

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
 Data File : BM034867.D
 Acq On : 28 Apr 2022 16:43
 Operator : CG/JU
 Sample : N2577-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLIND-DUPLICATE-4-45-22

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_M\Methods\8270-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	325	331	341	rBV	35458	59230	1.06%	0.140%
2	5.499	402	410	422	rBV	1759808	2601701	46.67%	6.164%
3	7.087	672	680	690	rBV	1698448	2696720	48.37%	6.389%
4	7.928	816	823	832	rBV	450384	709839	12.73%	1.682%
5	9.081	1012	1019	1029	rBV	1032532	1685903	30.24%	3.994%
6	10.734	1292	1300	1308	rVB	548093	946614	16.98%	2.243%
7	13.186	1711	1717	1725	rBV	2481563	3600975	64.60%	8.532%
8	14.563	1944	1951	1958	rBV	793860	1203996	21.60%	2.853%
9	15.375	2084	2089	2095	rBV2	36314	65393	1.17%	0.155%
10	16.045	2196	2203	2210	rBV	1900213	2713829	48.68%	6.430%
11	16.680	2307	2311	2323	rVB	21474	60088	1.08%	0.142%
12	17.304	2410	2417	2423	rBV	996332	1429118	25.64%	3.386%
13	17.986	2529	2533	2539	rVB	55864	68953	1.24%	0.163%
14	18.204	2565	2570	2580	rBV	801413	1239631	22.24%	2.937%
15	18.392	2591	2602	2604	rBV	266842	701242	12.58%	1.661%
16	19.480	2783	2787	2803	rBV	568367	866126	15.54%	2.052%
17	19.921	2857	2862	2868	rBV	4418615	5574677	100.00%	13.208%
18	20.245	2909	2917	2933	rVB	569206	1833255	32.89%	4.344%
19	21.198	3075	3079	3085	rBV2	226341	312571	5.61%	0.741%
20	21.315	3093	3099	3109	rBV2	692144	2191062	39.30%	5.191%
21	21.415	3109	3116	3122	rVV	1026252	2084211	37.39%	4.938%
22	21.480	3122	3127	3134	rVV	1442675	1965204	35.25%	4.656%
23	21.574	3136	3143	3153	rVB4	470234	1208396	21.68%	2.863%
24	22.262	3254	3260	3270	rVB	688235	1593877	28.59%	3.776%
25	23.339	3436	3443	3456	rVB	486202	1368371	24.55%	3.242%
26	23.498	3465	3470	3483	rVB3	428515	1171013	21.01%	2.775%
27	23.868	3527	3533	3547	rVB2	1069058	2253632	40.43%	5.340%

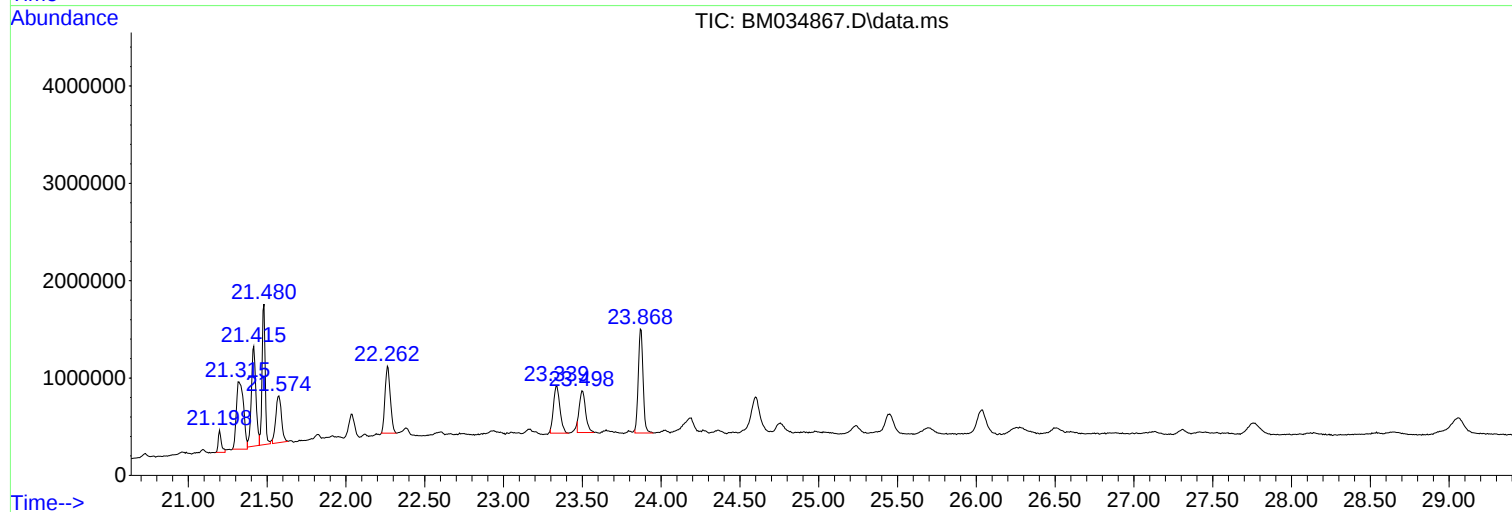
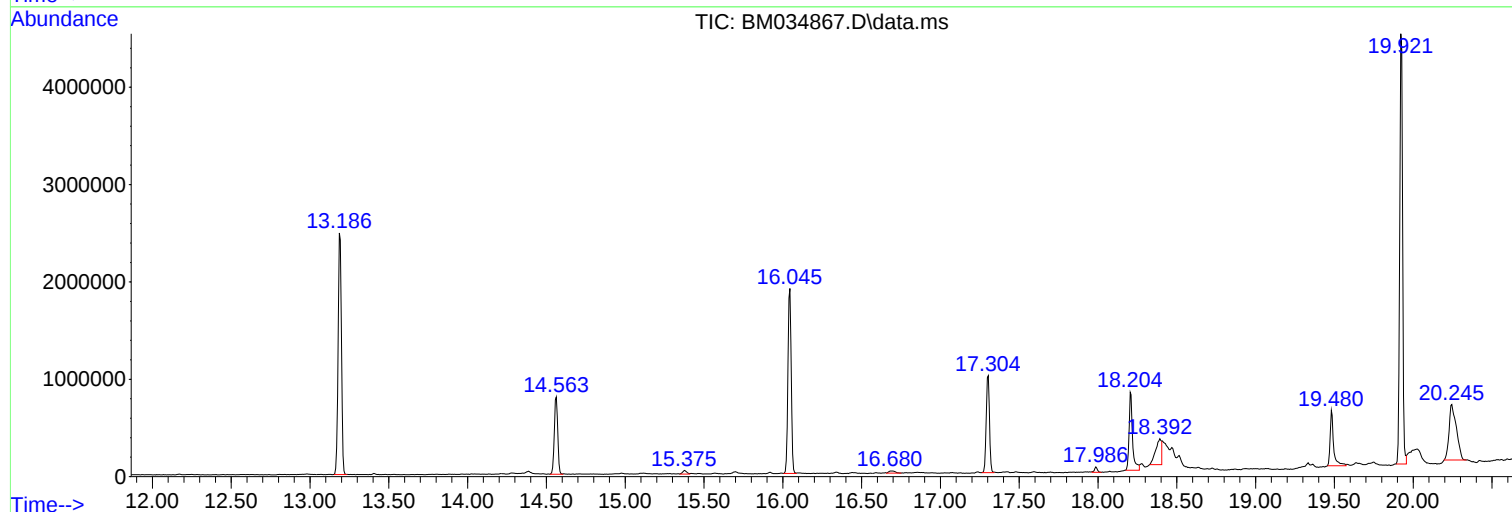
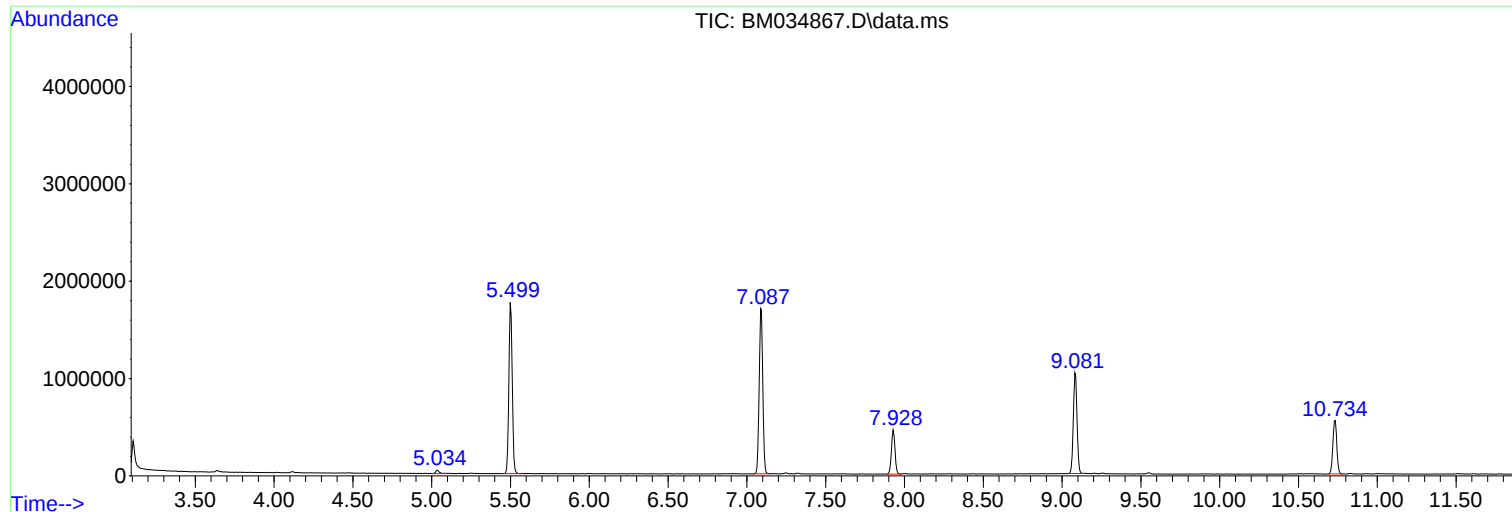
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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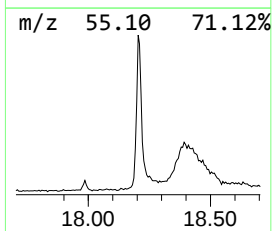
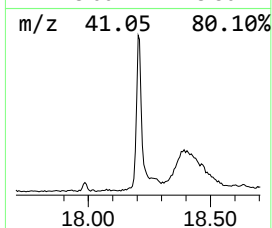
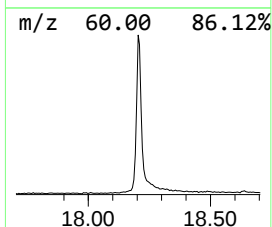
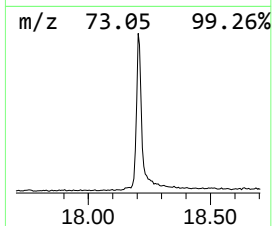
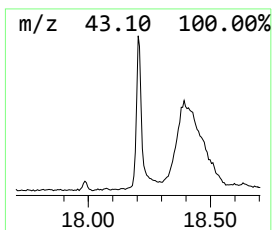
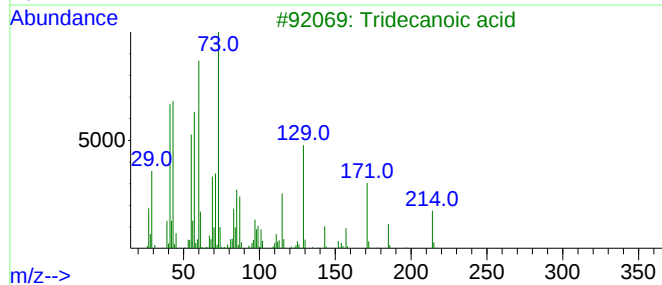
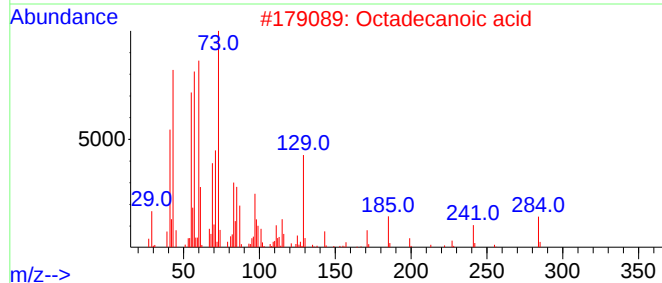
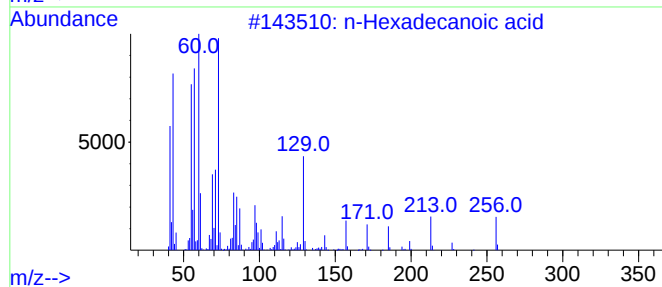
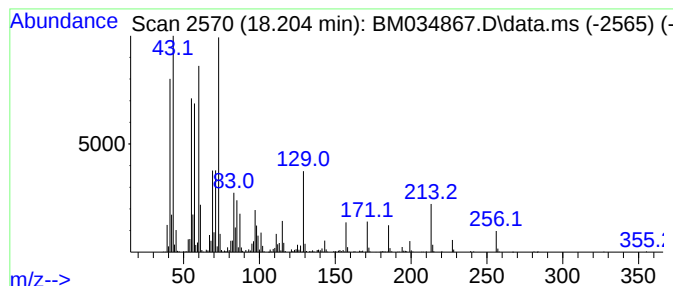
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	17.35 ng	1239630	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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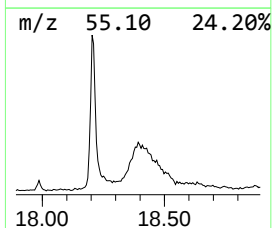
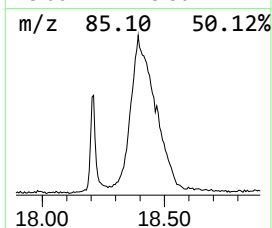
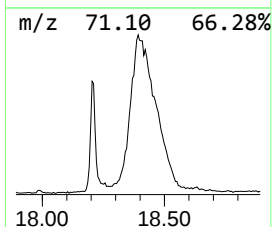
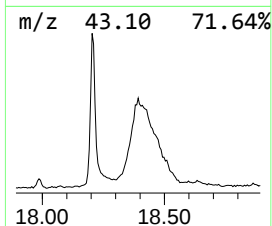
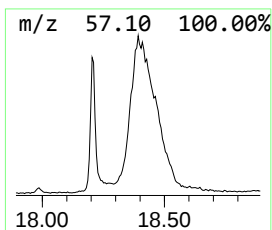
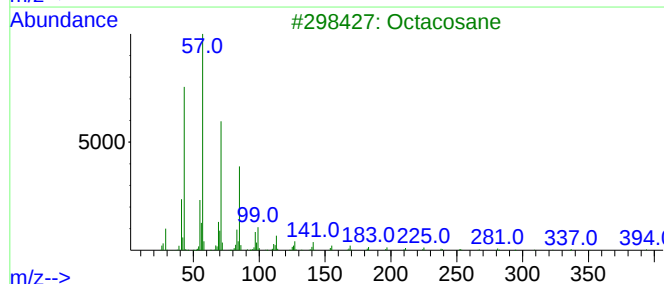
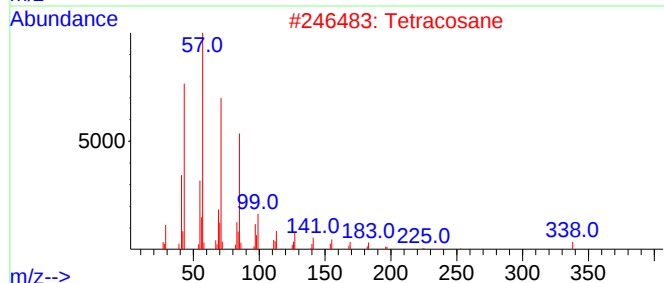
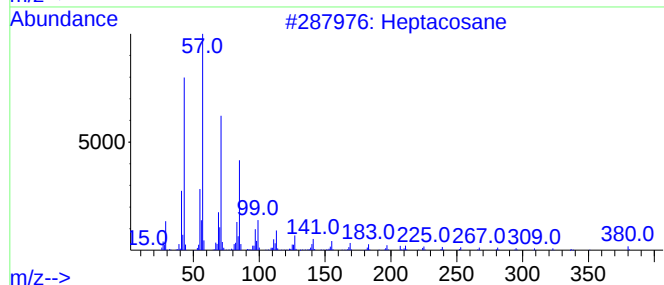
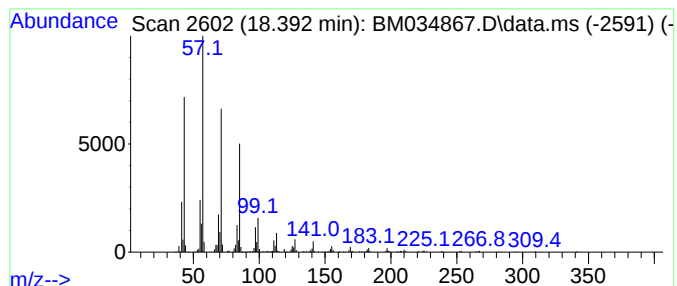
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	9.81 ng	701242	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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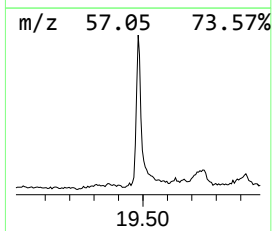
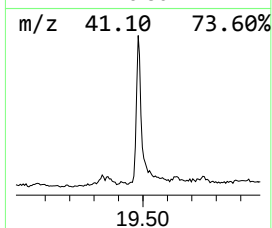
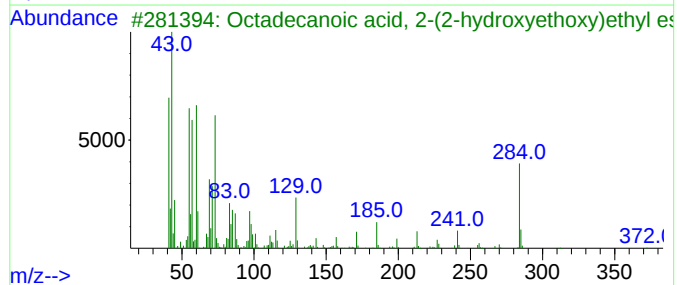
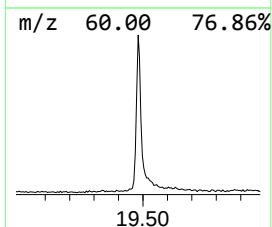
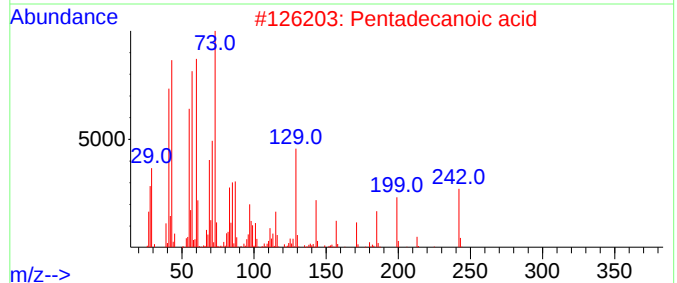
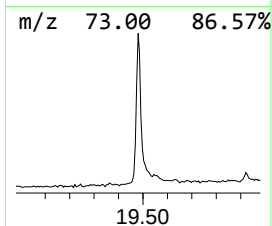
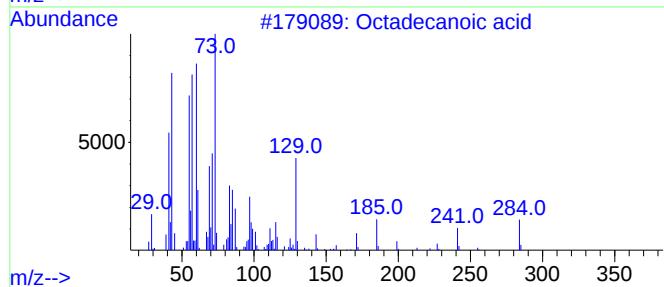
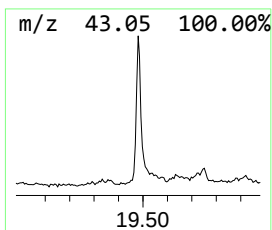
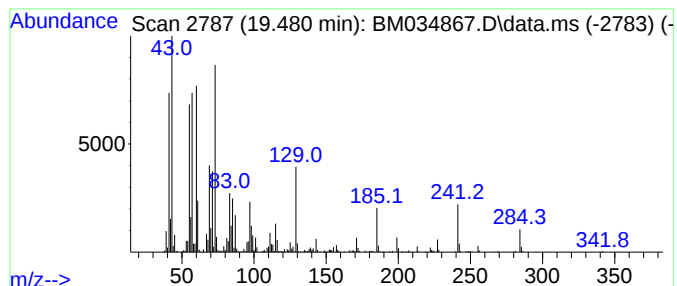
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	8.81 ng	866126	Chrysene-d12	21.480

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	83
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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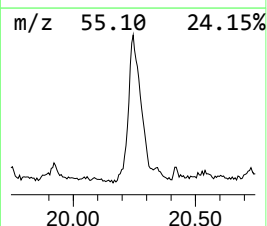
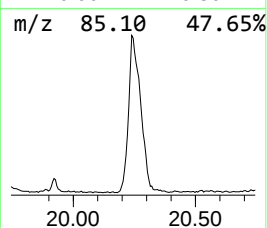
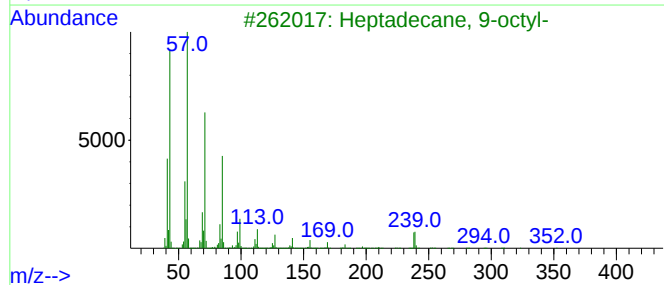
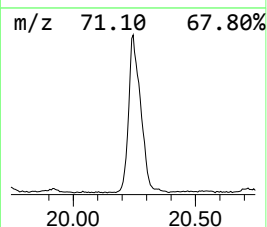
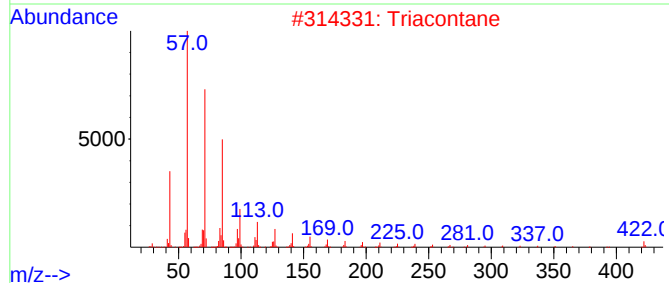
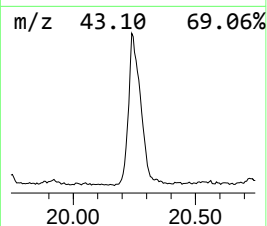
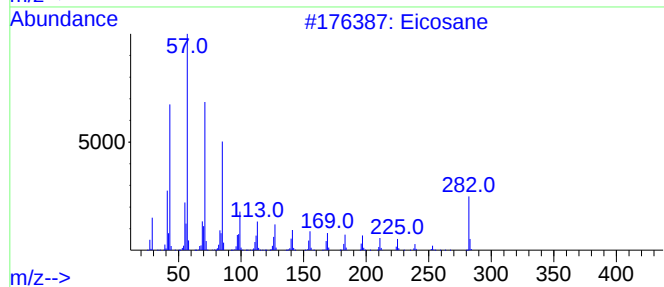
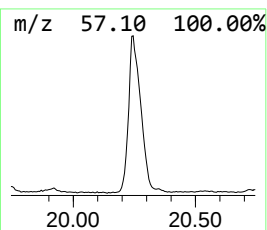
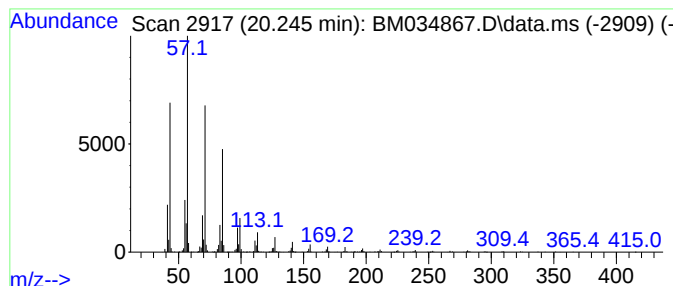
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	18.66 ng	1833260	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Triacontane	422	C30H62	000638-68-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



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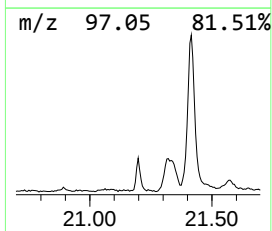
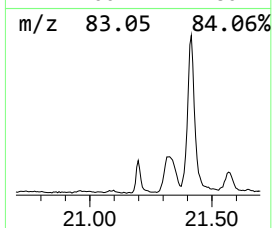
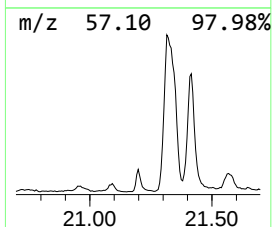
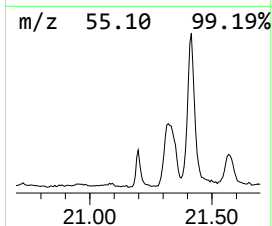
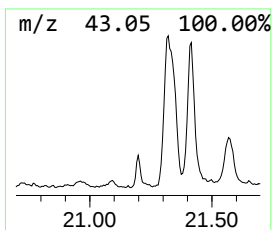
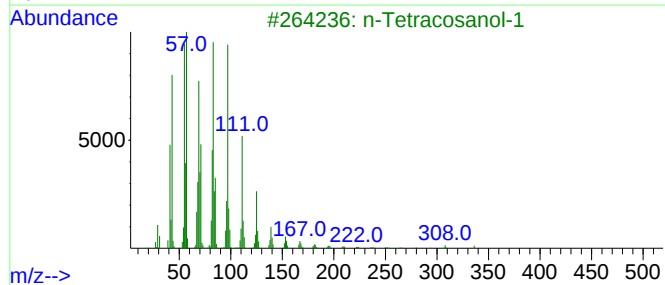
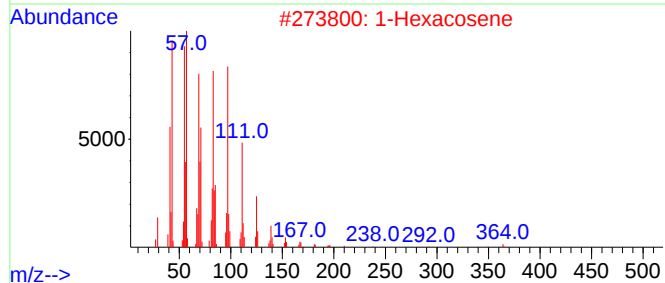
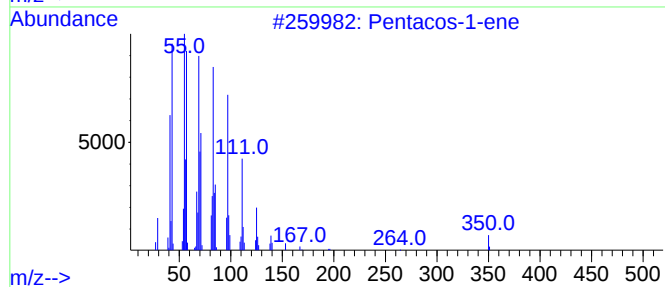
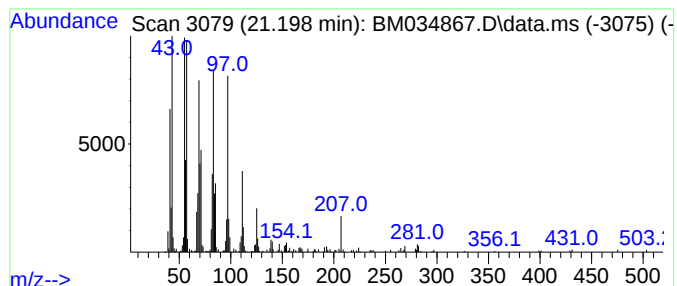
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentacos-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.18 ng	312571	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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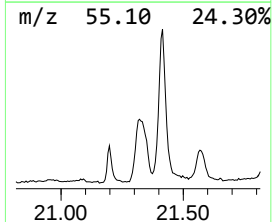
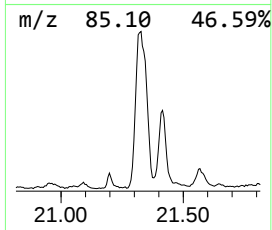
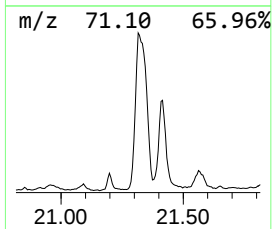
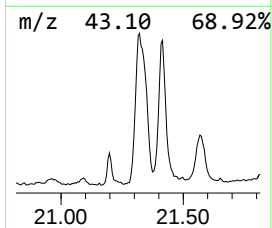
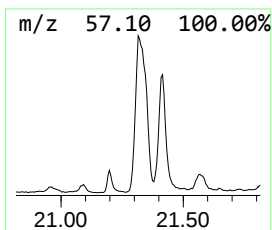
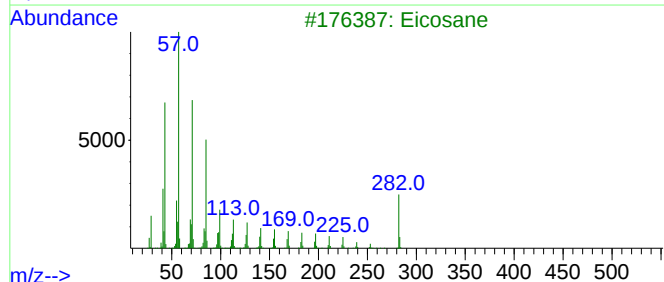
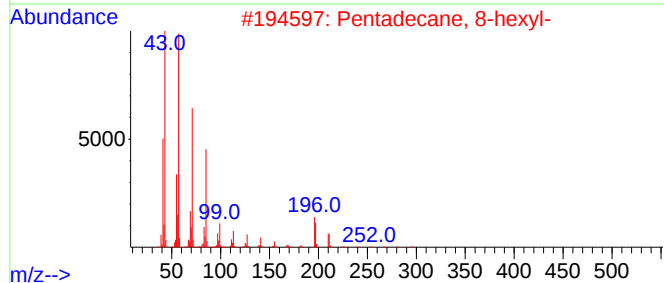
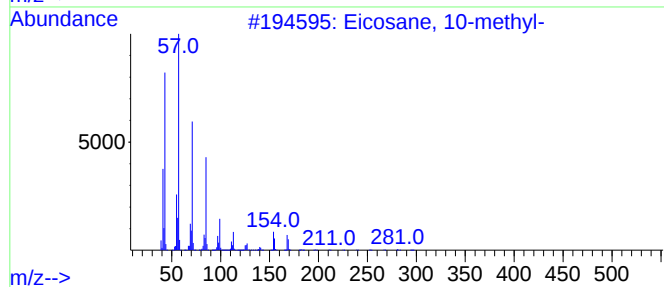
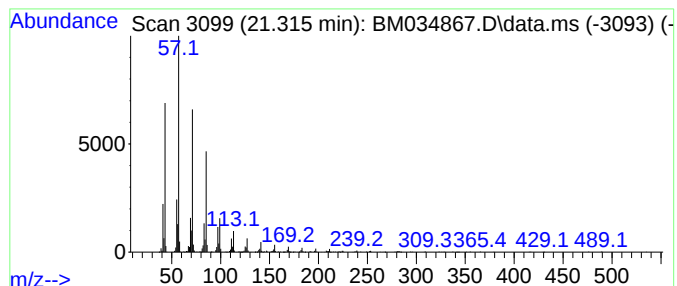
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	22.30 ng	2191060	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLIND-DUPLICATE-4-45-22

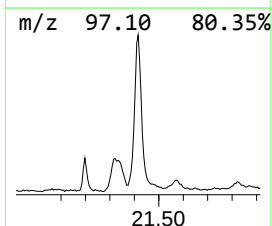
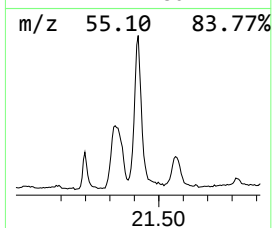
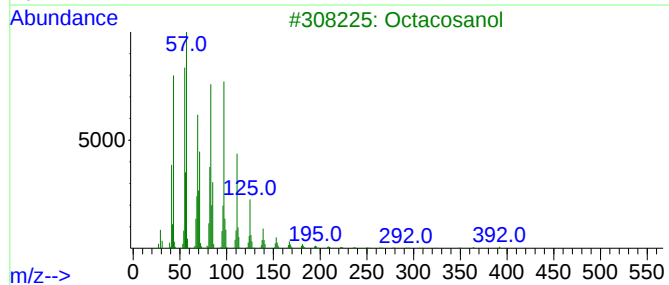
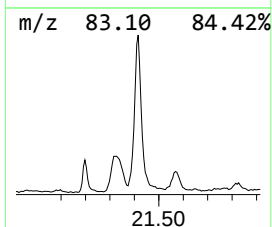
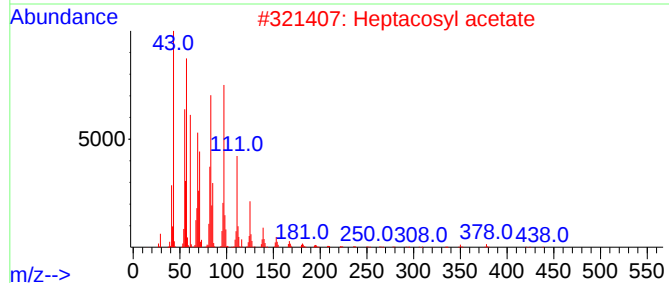
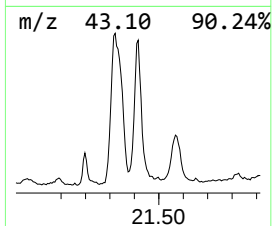
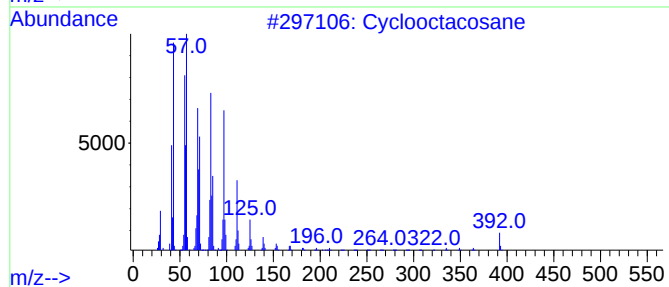
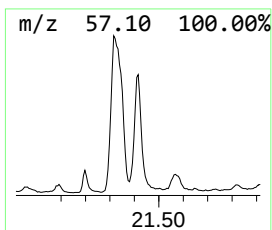
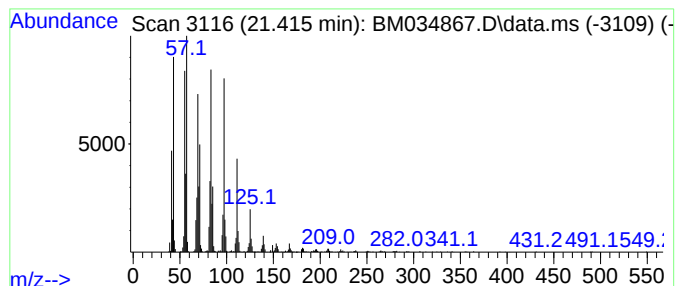
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclooctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.415	21.21 ng	2084210	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	95
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3			Octacosanol	410	C28H58O	000557-61-9	95
4			1-Heptacosanol	396	C27H56O	002004-39-9	95
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BLIND-DUPLICATE-4-45-22

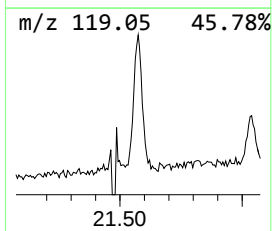
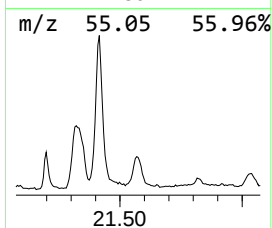
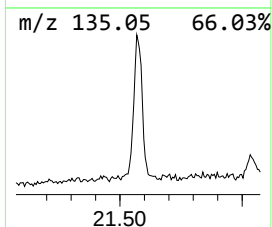
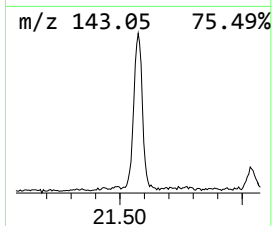
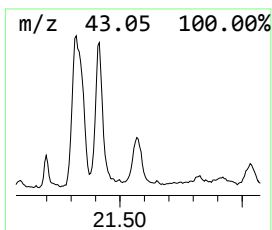
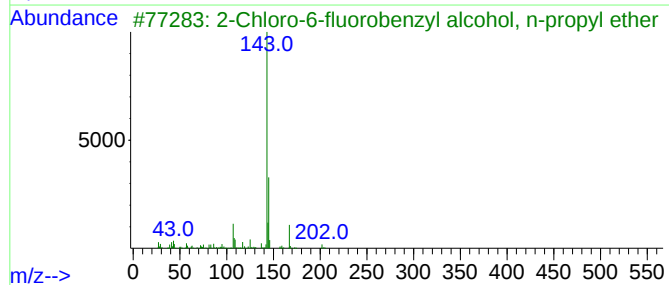
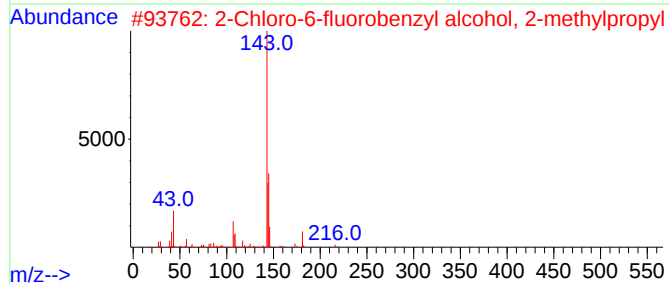
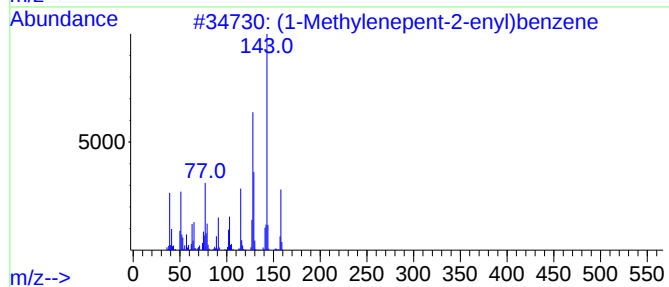
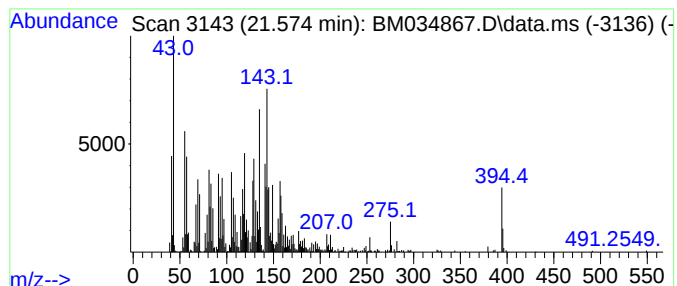
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown21.574 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.574	12.30 ng	1208400	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1-Methylenepent-2-enyl)benzene	158	C12H14	084313-24-6	22
2			2-Chloro-6-fluorobenzyl alcohol,...	216	C11H14ClFO	1000378-14-3	15
3			2-Chloro-6-fluorobenzyl alcohol,...	202	C10H12ClFO	1000378-14-5	11
4			Isoquinoline, 1-butyl-	185	C13H15N	007661-38-3	11
5			Quinoline, 6-methyl-	143	C10H9N	000091-62-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BLIND-DUPLICATE-4-45-22

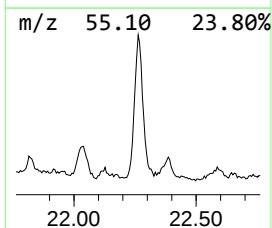
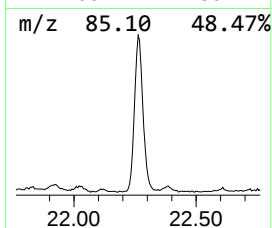
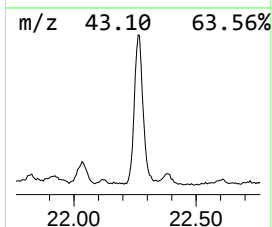
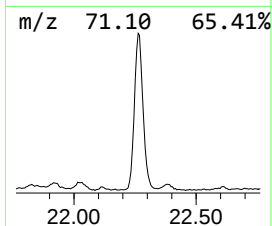
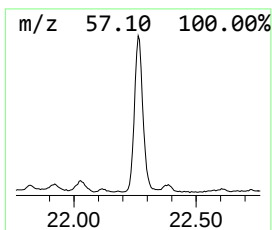
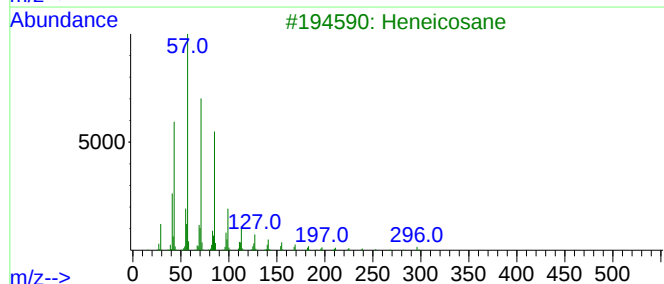
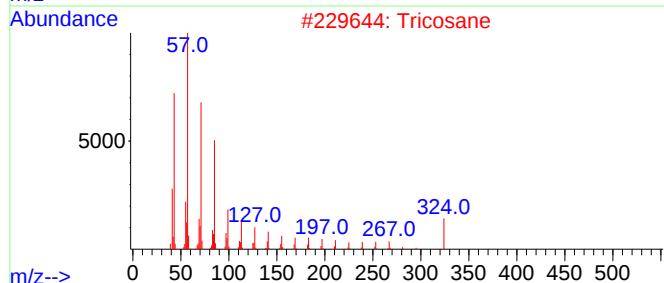
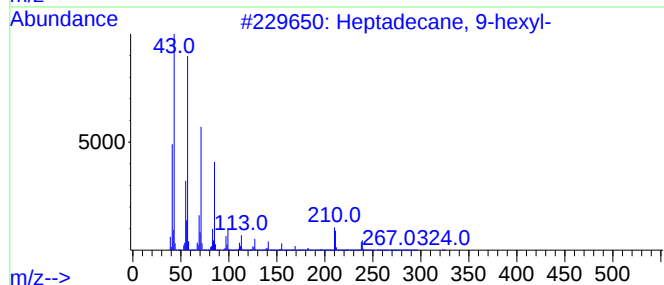
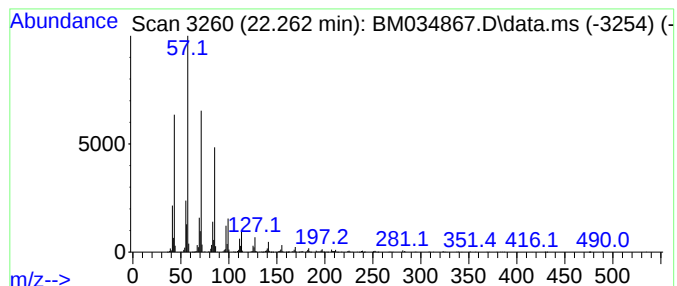
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	16.22 ng	1593880	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BLIND-DUPLICATE-4-45-22

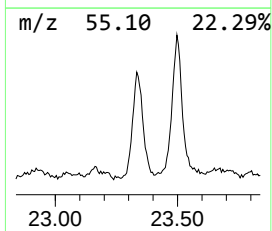
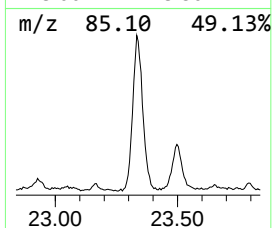
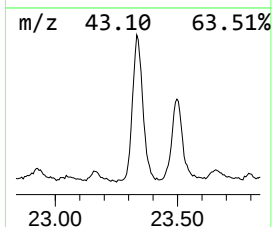
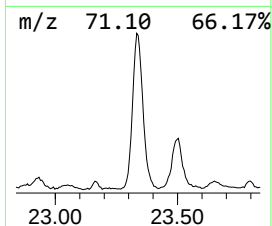
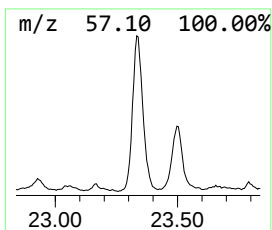
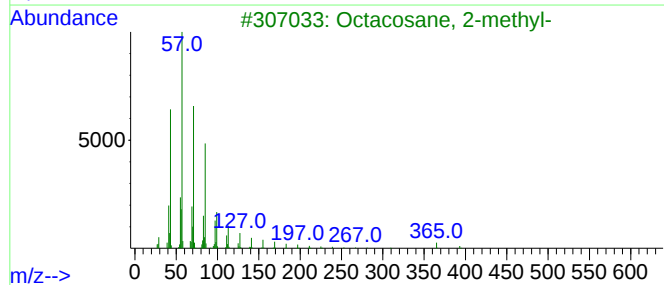
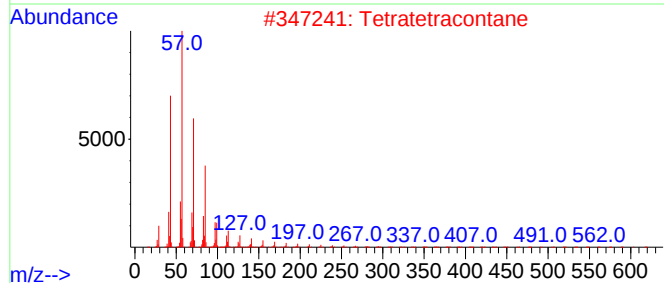
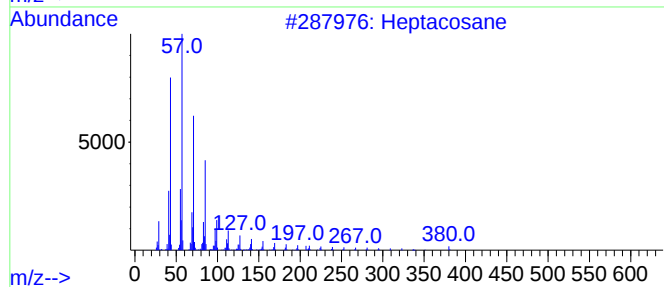
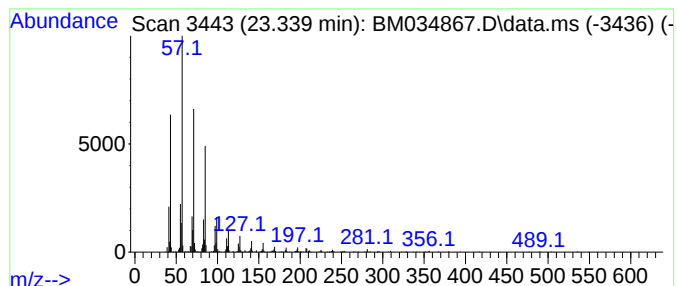
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	12.14 ng	1368370	Perylene-d12	23.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLIND-DUPLICATE-4-45-22

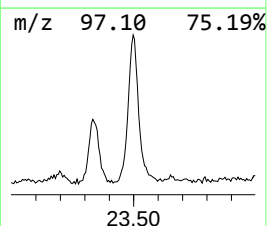
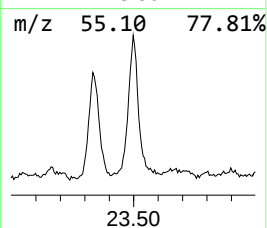
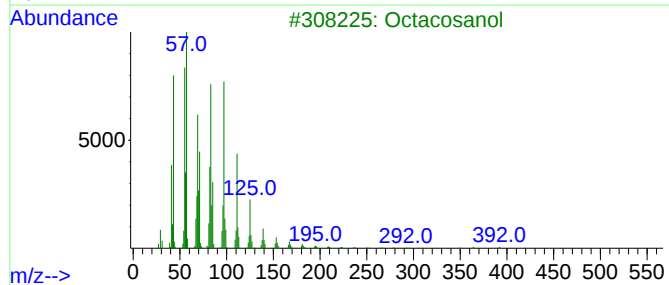
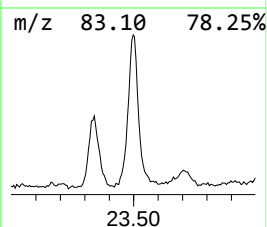
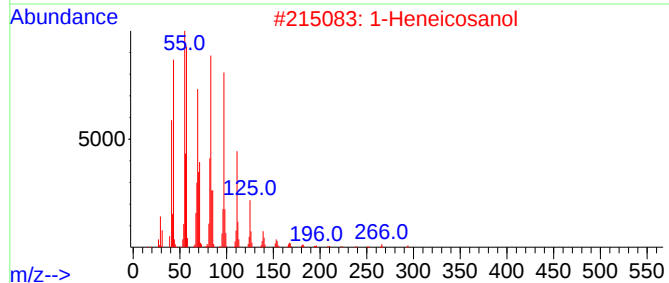
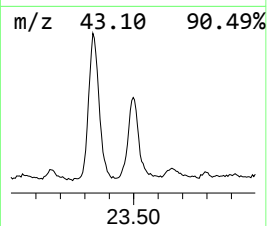
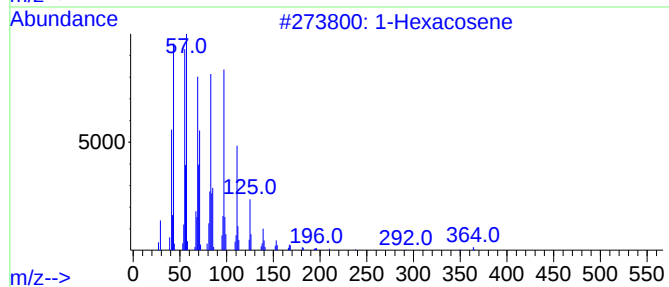
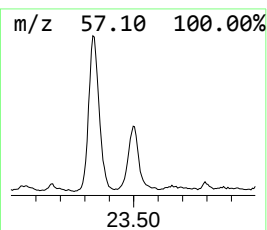
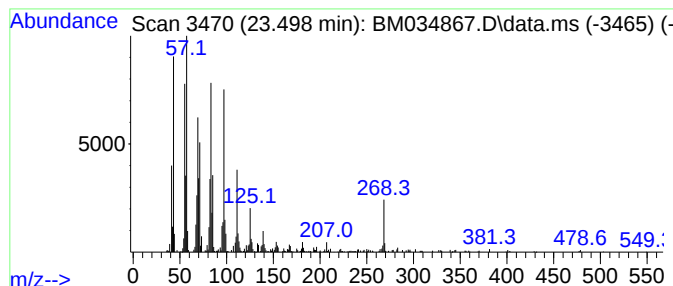
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.497	10.39 ng	1171010	Perylene-d12		23.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Octacosanol	410	C28H58O	000557-61-9	93
4		Nonacos-1-ene	406	C29H58	018835-35-3	93
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
Data File : BM034867.D
Acq On : 28 Apr 2022 16:43
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLIND-DUPLICATE-4-45-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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
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Heptacosane	18.392	9.8	ng	701242	4	17.304	1429120	20.0
Octadecanoic acid	19.480	8.8	ng	866126	5	21.480	1965200	20.0
Eicosane	20.245	18.7	ng	1833260	5	21.480	1965200	20.0
Pentacos-1-ene	21.198	3.2	ng	312571	5	21.480	1965200	20.0
Eicosane, 10-me...	21.315	22.3	ng	2191060	5	21.480	1965200	20.0
Cyclooctacosane	21.415	21.2	ng	2084210	5	21.480	1965200	20.0
unknown21.574	21.574	12.3	ng	1208400	5	21.480	1965200	20.0
Heptadecane, 9-...	22.262	16.2	ng	1593880	5	21.480	1965200	20.0
Tetratetracontane	23.339	12.1	ng	1368370	6	23.868	2253630	20.0
1-Hexacosene	23.497	10.4	ng	1171010	6	23.868	2253630	20.0