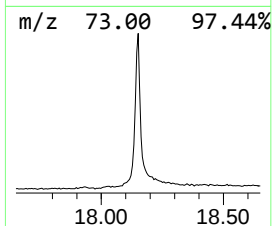
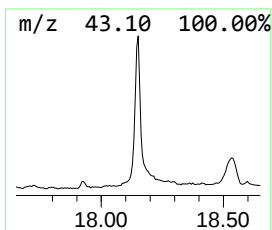
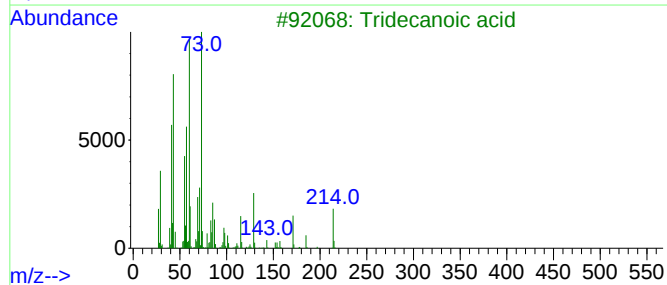
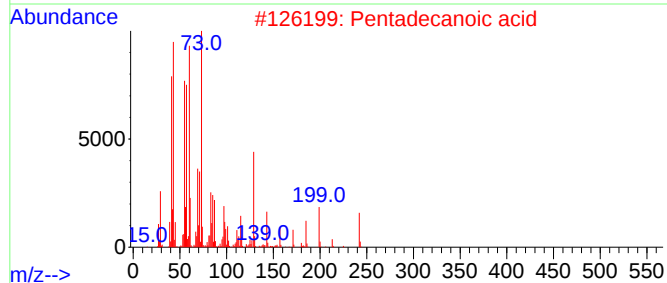
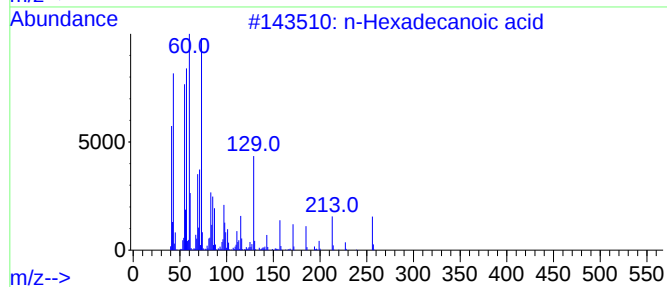
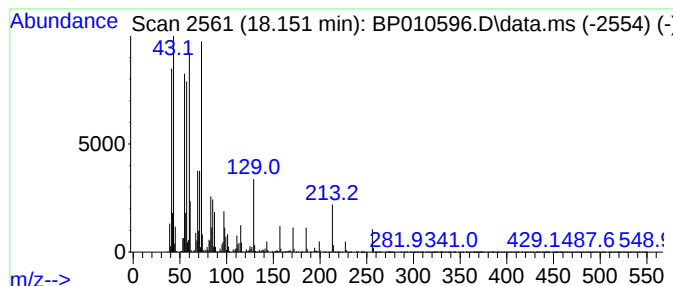
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	33.49 ng	2774970	Phenanthrene-d10	17.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
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Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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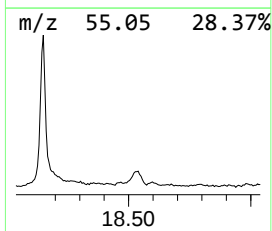
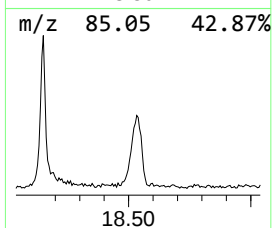
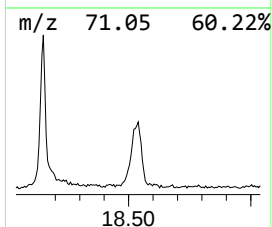
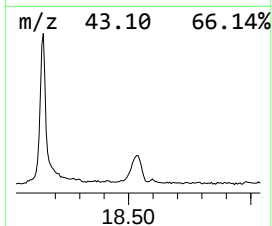
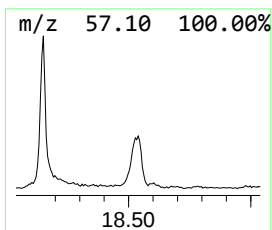
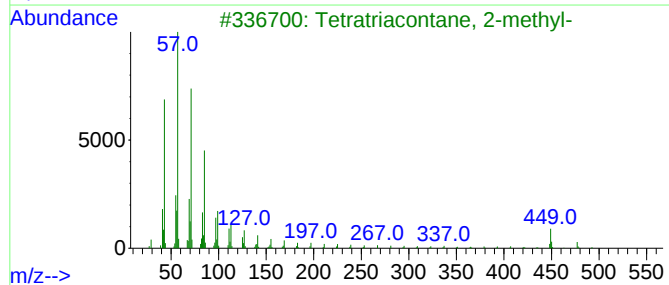
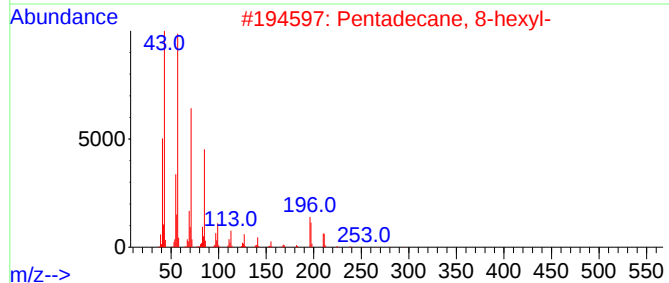
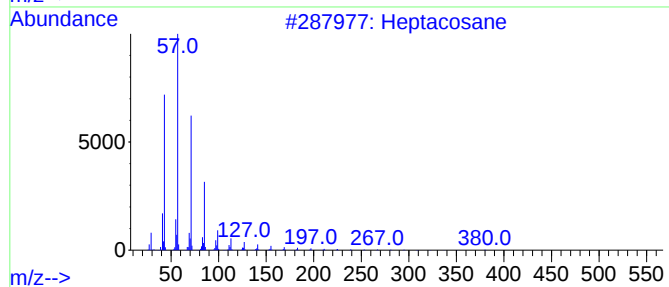
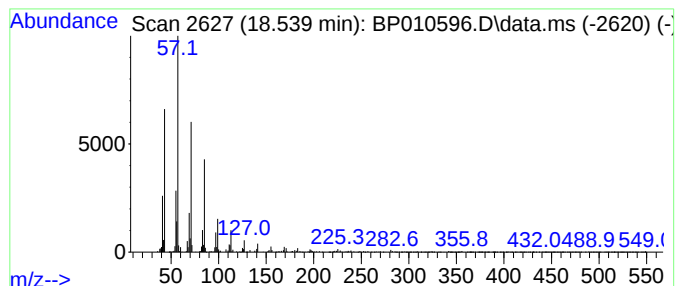
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	6.37 ng	527764	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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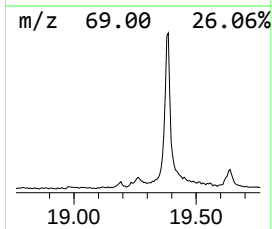
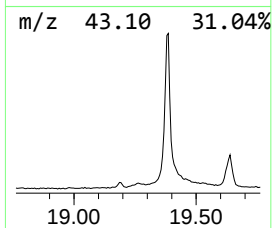
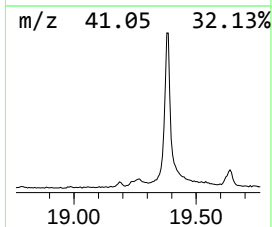
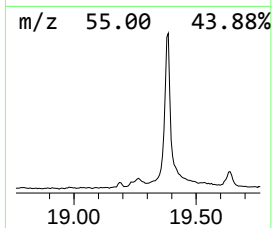
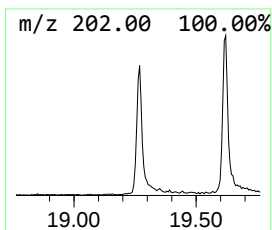
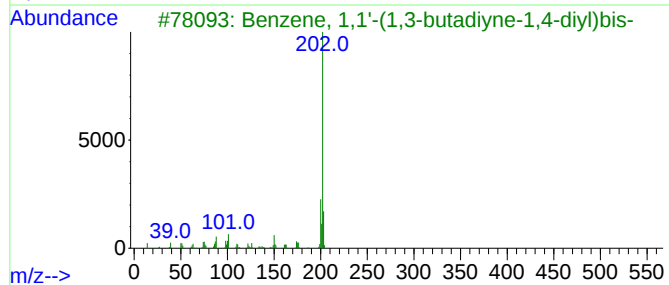
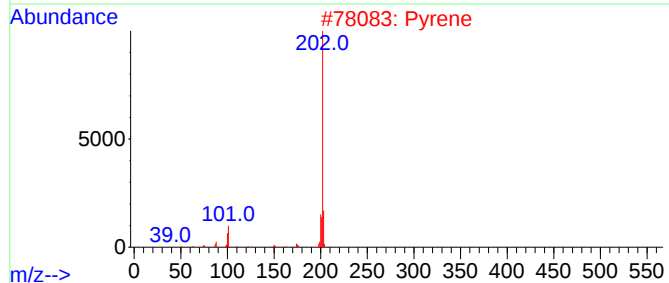
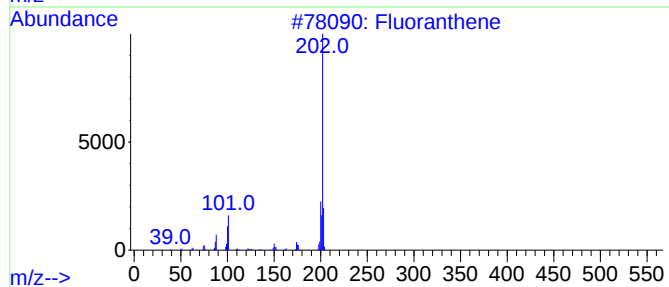
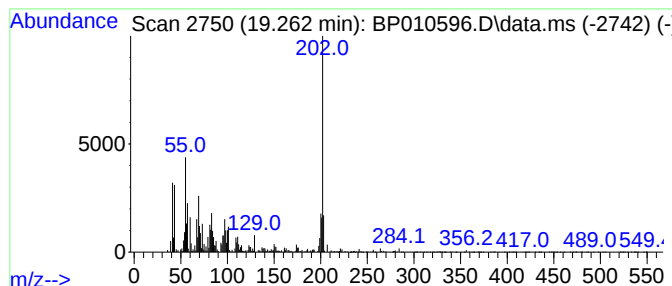
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	7.47 ng	618823	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	95
2			Pyrene	202	C16H10	000129-00-0	70
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	53
4			Tryptophan, N,N'-bis(trimethylsi...	362	C18H30N2O2Si2	007765-10-8	47
5			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
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ClientSampleId :
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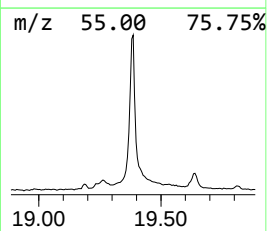
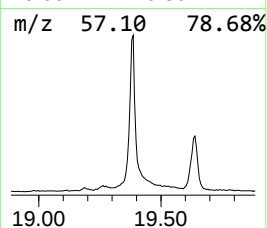
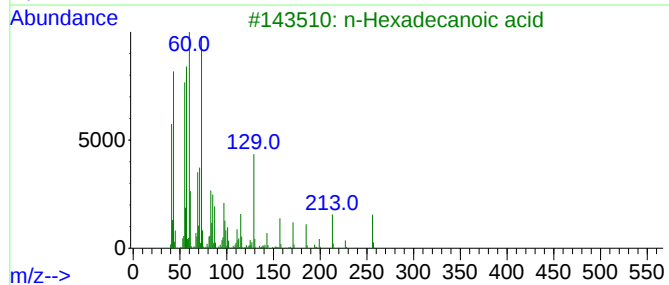
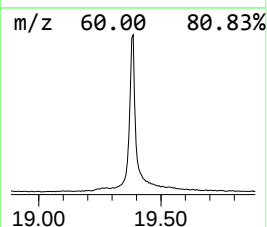
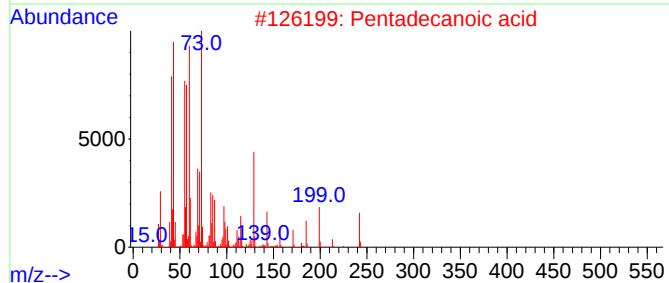
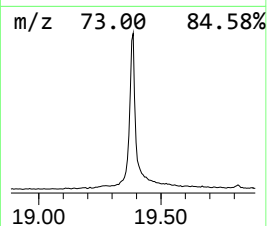
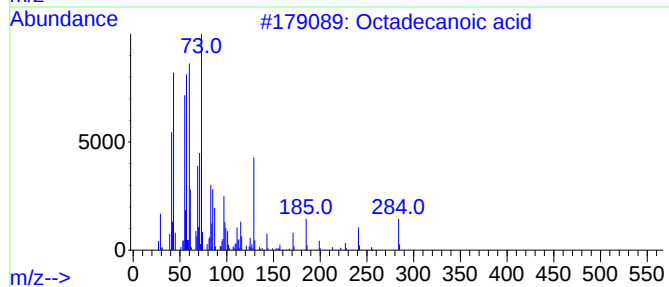
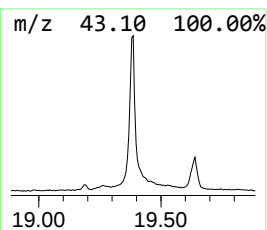
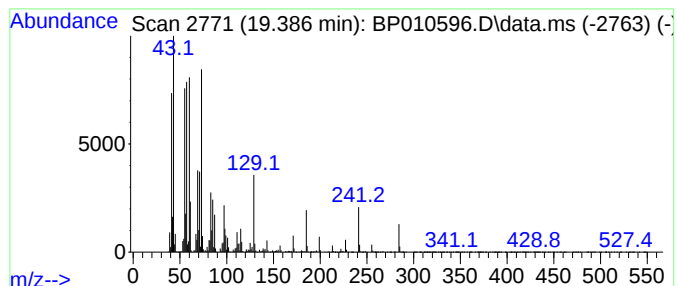
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	51.91 ng	6307780	Chrysene-d12	21.339

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
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Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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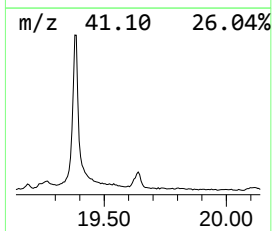
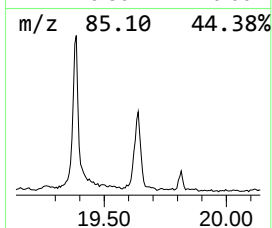
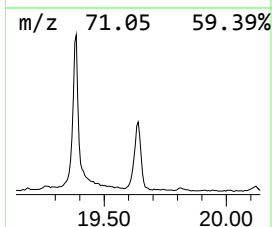
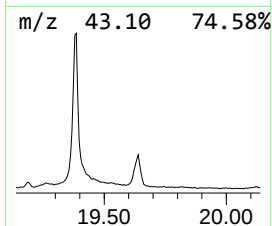
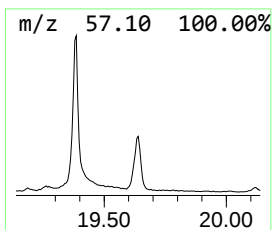
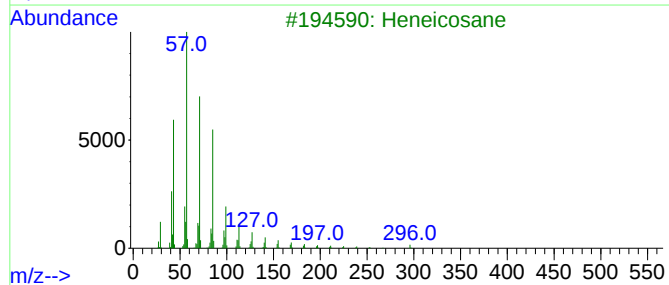
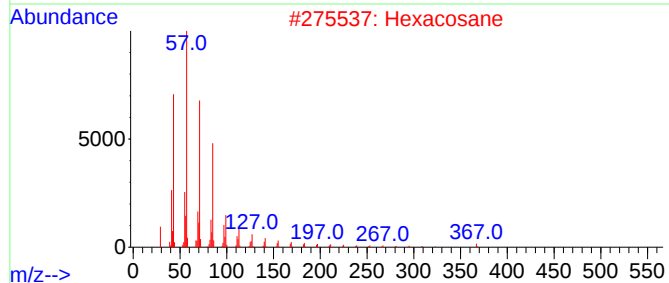
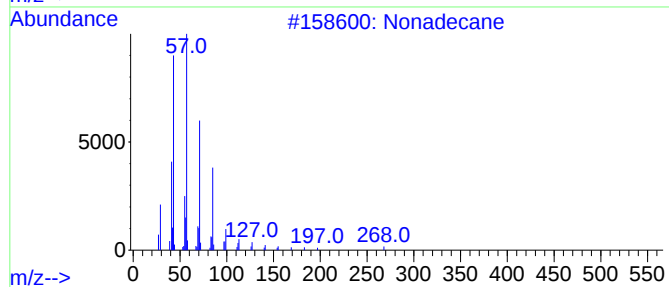
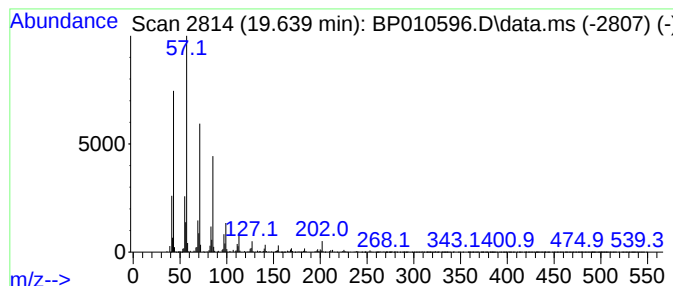
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	9.31 ng	1131800	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
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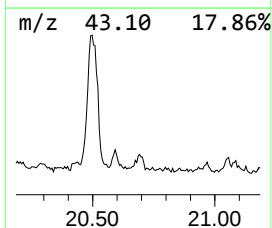
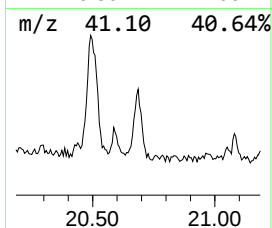
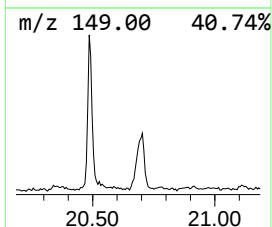
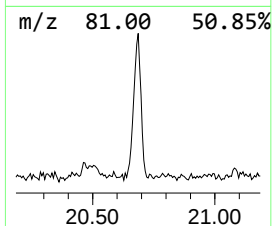
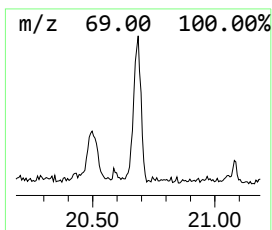
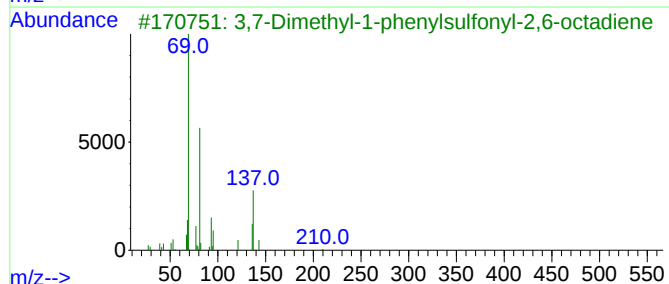
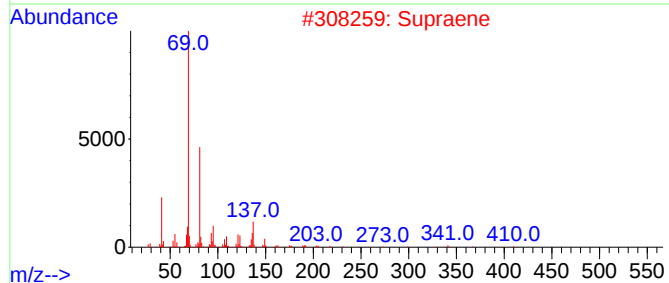
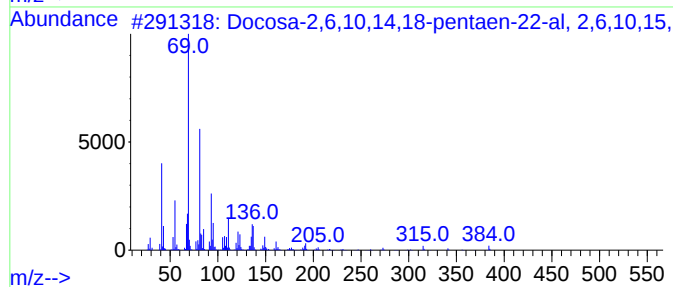
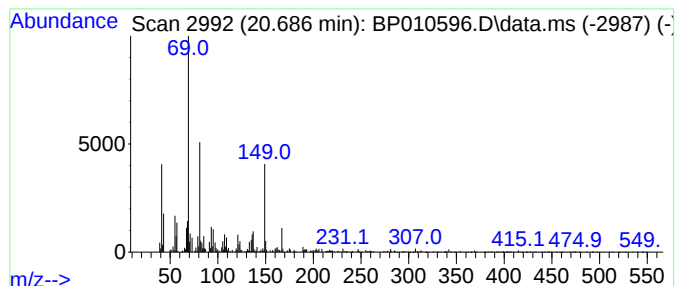
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosa-2,6,10,14,18-pentaen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	2.92 ng	354803	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	50
2			Supraene	410	C30H50	007683-64-9	49
3			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	47
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	47
5			(3E,7E)-4,8,12-Trimethyltrideca-	218	C16H26	062235-06-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
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ALS Vial : 6 Sample Multiplier: 1

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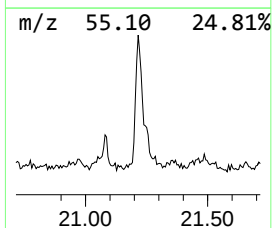
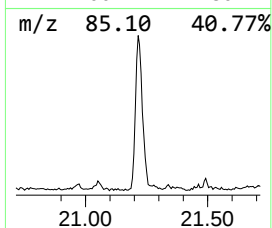
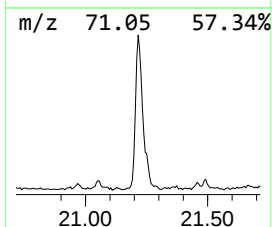
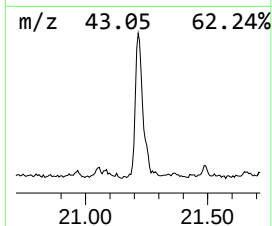
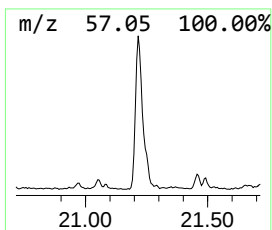
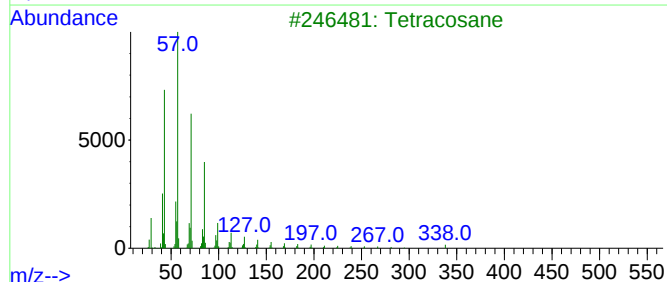
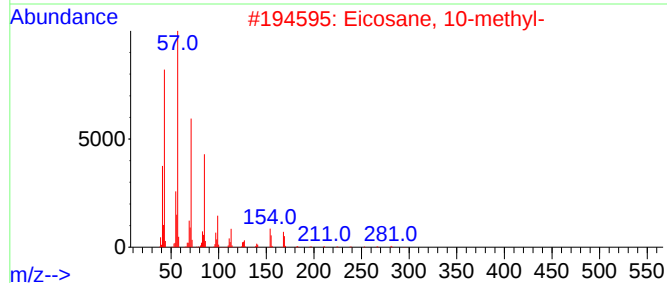
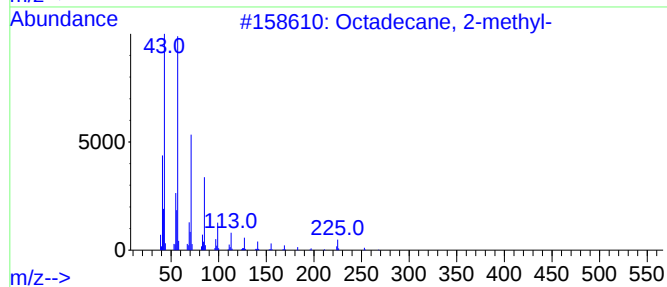
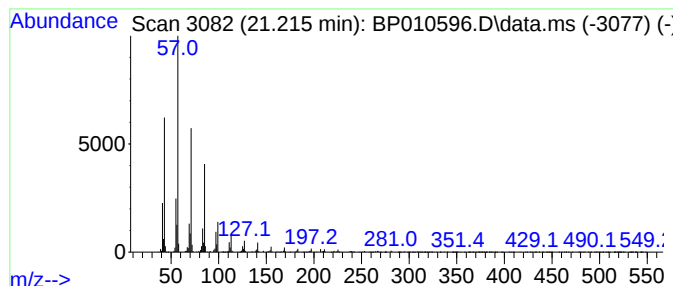
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	8.90 ng	1081660	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-220517

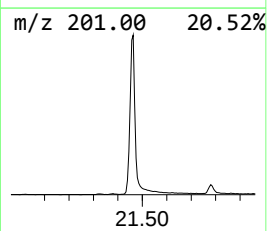
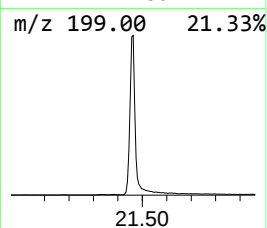
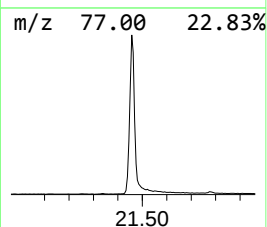
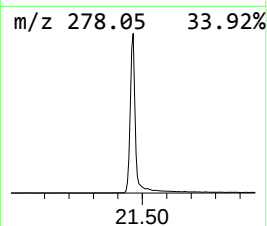
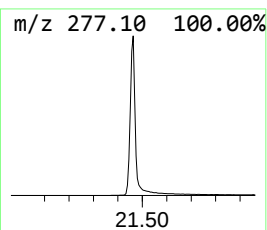
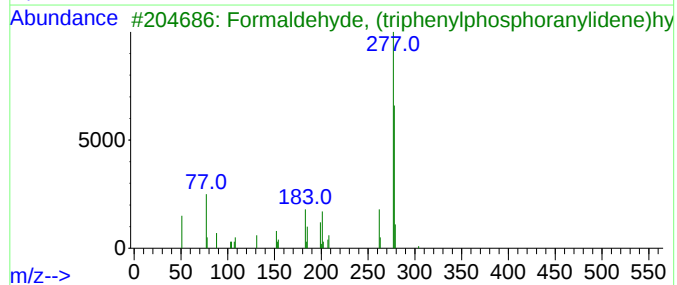
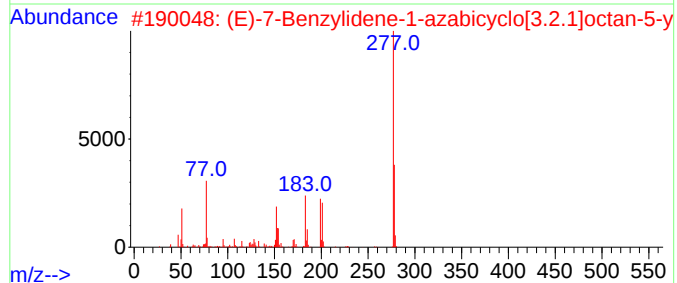
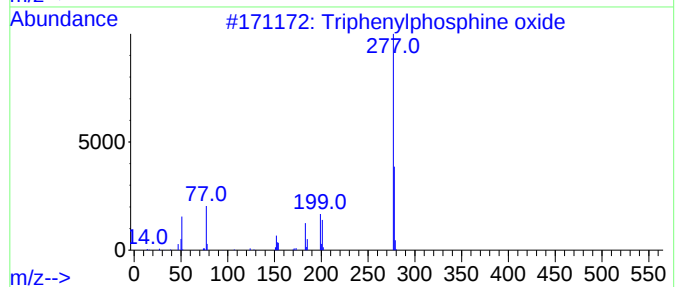
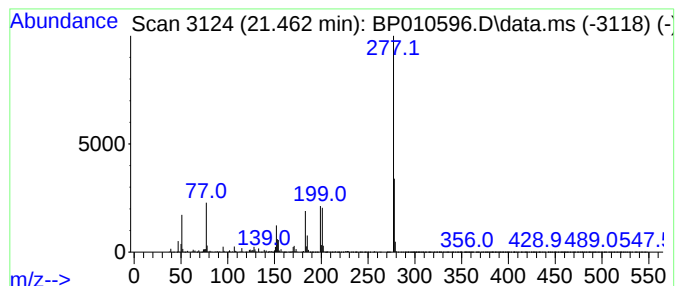
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.462	78.61 ng	9550870	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-220517

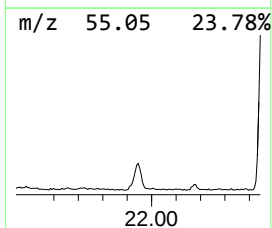
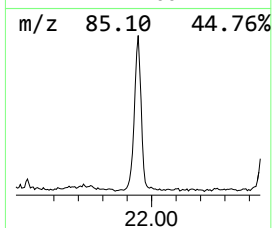
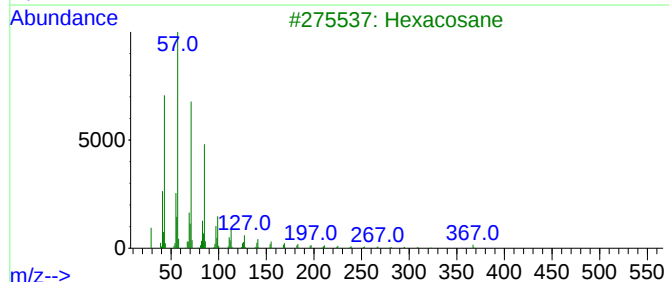
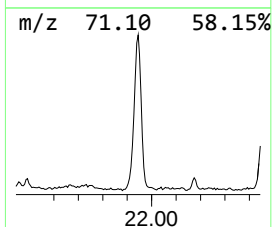
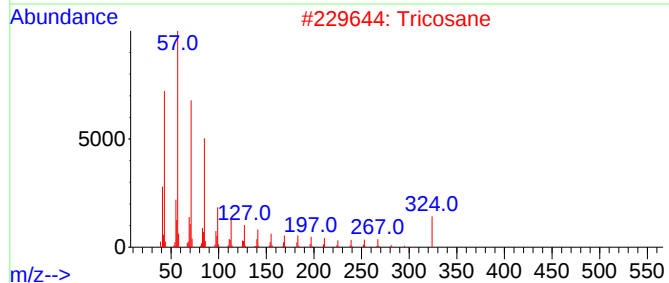
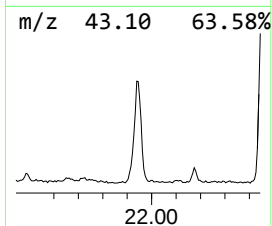
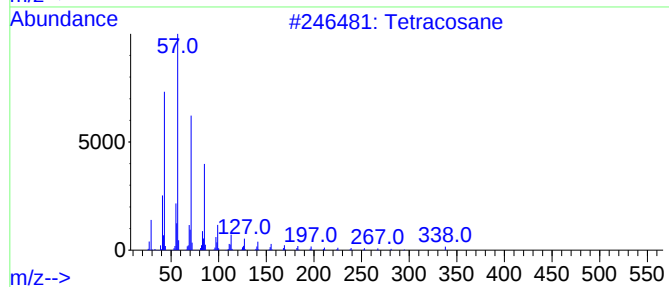
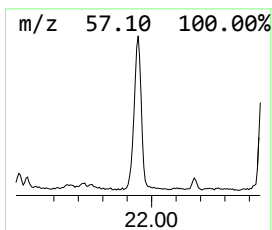
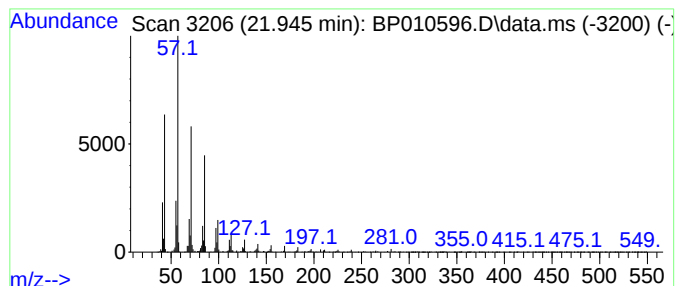
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	8.78 ng	1067070	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tricosane	324	C23H48	000638-67-5	94
3			Hexacosane	366	C26H54	000630-01-3	94
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB-220517

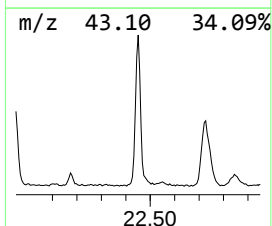
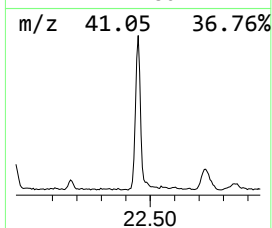
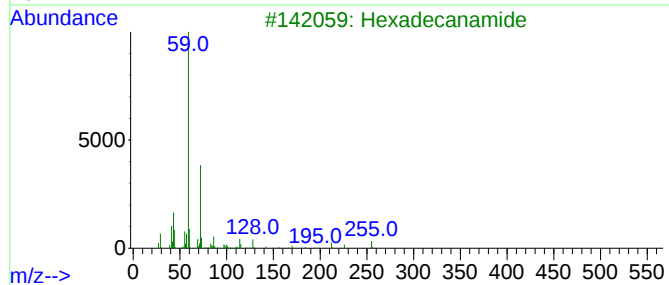
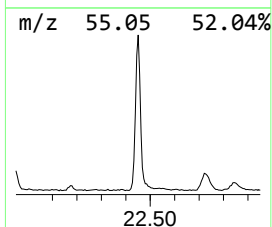
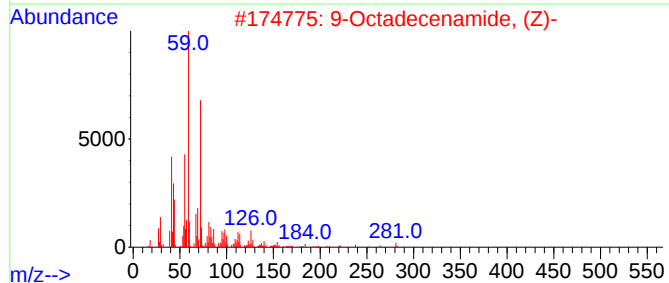
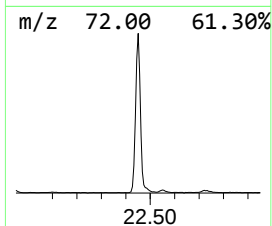
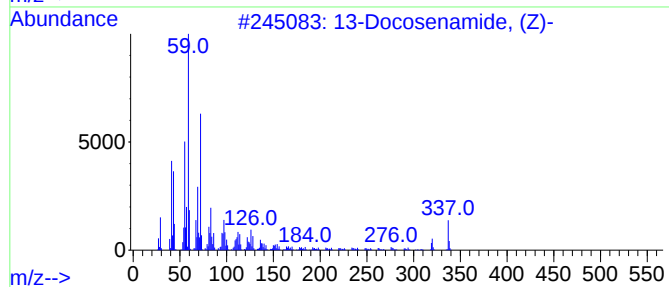
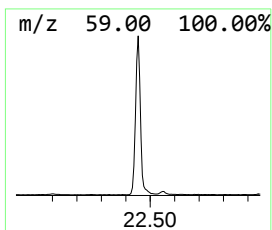
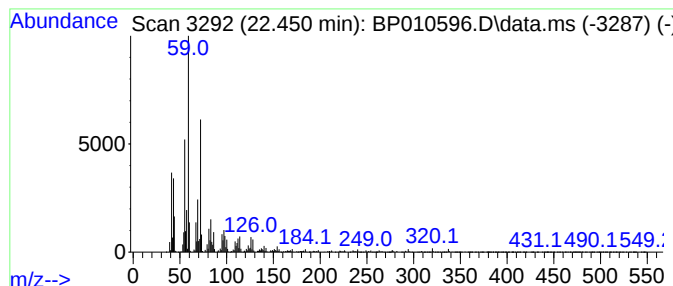
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	28.45 ng	3457050	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			Hexadecanamide	255	C16H33NO	000629-54-9	78
4			Tetradecanamide	227	C14H29NO	000638-58-4	78
5			Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
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Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

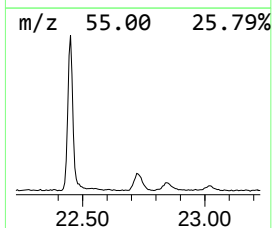
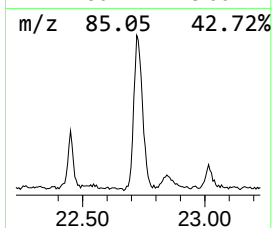
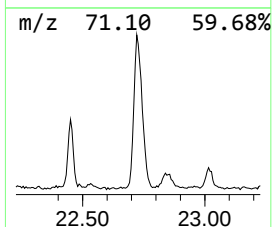
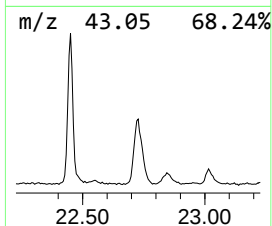
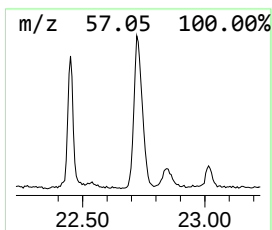
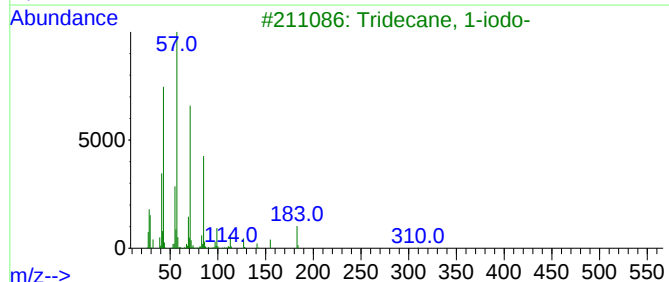
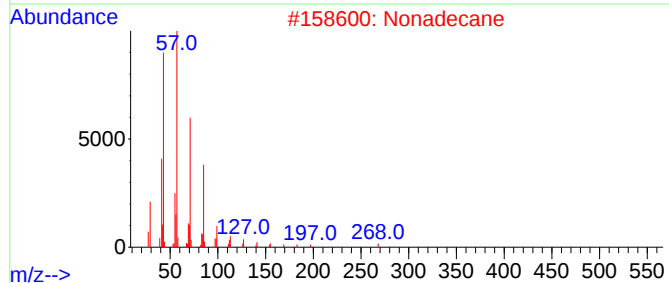
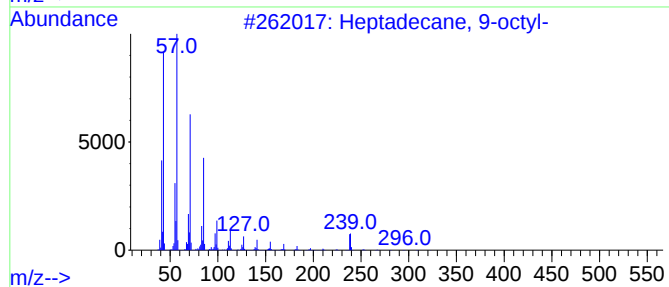
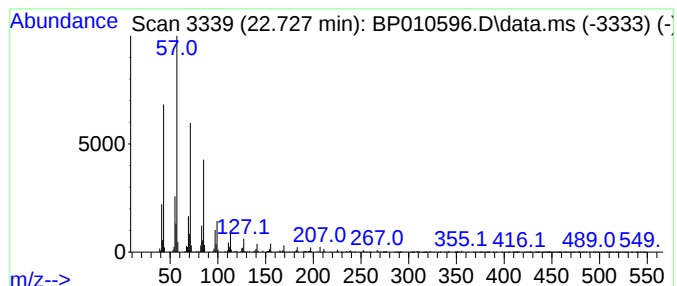
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.727	8.45 ng	966899	Perylene-d12	23.756	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Docosane	310	C22H46	000629-97-0	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010596.D
Acq On : 28 May 2022 12:53
Operator : CG/JU
Sample : N2990-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

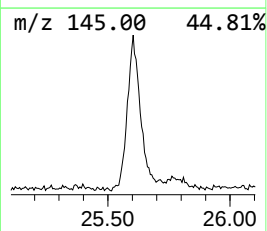
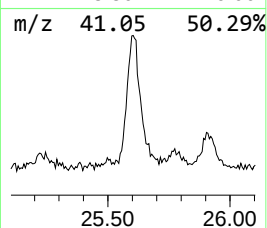
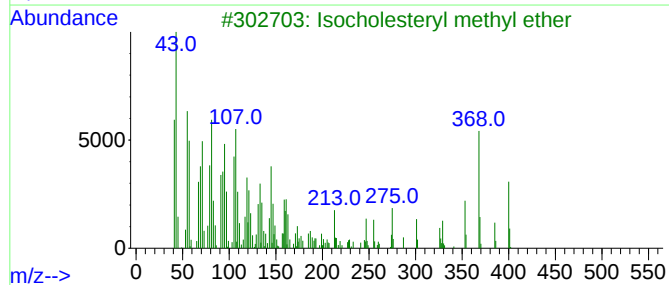
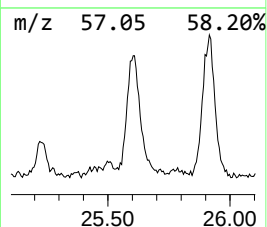
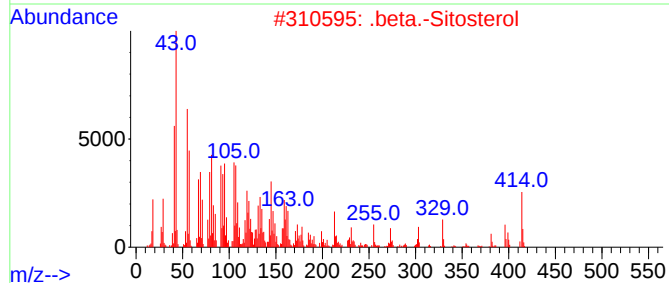
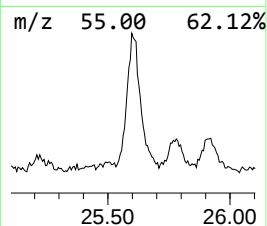
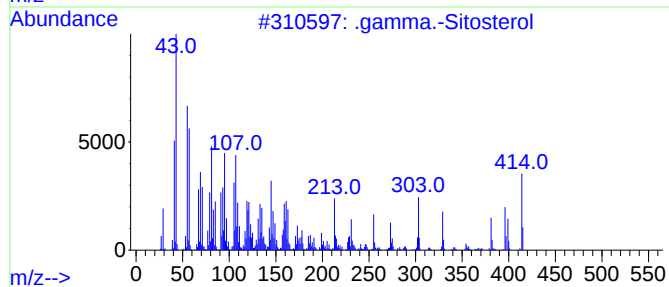
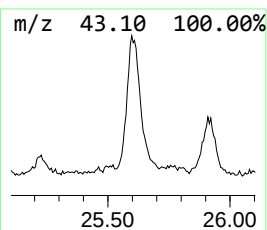
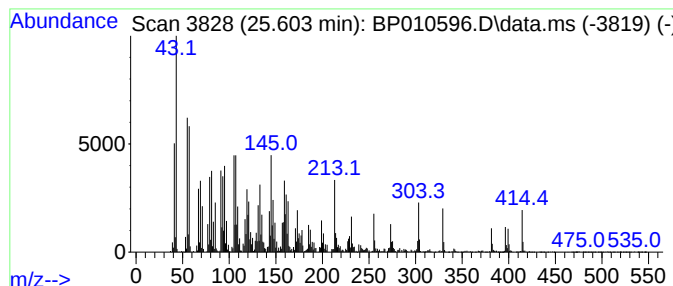
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.603	21.82 ng	2497620	Perylene-d12	23.756	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	53
4	Campesterol	400	C28H48O	000474-62-4	49
5	(3S,8S,9S,10R,13R,14S,17R)-17-((... 414	C29H50O		029365-29-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010596.D
 Acq On : 28 May 2022 12:53
 Operator : CG/JU
 Sample : N2990-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-220517

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
2-Pentanone, 4-...	4.987	3.8	ng	151046	1	7.869	790426	20.0
Dodecanoic acid	14.927	2.2	ng	151520	3	14.504	1391600	20.0
4-Methyleneproline	15.710	2.3	ng	156489	3	14.504	1391600	20.0
3-Piperidinamin...	16.663	2.0	ng	166711	4	17.257	1657260	20.0
7,9-Di-tert-but...	17.927	5.6	ng	461965	4	17.257	1657260	20.0
n-Hexadecanoic ...	18.151	33.5	ng	2774970	4	17.257	1657260	20.0
Heptacosane	18.539	6.4	ng	527764	4	17.257	1657260	20.0
Benzene, 1,1'-(...	19.262	7.5	ng	618823	4	17.257	1657260	20.0
Octadecanoic acid	19.386	51.9	ng	6307780	5	21.339	2430070	20.0
Nonadecane	19.639	9.3	ng	1131800	5	21.339	2430070	20.0
Docosa-2,6,10,1...	20.686	2.9	ng	354803	5	21.339	2430070	20.0
Octadecane, 2-m...	21.215	8.9	ng	1081660	5	21.339	2430070	20.0
Triphenylphosph...	21.462	78.6	ng	9550870	5	21.339	2430070	20.0
Tetracosane	21.945	8.8	ng	1067070	5	21.339	2430070	20.0
13-Docosenamide...	22.451	28.4	ng	3457050	5	21.339	2430070	20.0
Heptadecane, 9-...	22.727	8.4	ng	966899	6	23.756	2288770	20.0
.gamma.-Sitosterol	25.603	21.8	ng	2497620	6	23.756	2288770	20.0