

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003204.D
 Acq On : 04 Sep 2020 10:53
 Operator : CG/JU
 Sample : L3888-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	397	403	416	rBV	383663	627006	3.97%	0.903%
2	6.834	664	671	683	rBV	409197	686029	4.34%	0.988%
3	7.646	803	809	816	rBV	145367	234995	1.49%	0.338%
4	8.793	996	1004	1011	rBV	249370	435581	2.76%	0.627%
5	10.422	1275	1281	1287	rBV	198492	333731	2.11%	0.480%
6	12.910	1697	1704	1711	rBV	757134	1127217	7.14%	1.623%
7	14.287	1933	1938	1947	rVB	319570	478816	3.03%	0.689%
8	15.787	2187	2193	2201	rVB	672659	970475	6.14%	1.397%
9	17.045	2401	2407	2411	rBV	454041	731713	4.63%	1.053%
10	17.316	2438	2453	2467	rBV4	216922	1105210	7.00%	1.591%
11	17.469	2470	2479	2497	rVB	353947	1357336	8.59%	1.954%
12	17.963	2558	2563	2571	rBV	1278612	2025621	12.82%	2.916%
13	18.739	2687	2695	2703	rVB2	287162	724953	4.59%	1.044%
14	19.198	2769	2773	2791	rBV	648738	1035232	6.55%	1.490%
15	19.622	2838	2845	2849	rBV	1618966	2212212	14.00%	3.185%
16	19.716	2854	2861	2870	rVB	942362	1746817	11.06%	2.515%
17	19.892	2887	2891	2897	rBV	121826	170588	1.08%	0.246%
18	20.151	2926	2935	2945	rBV	7879974	15798184	100.00%	22.742%
19	20.445	2976	2985	2991	rBV	2075083	4060276	25.70%	5.845%
20	20.510	2991	2996	3003	rVB	1590344	2840093	17.98%	4.088%
21	20.675	3017	3024	3033	rVB2	2575608	4635819	29.34%	6.673%
22	20.869	3054	3057	3063	rVB2	233181	284542	1.80%	0.410%
23	21.133	3098	3102	3106	rBV	925139	1195199	7.57%	1.721%
24	21.192	3106	3112	3120	rVB	2294247	3793372	24.01%	5.461%
25	21.739	3198	3205	3212	rBV3	289987	611481	3.87%	0.880%
26	21.839	3215	3222	3238	rVB	2340825	4622820	29.26%	6.655%
27	22.204	3280	3284	3289	rVB	315905	415758	2.63%	0.598%
28	22.563	3337	3345	3351	rBV	2055508	4005389	25.35%	5.766%
29	22.627	3352	3356	3363	rVV	246331	495711	3.14%	0.714%
30	22.716	3366	3371	3376	rVB	411736	652821	4.13%	0.940%
31	22.822	3385	3389	3397	rVB3	259495	521213	3.30%	0.750%
32	23.227	3452	3458	3463	rBV2	407595	926528	5.86%	1.334%
33	23.286	3464	3468	3474	rVV	492523	842265	5.33%	1.212%
34	23.369	3475	3482	3493	rVB2	2086697	4512038	28.56%	6.495%

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ClientSampleId :
9-2-TP-2

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.945	3575	3580	3588	rVB	400544	749209	4.74%	1.079%
36	24.316	3636	3643	3653	rVB	468151	1223284	7.74%	1.761%
37	25.121	3774	3780	3791	rVB4	427913	1277591	8.09%	1.839%

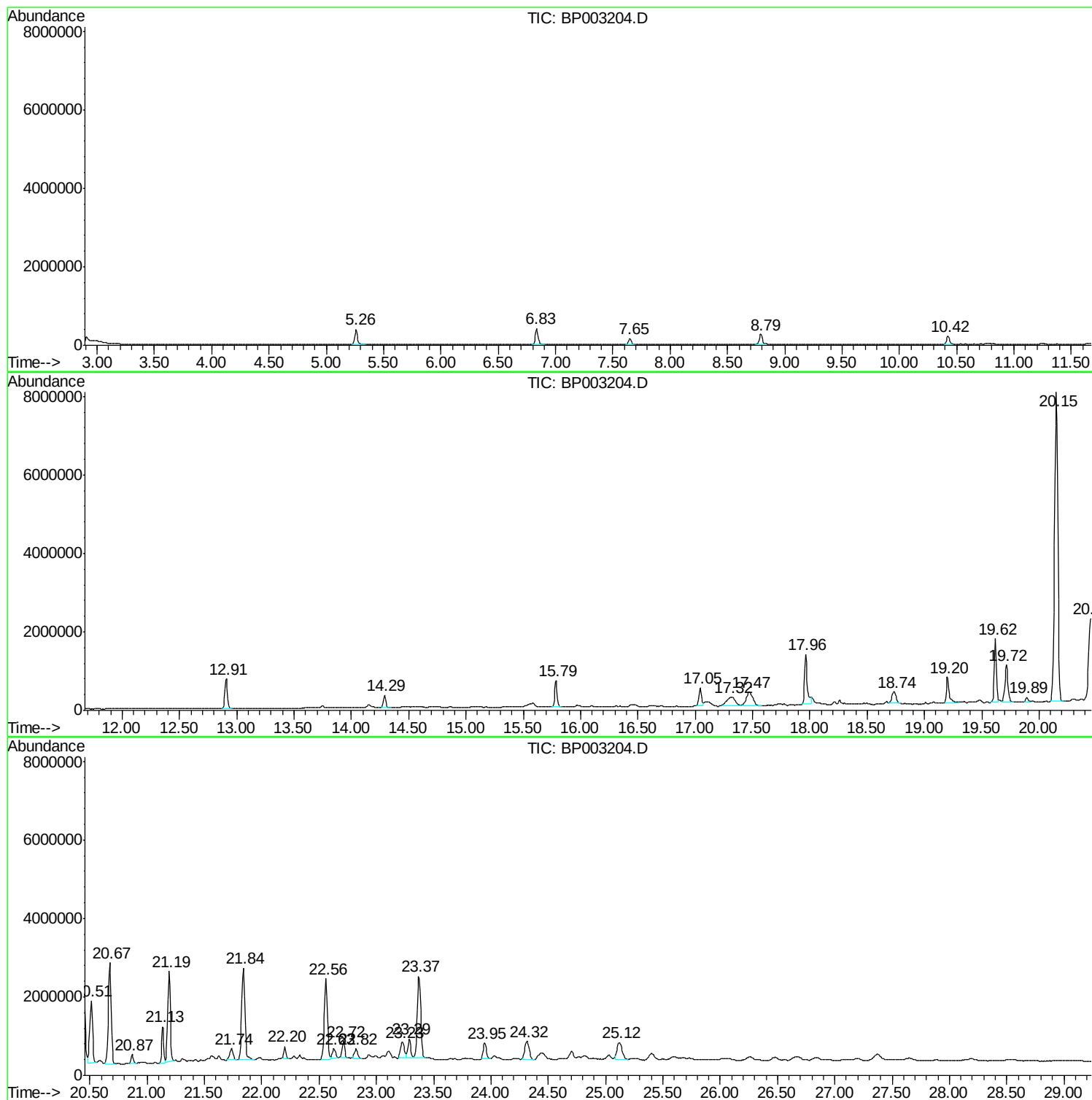
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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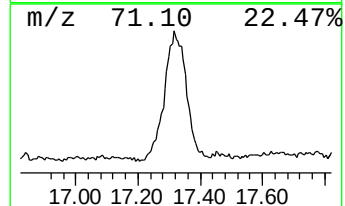
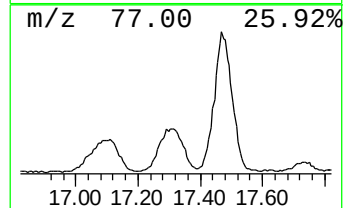
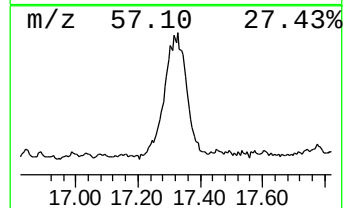
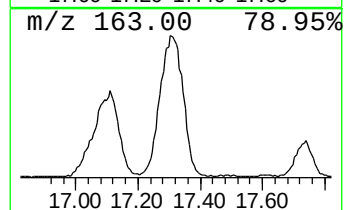
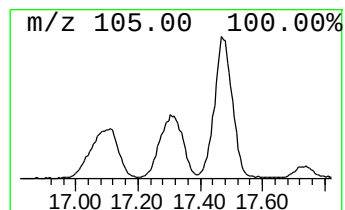
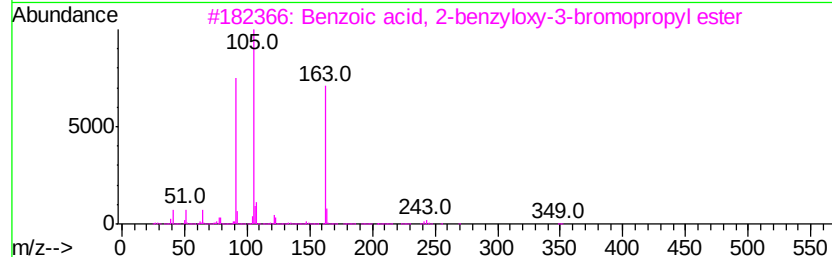
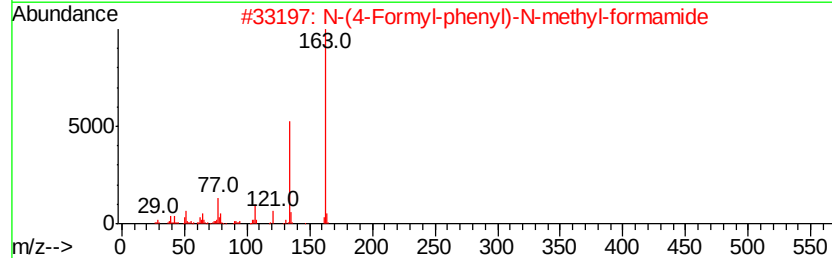
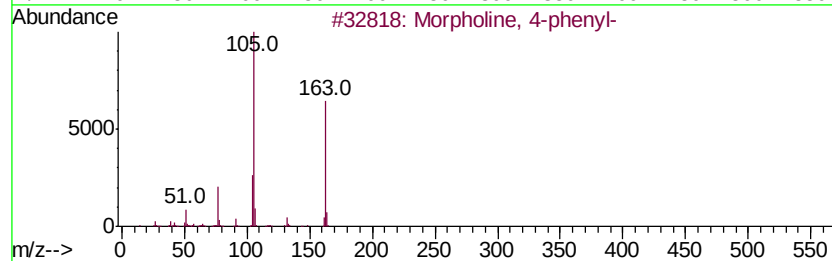
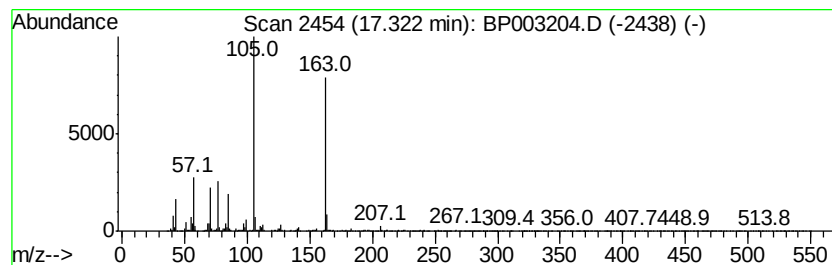
Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.32	30.21 ng	1105210	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	47
3	Benzoic acid, 2-benzvloxy-3-brom...	348	C17H17BrO3	1000191-33-3	47
4	1H-Isoindole-1,3(2H)-dione, 2-hv...	163	C8H5NO3	000524-38-9	45
5	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	40



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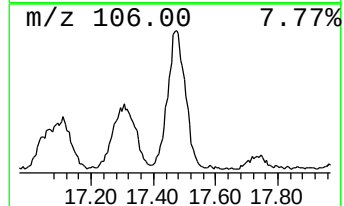
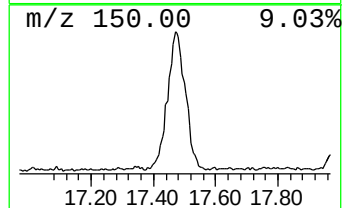
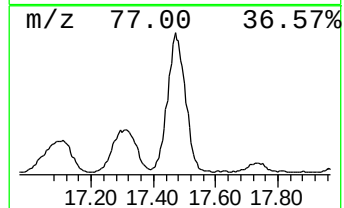
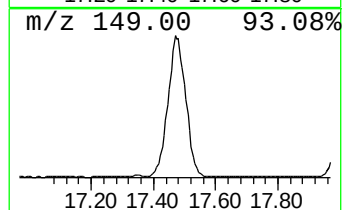
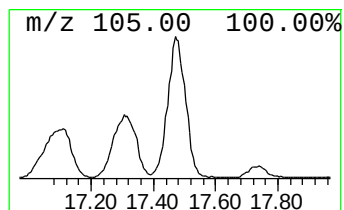
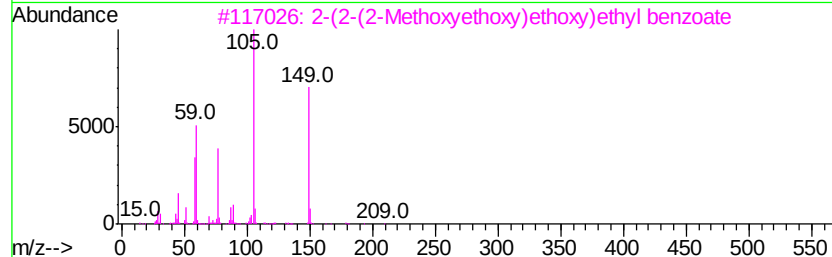
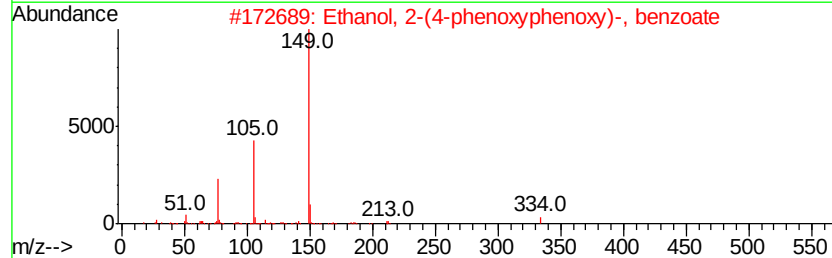
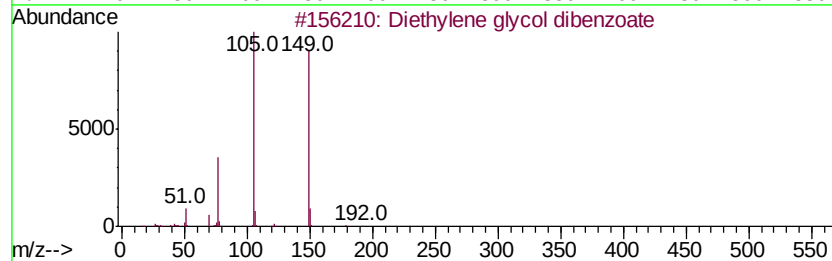
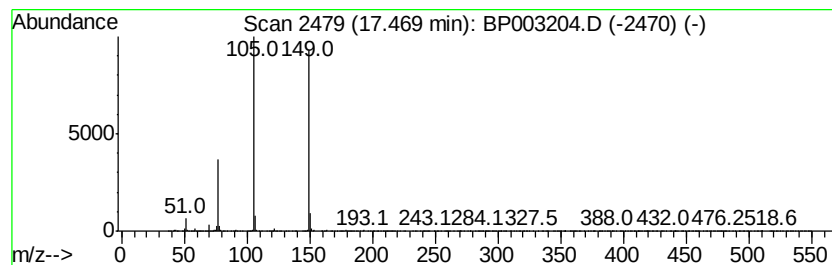
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	37.10 ng	1357340	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	80
3		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
4		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74



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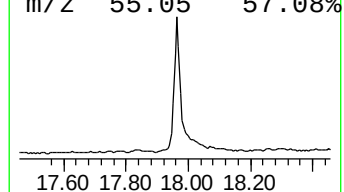
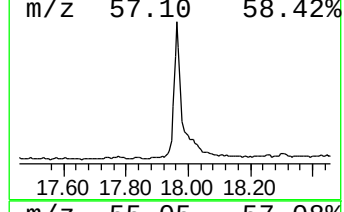
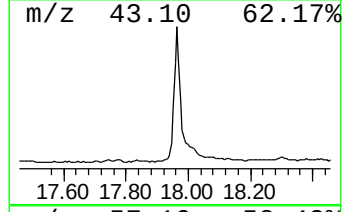
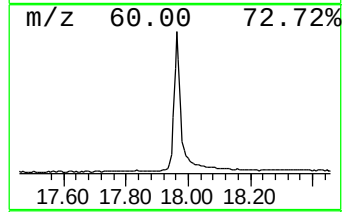
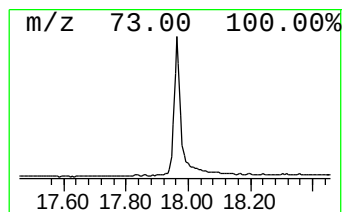
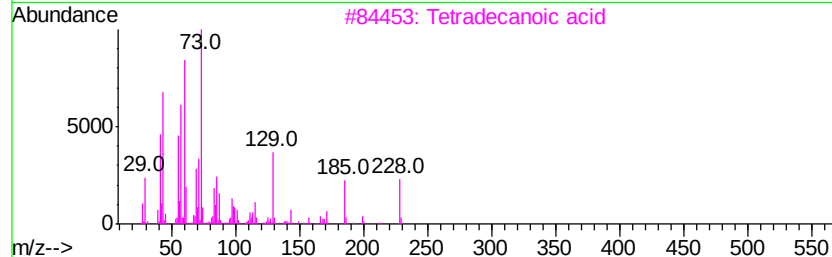
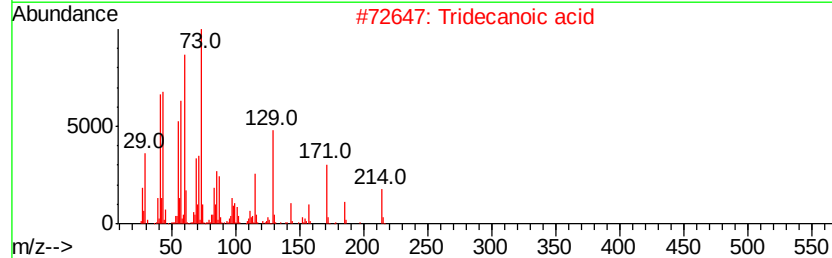
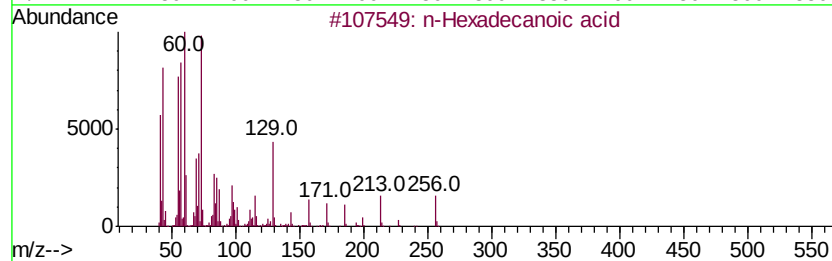
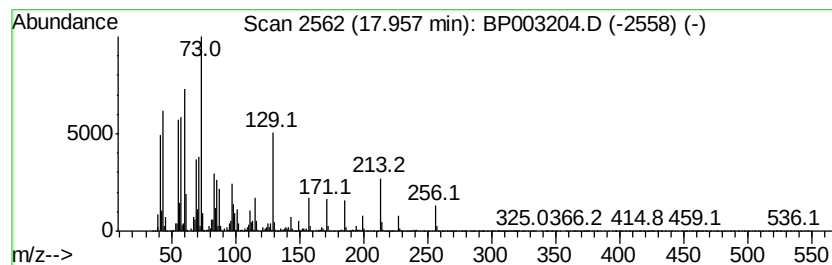
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	55.37 ng	2025620	Phenanthrene-d10	17.04

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	94	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70	



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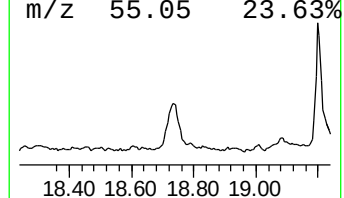
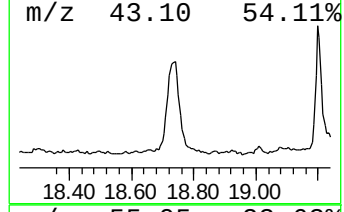
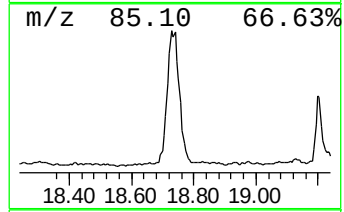
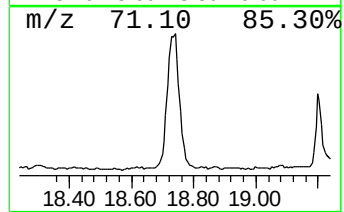
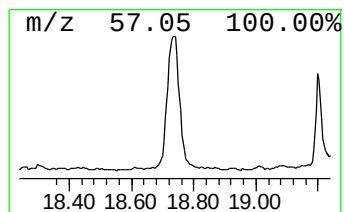
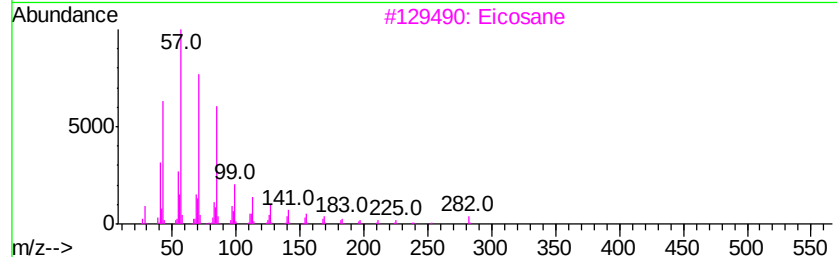
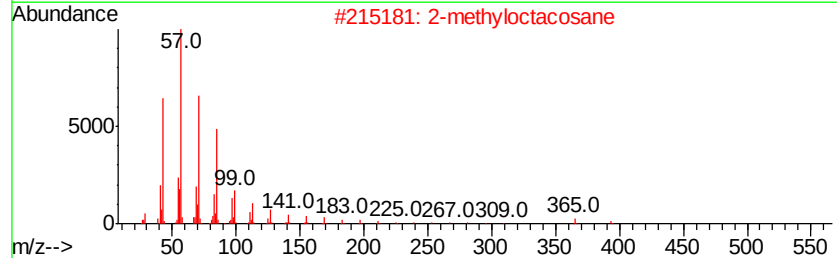
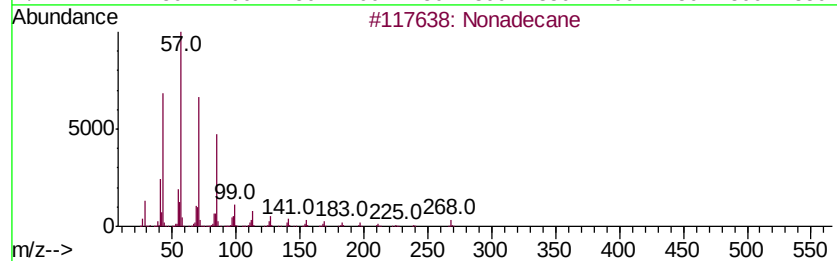
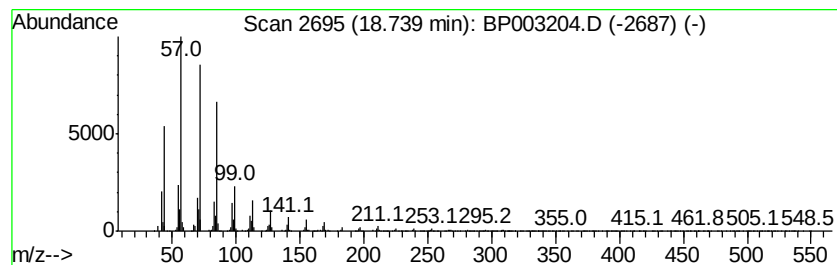
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 4 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	19.82 ng	724953	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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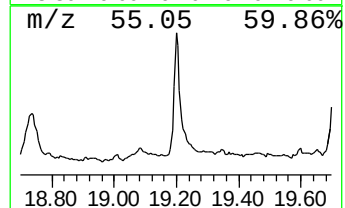
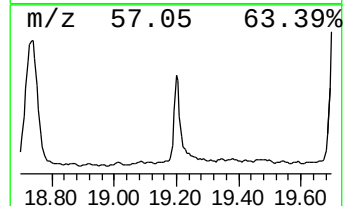
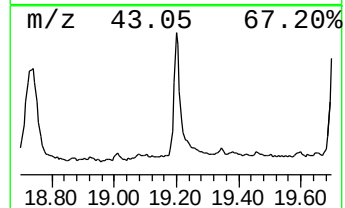
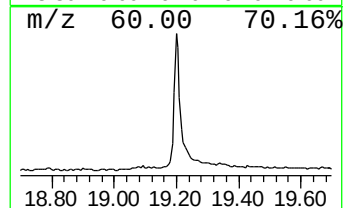
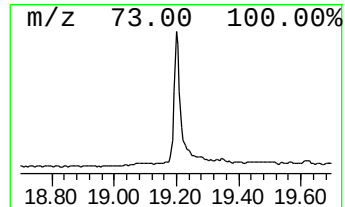
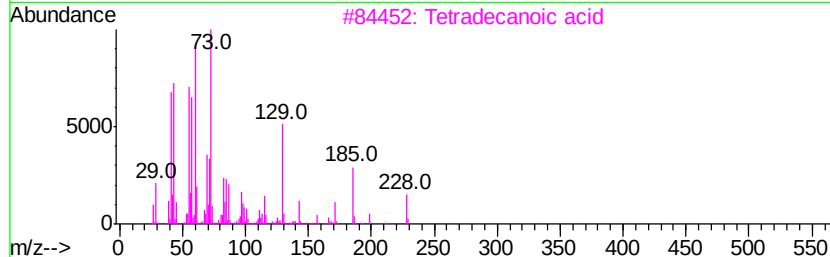
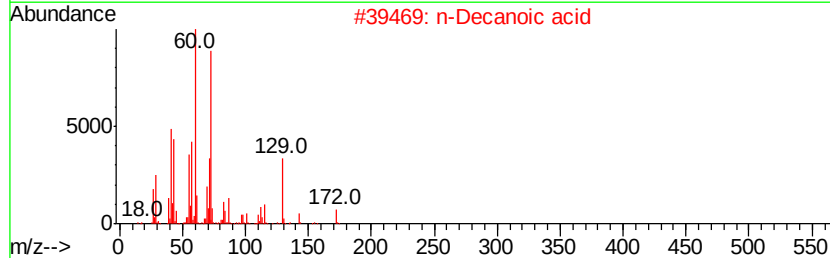
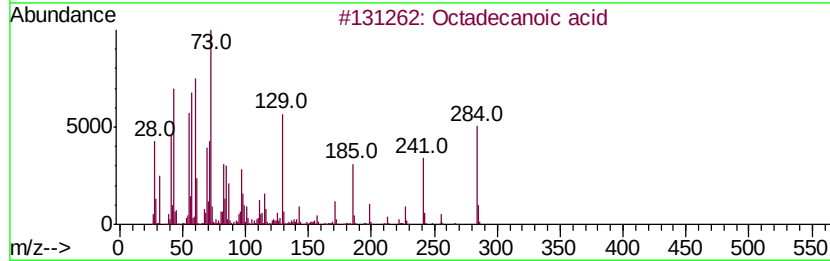
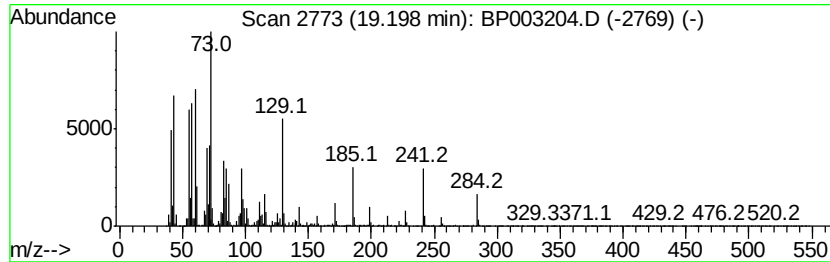
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	17.32 ng	1035230	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	53
5		Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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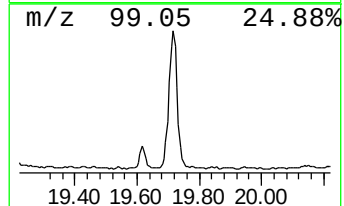
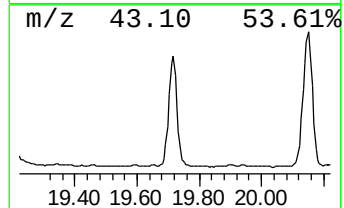
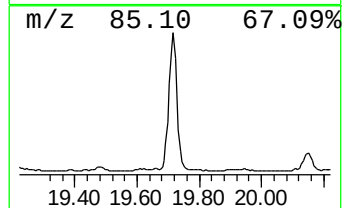
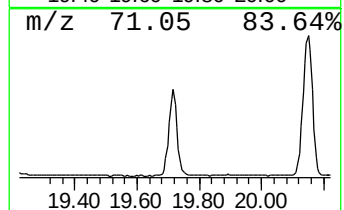
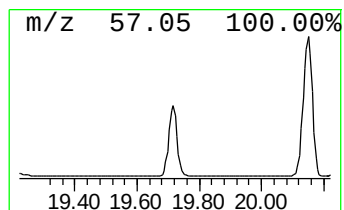
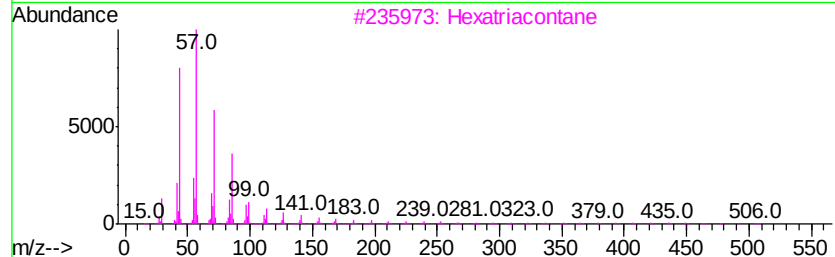
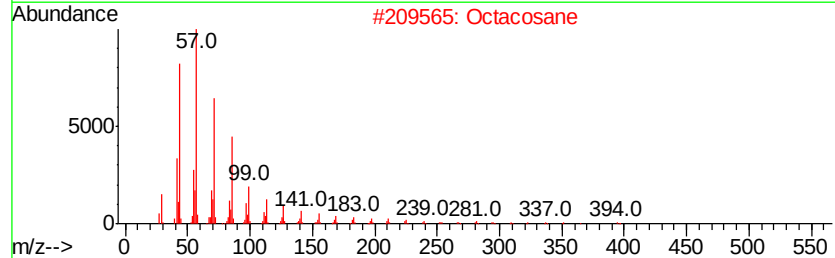
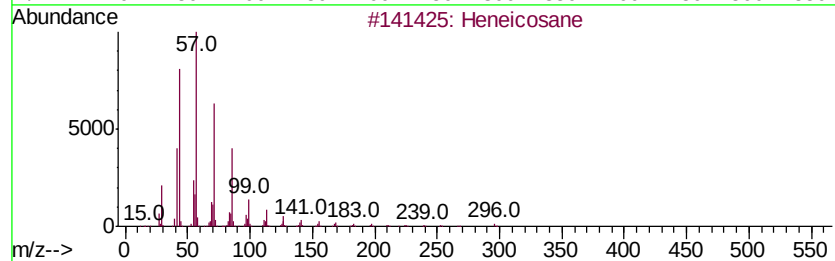
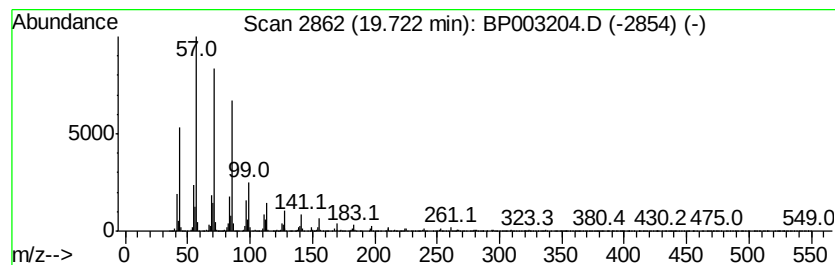
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	29.23 ng	1746820	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Octacosane		394	C28H58	000630-02-4	97
3	Hexatriacontane		507	C36H74	000630-06-8	94
4	Docosane, 7-hexyl-		394	C28H58	055373-86-9	93
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003204.D
 Acq On : 04 Sep 2020 10:53
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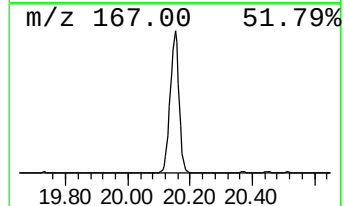
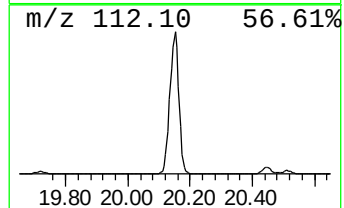
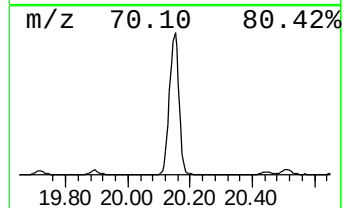
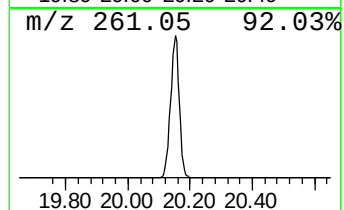
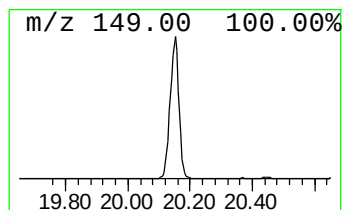
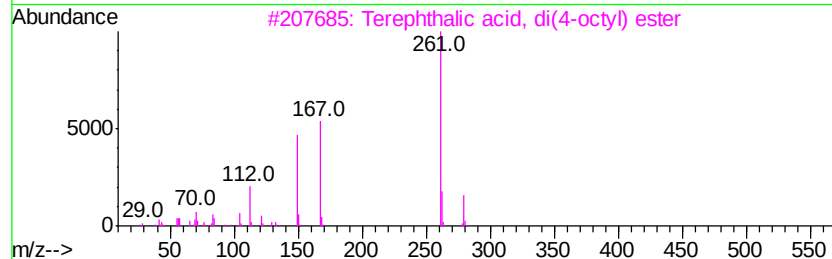
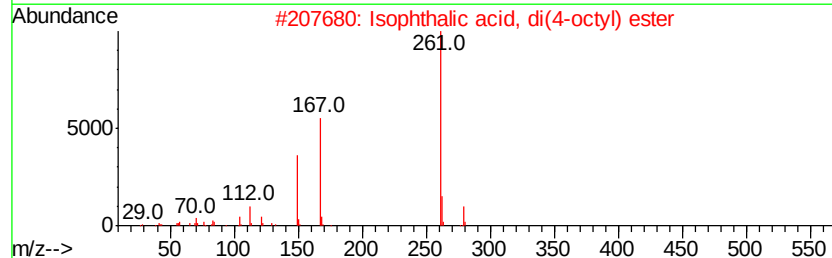
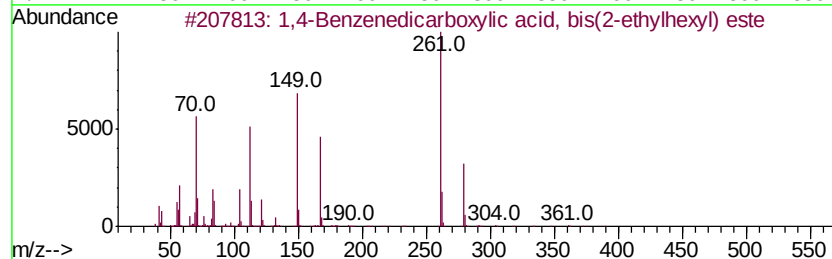
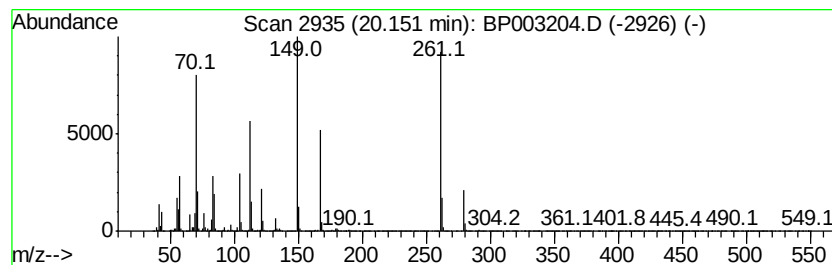
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	264.36 ng	15798200	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2		Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	87
3		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	74
4		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
5		Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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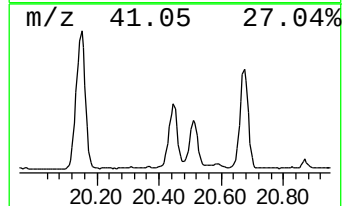
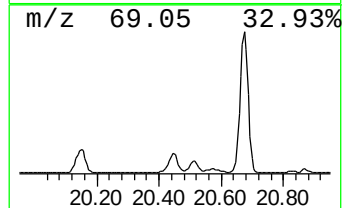
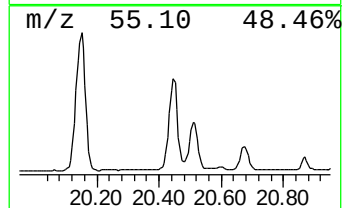
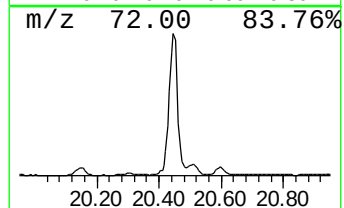
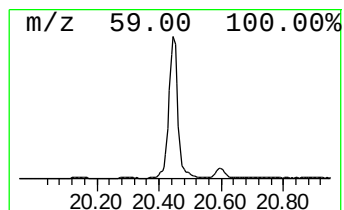
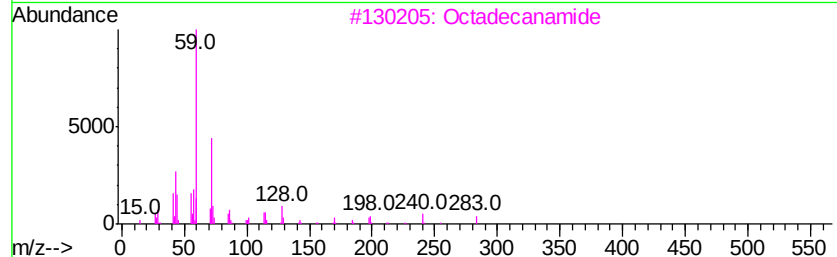
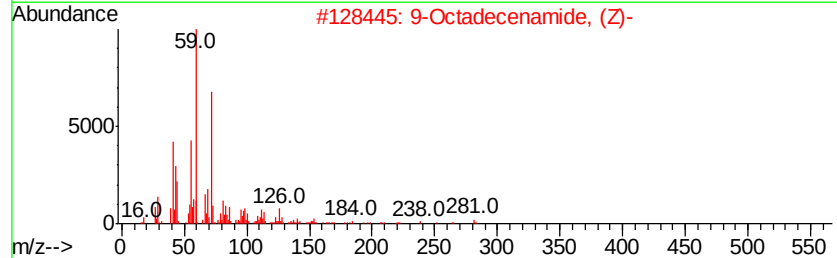
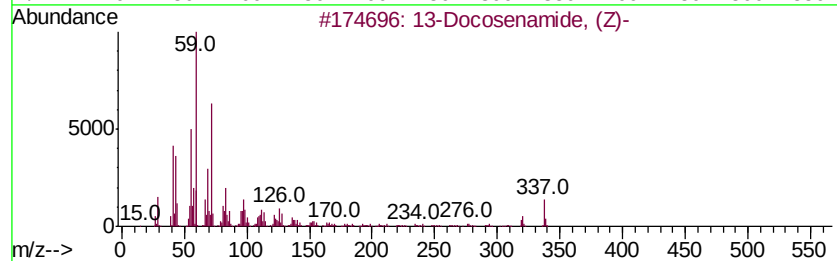
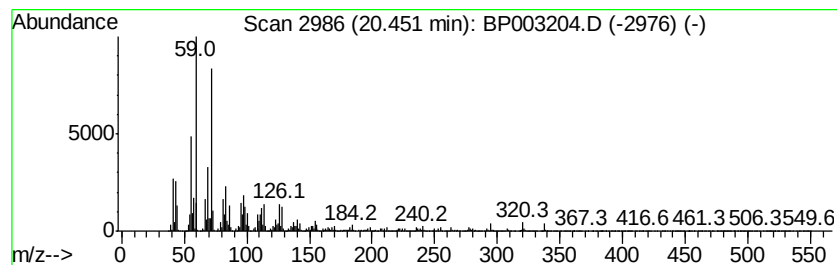
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	67.94 ng	4060280	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		Octadecanamide	283	C18H37NO	000124-26-5	47
4		Dodecanamide	199	C12H25NO	001120-16-7	35
5		Valpromide	143	C8H17NO	002430-27-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
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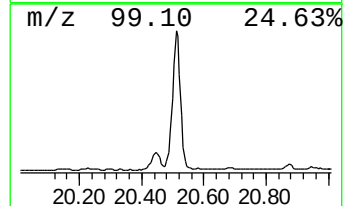
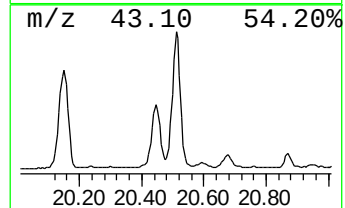
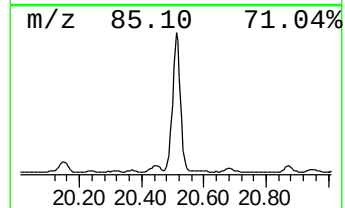
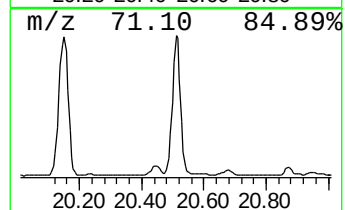
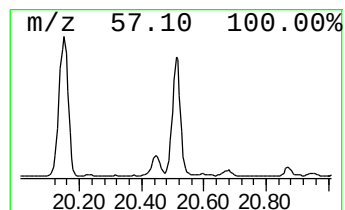
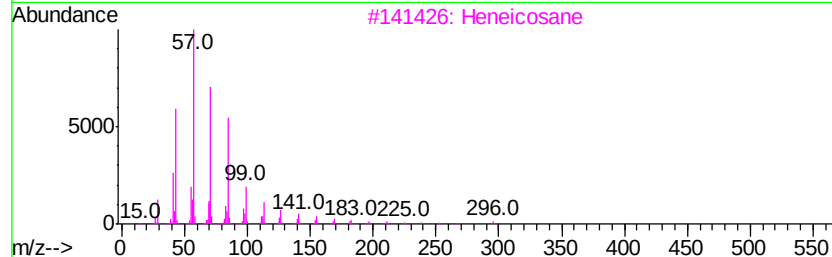
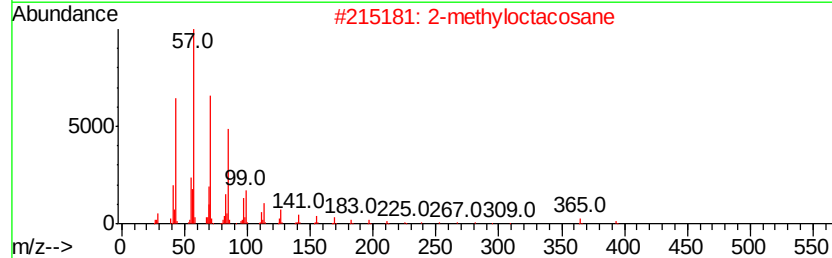
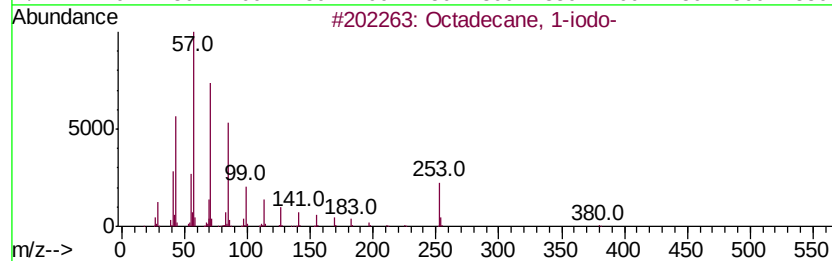
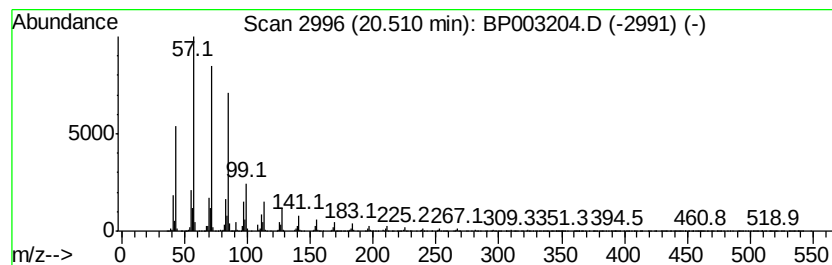
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.51	47.53 ng	2840090	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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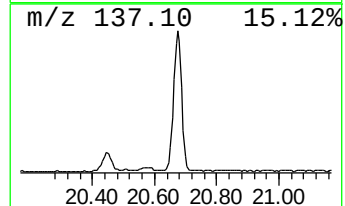
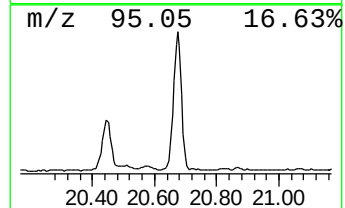
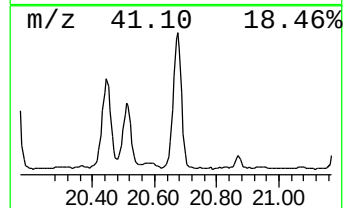
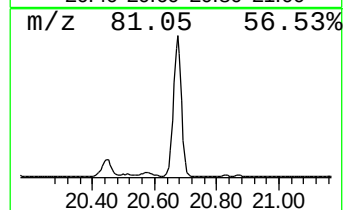
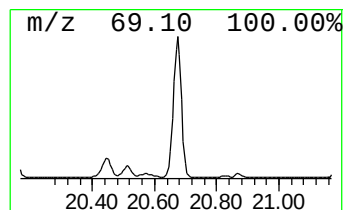
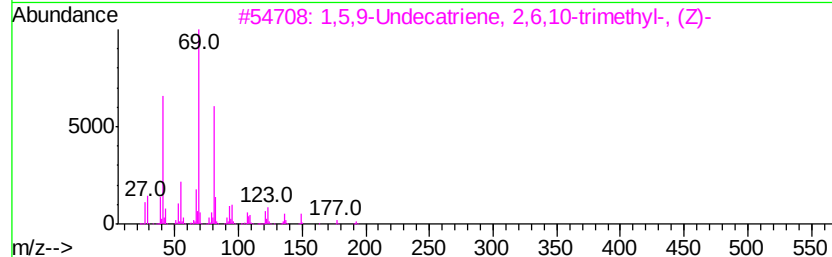
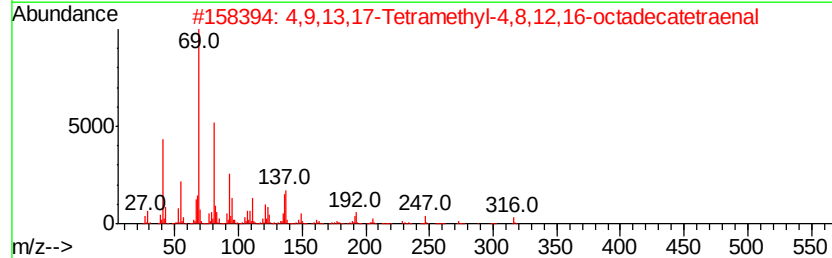
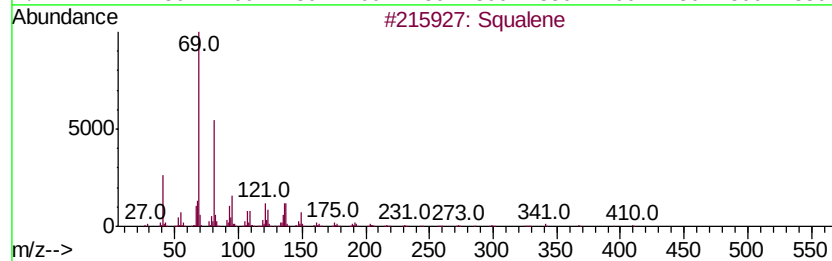
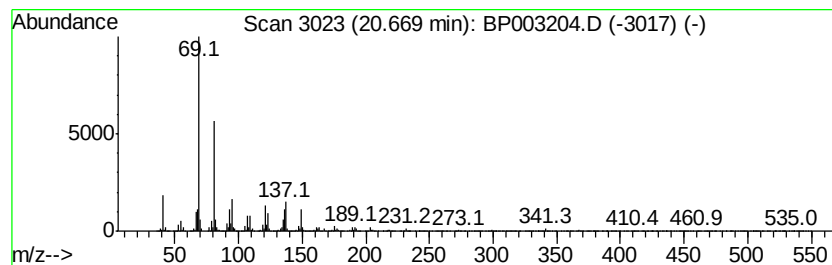
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	77.57 ng	4635820	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	98
2		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	86
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72
5		Zinc, bis(3,3-dimethyl-4-pentenyl)-	258	C14H26Zn	081069-81-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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ALS Vial : 4 Sample Multiplier: 1

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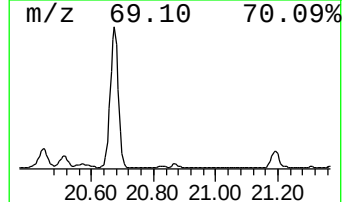
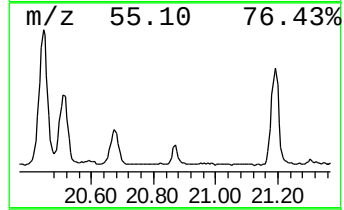
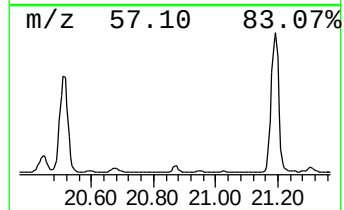
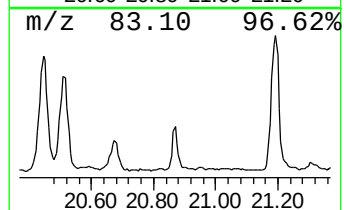
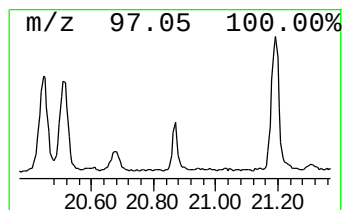
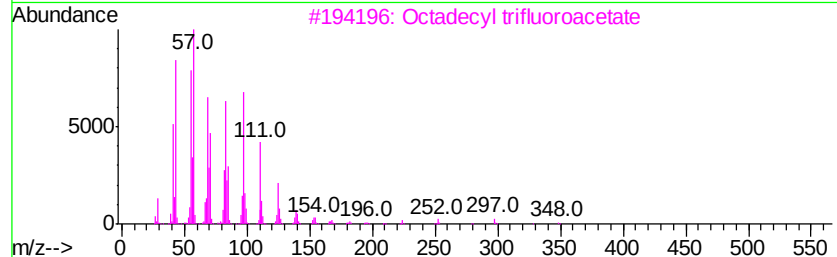
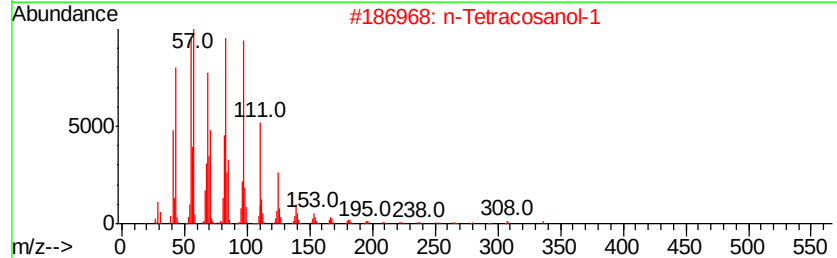
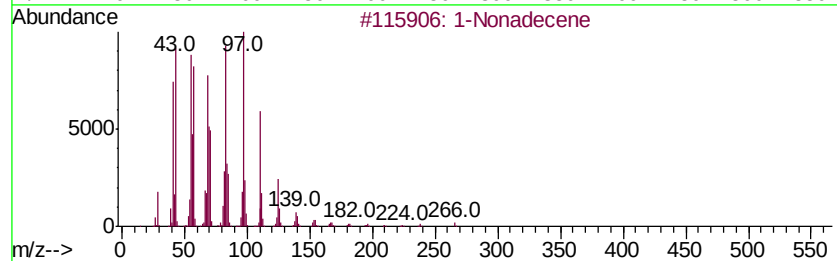
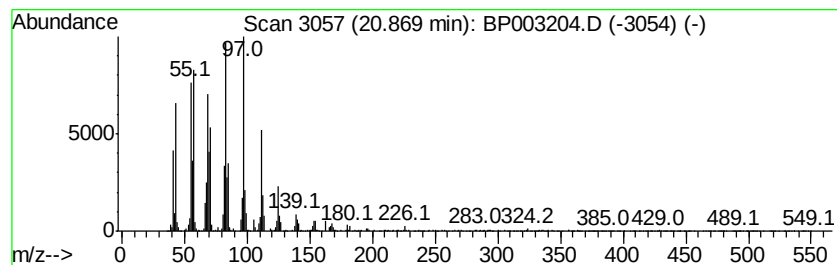
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.76 ng	284542	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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ClientSampleId :
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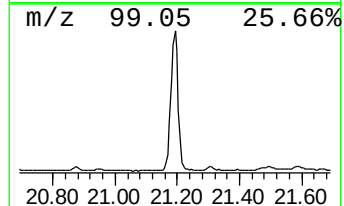
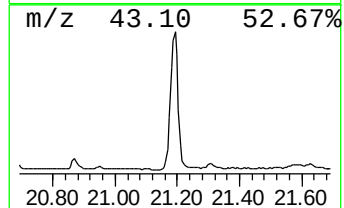
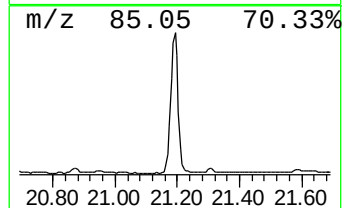
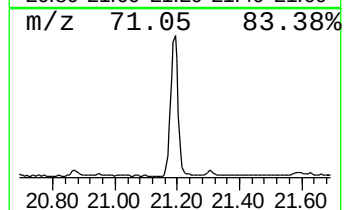
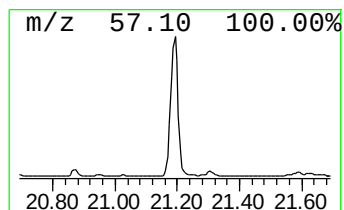
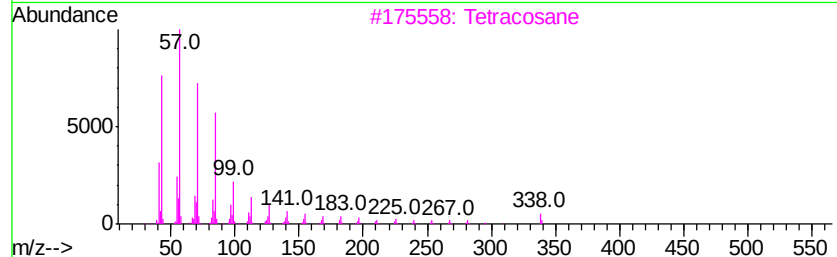
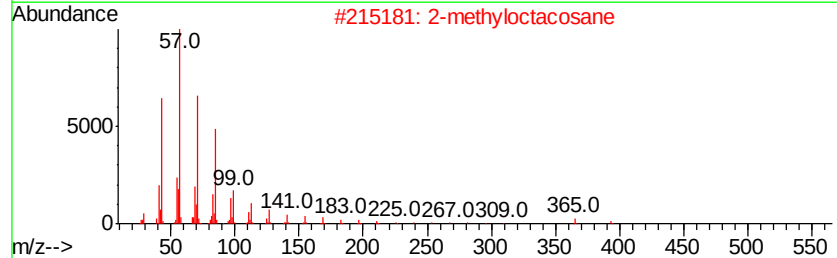
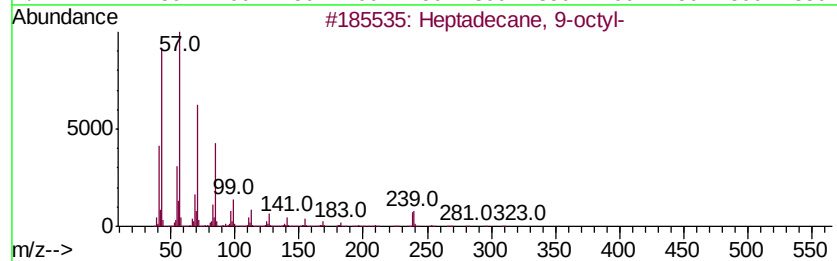
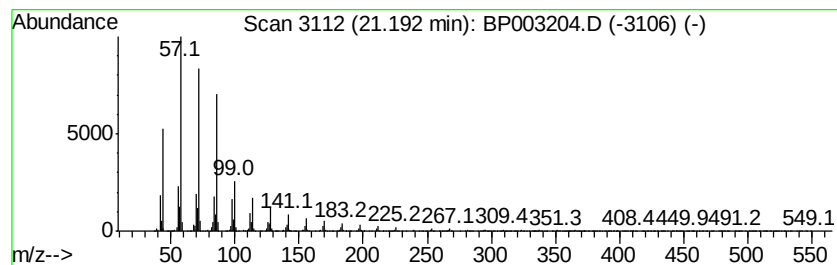
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	63.48 ng	3793370	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

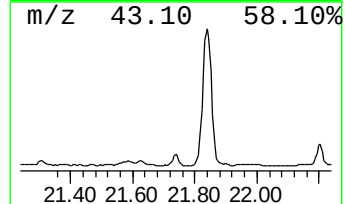
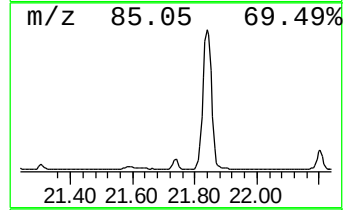
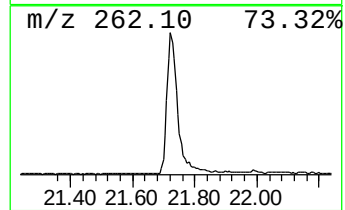
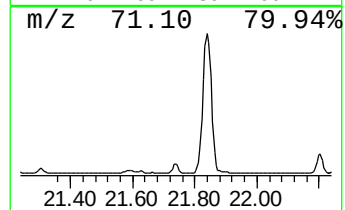
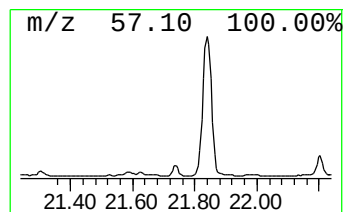
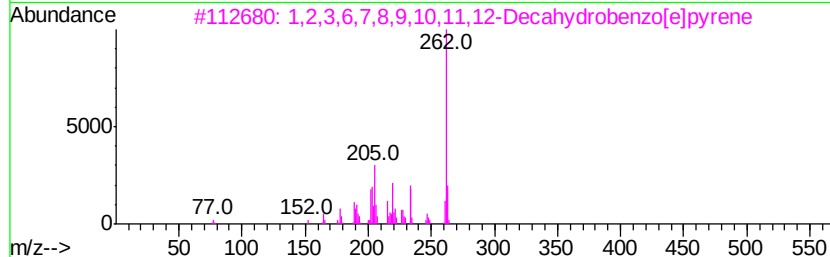
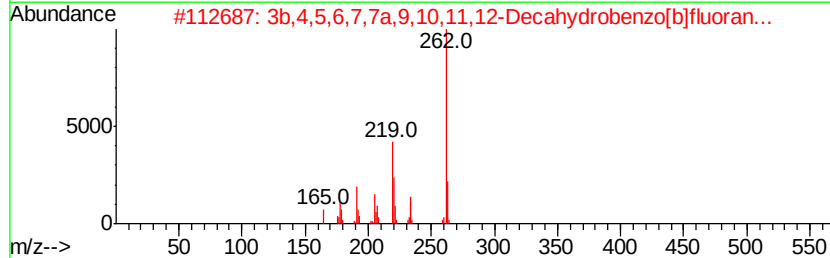
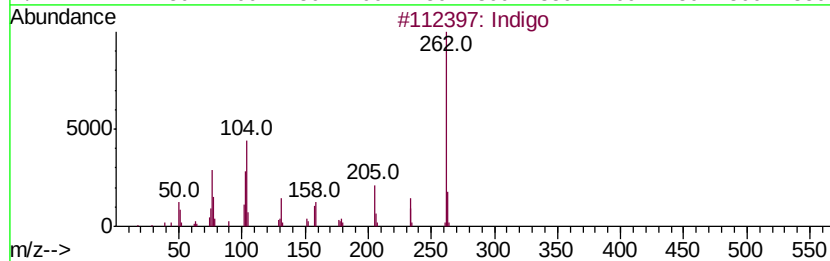
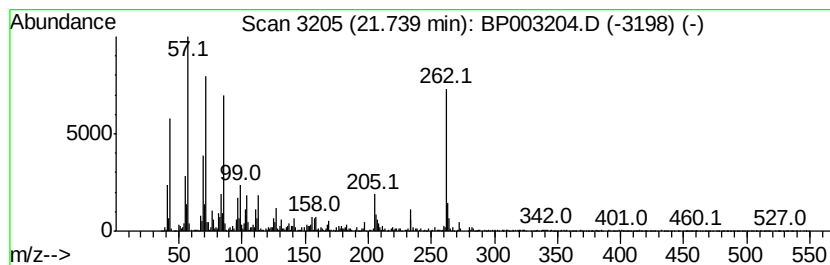
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indigo Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	10.23 ng	611481	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indigo	262	C16H10N2O2	000482-89-3	93
2		3b,4,5,6,7,7a,9,10,11,12-Decahyd...	262	C20H22	1000080-20-7	80
3		1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	43
4		1,1'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	001154-14-9	38
5		Phenoxathiin-2,8-diamine-10,10-d...	262	C12H10N2O3S	027441-74-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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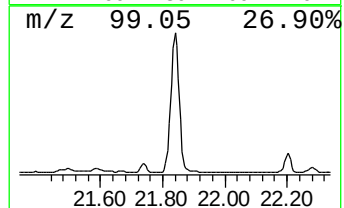
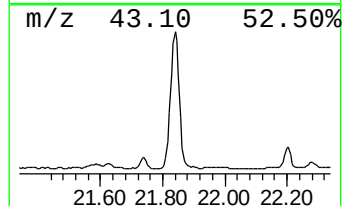
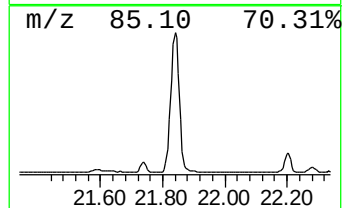
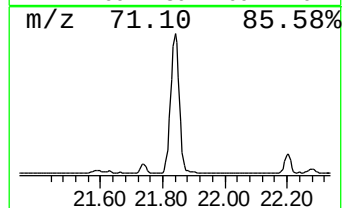
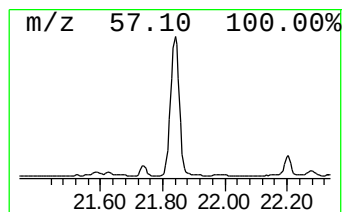
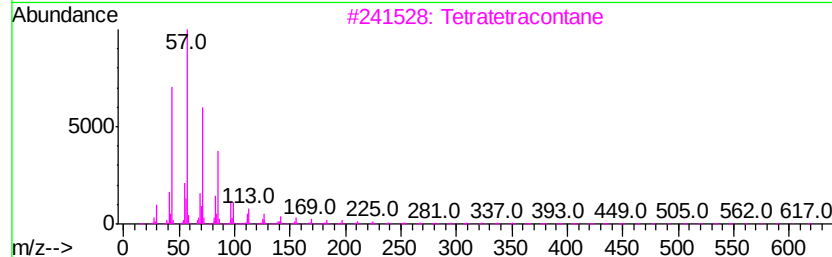
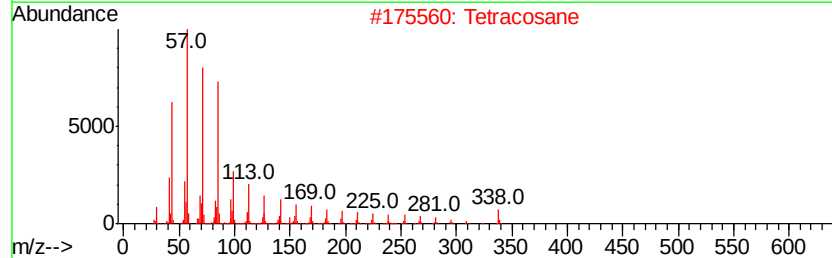
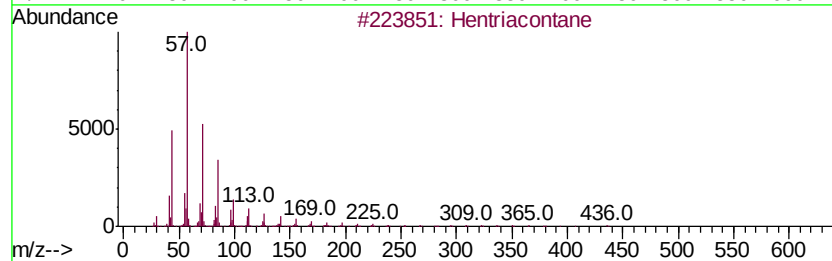
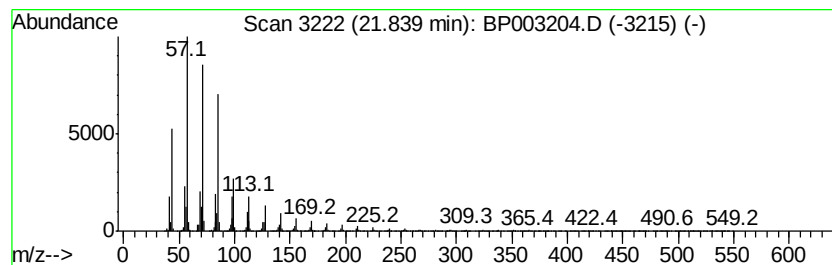
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	77.36 ng	4622820	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	97
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
9-2-TP-2

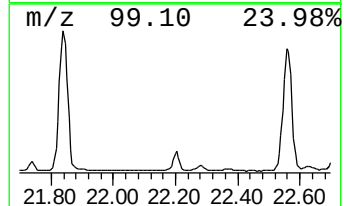
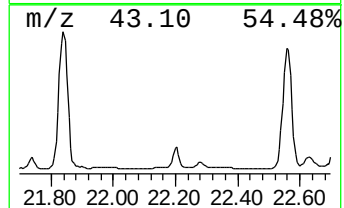
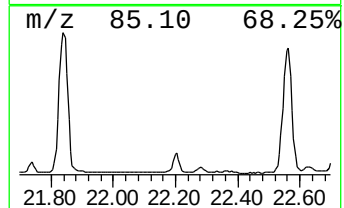
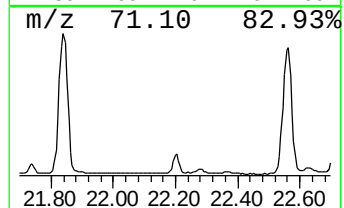
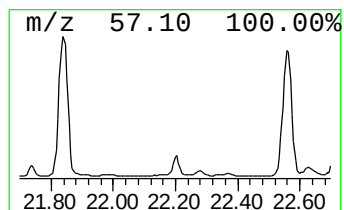
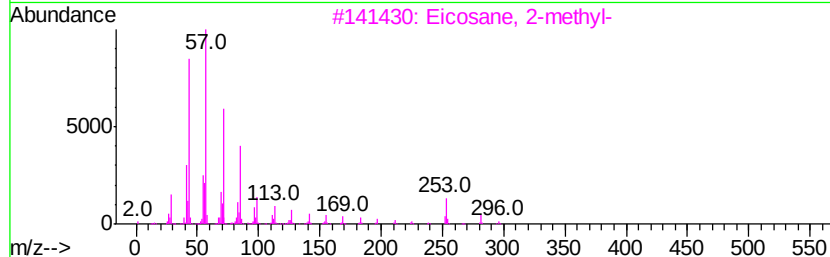
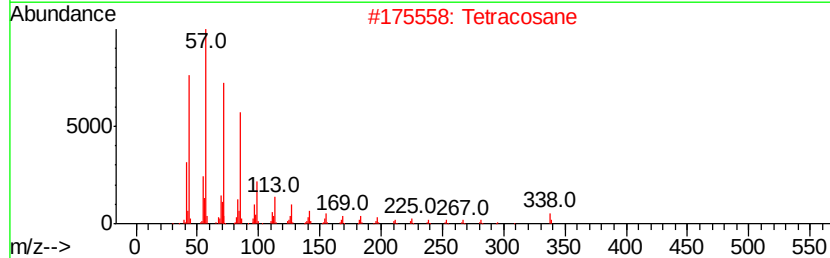
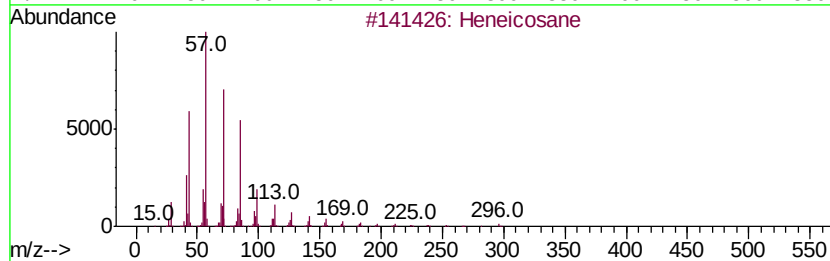
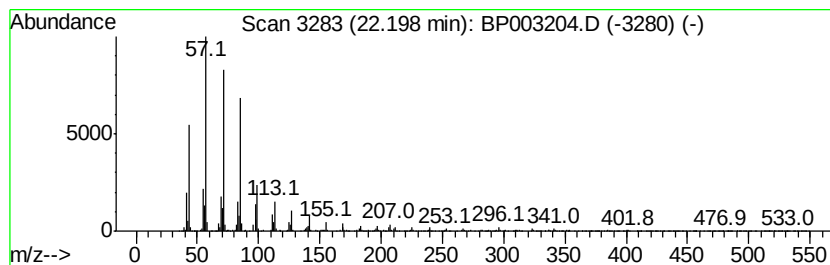
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	6.96 ng	415758	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Tetracosane	338	C24H50	000646-31-1	97
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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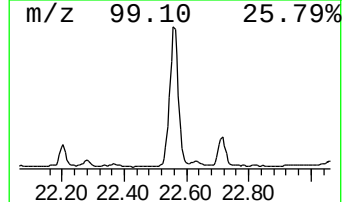
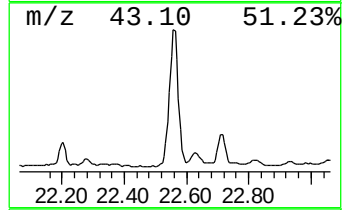
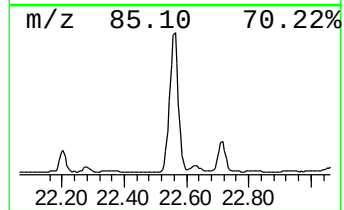
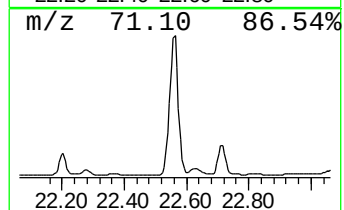
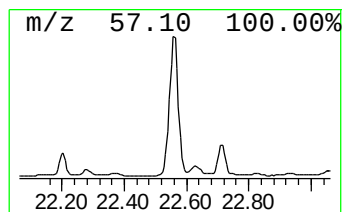
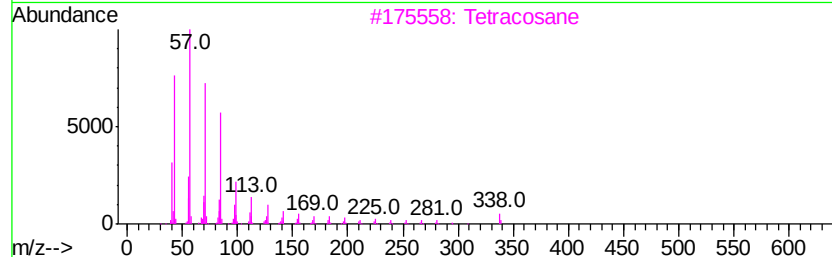
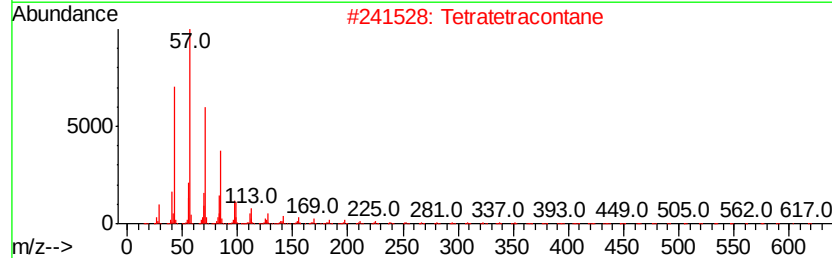
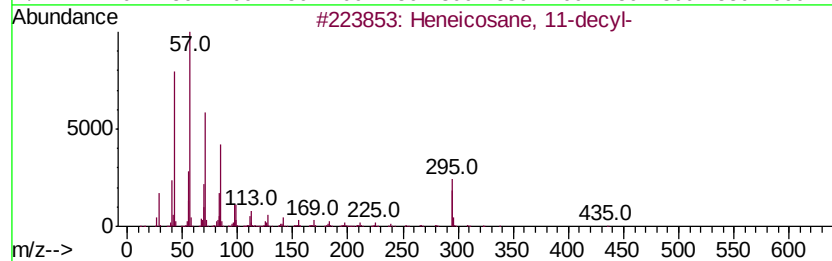
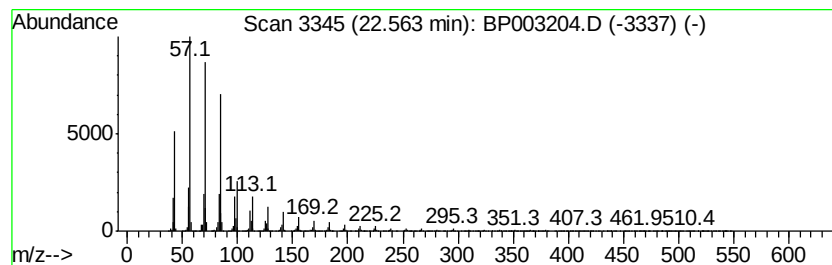
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane, 11-decyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	17.75 ng	4005390	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
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Sample : L3888-06
Misc :
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Instrument :
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ClientSampleId :
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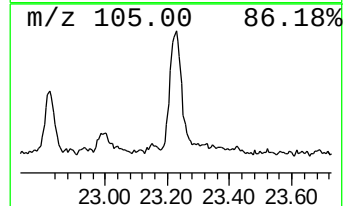
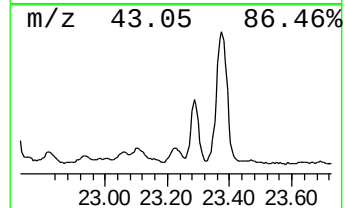
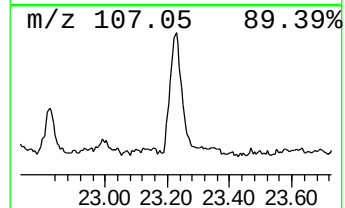
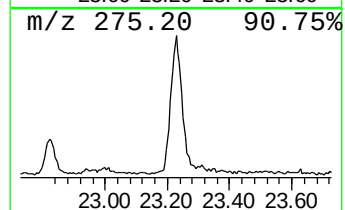
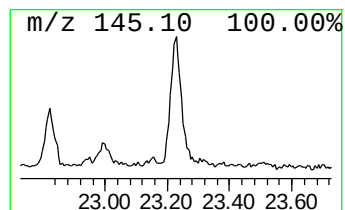
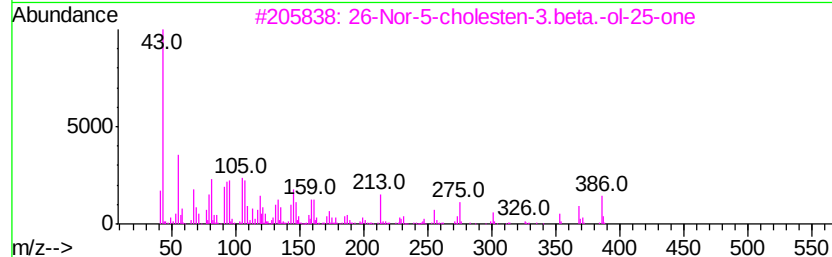
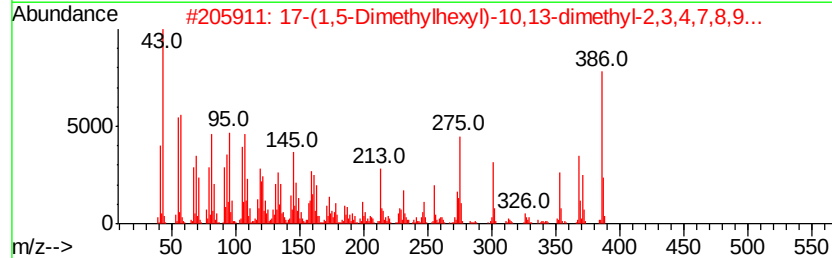
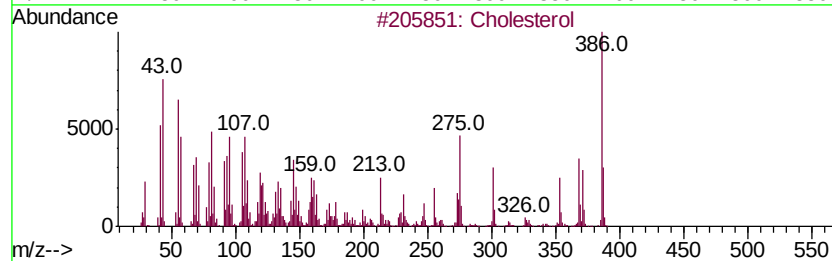
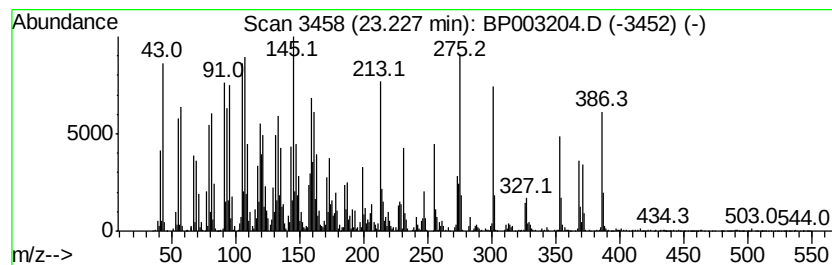
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cholesterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.11 ng	926528	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
4			Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	74
5			Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	66



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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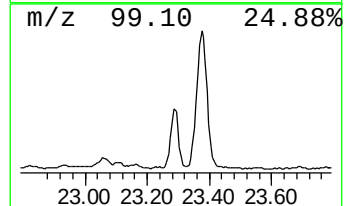
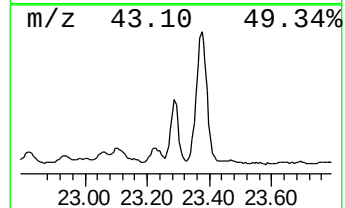
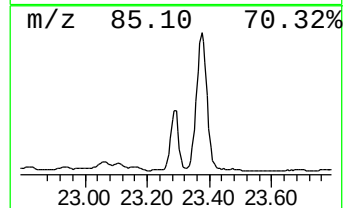
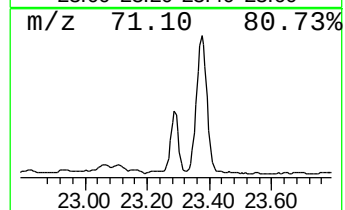
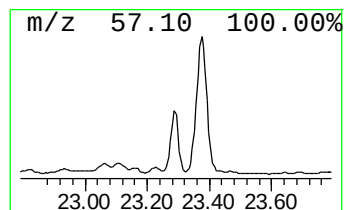
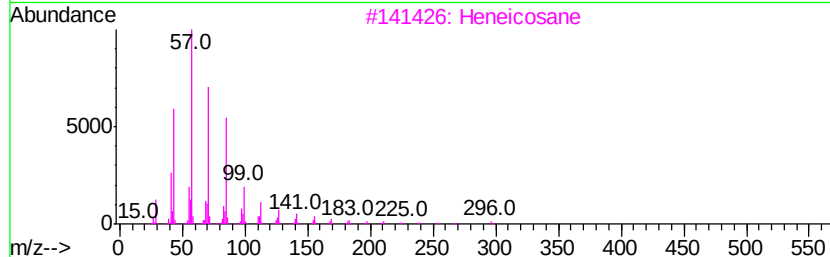
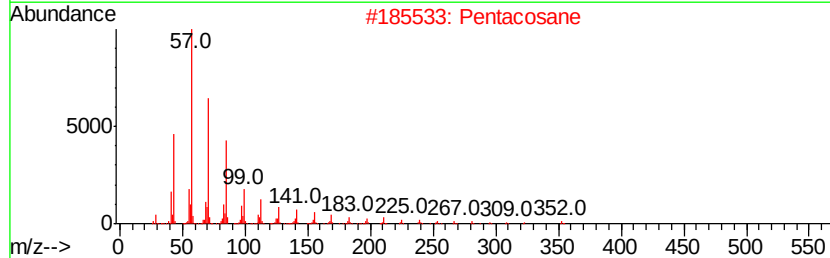
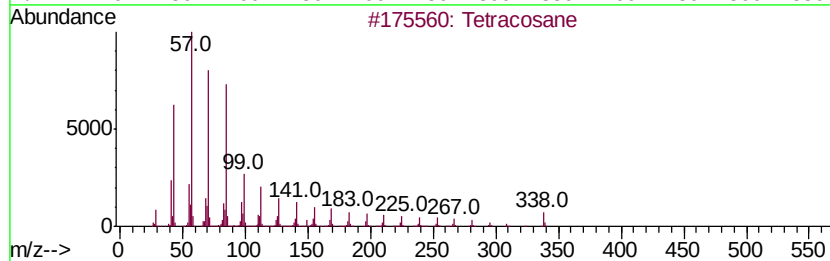
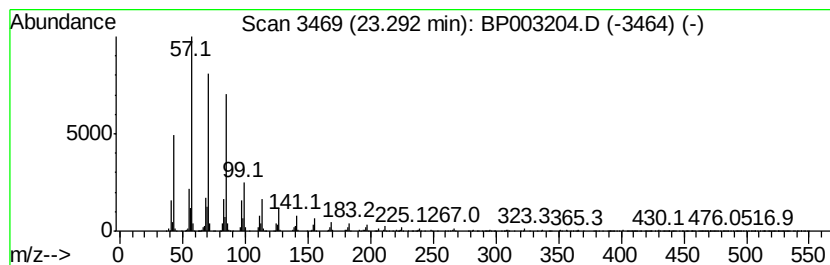
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.73 ng	842265	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
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ALS Vial : 4 Sample Multiplier: 1

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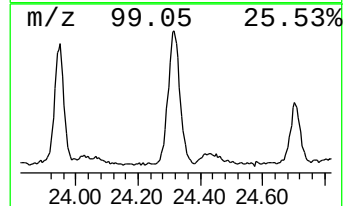
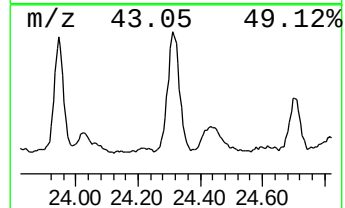
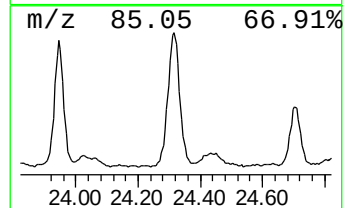
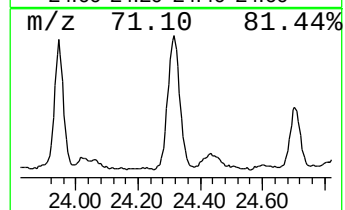
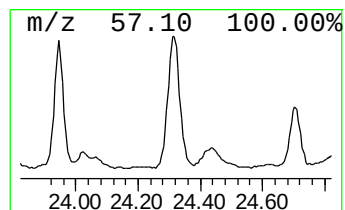
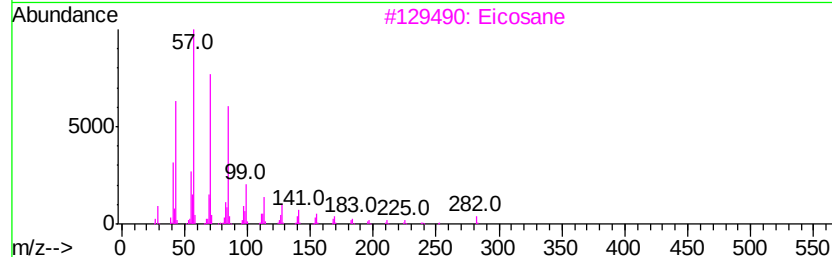
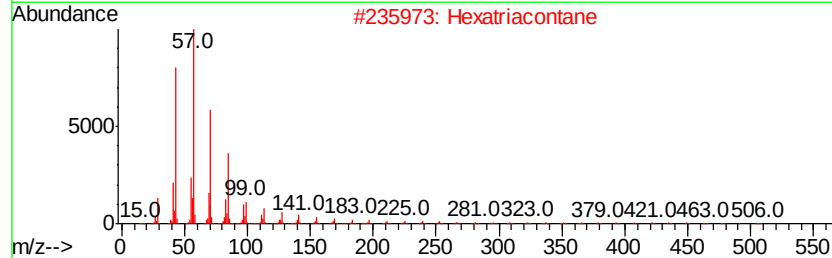
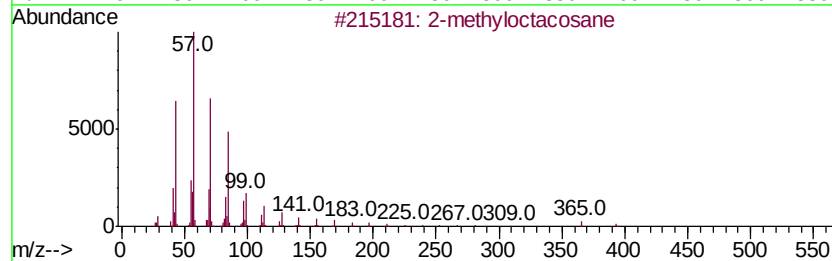
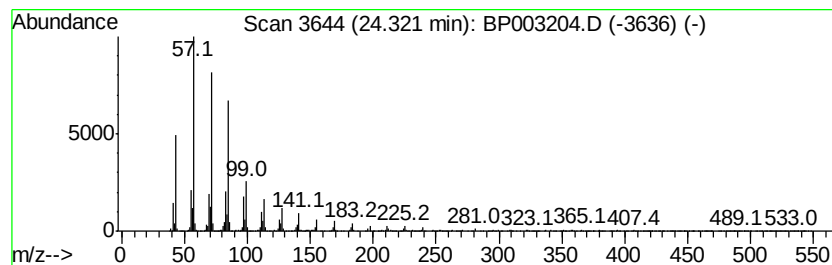
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	5.42 ng	1223280	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003204.D
Acq On : 04 Sep 2020 10:53
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

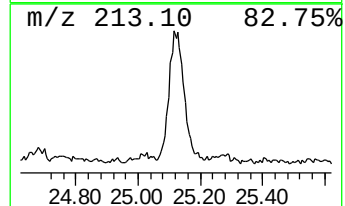
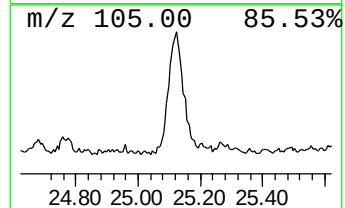
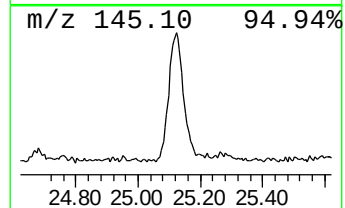
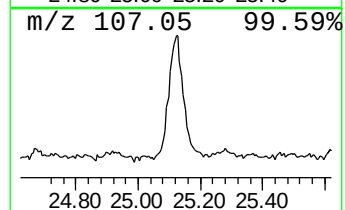
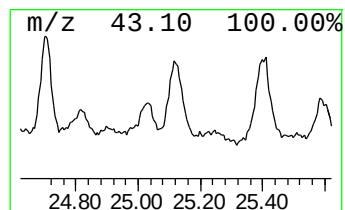
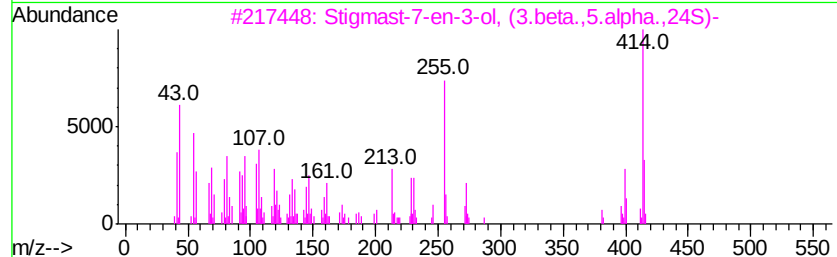
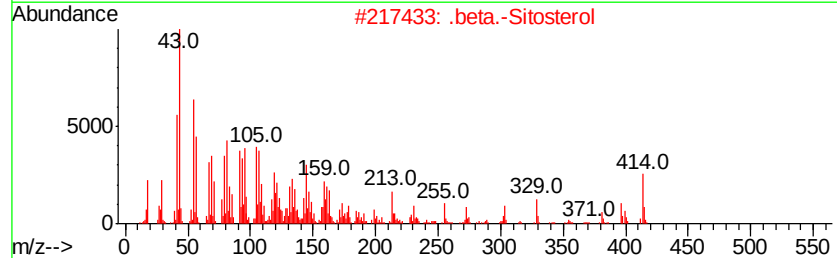
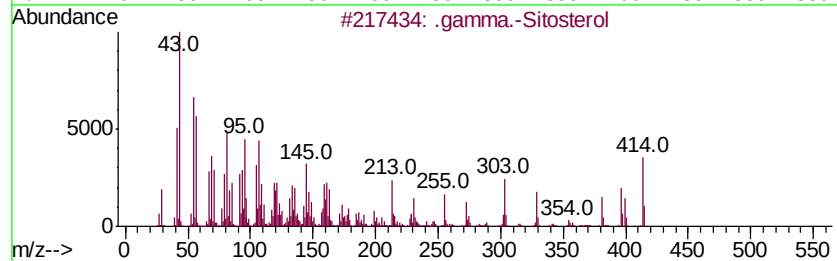
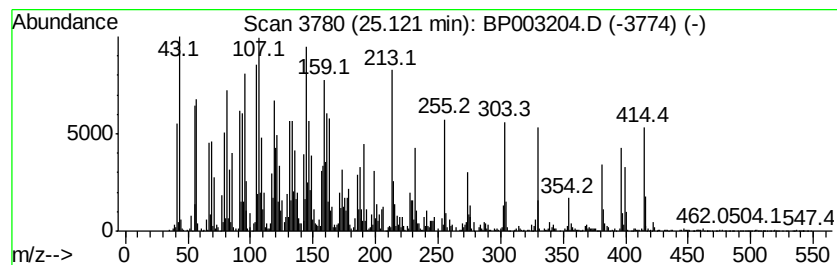
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	5.66 ng	1277590	Perylene-d12	23.37

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			Stigmast-7-en-3-ol, (3.beta.,5.alpha.,24S)-	414	C29H50O	018525-35-4	50
4			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090420\
 Data File : BP003204.D
 Acq On : 04 Sep 2020 10:53
 Operator : CG/JU
 Sample : L3888-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Morpholine, 4-phe...	17.32	30.2	ng	1105210	4	17.04	731713	20.0
Diethylene glycol...	17.47	37.1	ng	1357340	4	17.04	731713	20.0
n-Hexadecanoic acid	17.96	55.4	ng	2025620	4	17.04	731713	20.0
Nonadecane	18.74	19.8	ng	724953	4	17.04	731713	20.0
Octadecanoic acid	19.20	17.3	ng	1035230	5	21.14	1195200	20.0
Heneicosane	19.72	29.2	ng	1746820	5	21.14	1195200	20.0
1,4-Benzenedicarb...	20.15	264.4	ng	15798200	5	21.14	1195200	20.0
13-Docosenamide, ...	20.45	67.9	ng	4060280	5	21.14	1195200	20.0
Octadecane, 1-iodo-	20.51	47.5	ng	2840090	5	21.14	1195200	20.0
Squalene	20.67	77.6	ng	4635820	5	21.14	1195200	20.0
1-Nonadecene	20.87	4.8	ng	284542	5	21.14	1195200	20.0
Heptadecane, 9-oc...	21.19	63.5	ng	3793370	5	21.14	1195200	20.0
Indigo	21.74	10.2	ng	611481	5	21.14	1195200	20.0
Hentriacontane	21.84	77.4	ng	4622820	5	21.14	1195200	20.0
Eicosane, 2-methyl-	22.20	7.0	ng	415758	5	21.14	1195200	20.0
Heneicosane, 11-d...	22.56	17.8	ng	4005390	6	23.37	4512040	20.0
Cholesterol	23.23	4.1	ng	926528	6	23.37	4512040	20.0
Tetracosane	23.29	3.7	ng	842265	6	23.37	4512040	20.0
2-methyloctacosane	24.32	5.4	ng	1223280	6	23.37	4512040	20.0
.gamma.-Sitosterol	25.12	5.7	ng	1277590	6	23.37	4512040	20.0