

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035382.D
 Acq On : 03 Jun 2022 03:13
 Operator : CG/JU
 Sample : N2989-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS009-0006-01

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-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	393	399	418	rBV	2177743	3308629	37.03%	4.780%
2	7.034	661	671	692	rBV	1981391	3294603	36.87%	4.760%
3	7.845	802	809	818	rBV	586416	961485	10.76%	1.389%
4	9.010	999	1007	1020	rBV	1302620	2213397	24.77%	3.198%
5	10.645	1274	1285	1294	rBV	733158	1257970	14.08%	1.817%
6	13.116	1696	1705	1719	rBV	3834815	5835391	65.31%	8.431%
7	14.486	1930	1938	1946	rBV	1143959	1728227	19.34%	2.497%
8	14.968	2015	2020	2025	rVB	141821	201707	2.26%	0.291%
9	15.980	2186	2192	2203	rVV	2728787	4113269	46.03%	5.943%
10	17.233	2398	2405	2410	rBV	1441458	2043546	22.87%	2.952%
11	17.286	2410	2414	2419	rVV	306299	430936	4.82%	0.623%
12	17.333	2419	2422	2433	rVB3	82860	141056	1.58%	0.204%
13	17.609	2464	2469	2477	rBV	90708	154690	1.73%	0.223%
14	18.080	2544	2549	2554	rBV2	113177	165138	1.85%	0.239%
15	18.139	2554	2559	2566	rVV	1065705	1469563	16.45%	2.123%
16	18.204	2566	2570	2575	rVB	358047	466994	5.23%	0.675%
17	19.268	2747	2751	2753	rBV	110609	134047	1.50%	0.194%
18	19.298	2753	2756	2758	rVV	120005	163045	1.82%	0.236%
19	19.321	2758	2760	2763	rVB	111066	121862	1.36%	0.176%
20	19.415	2772	2776	2789	rBV	631716	888500	9.94%	1.284%
21	19.862	2846	2852	2858	rBV	6981947	8935387	100.00%	12.909%
22	20.498	2957	2960	2966	rBV4	115684	177088	1.98%	0.256%
23	20.550	2967	2969	2973	rVB	99578	107440	1.20%	0.155%
24	21.133	3064	3068	3075	rVB2	547970	712350	7.97%	1.029%
25	21.333	3098	3102	3106	rBV	1241618	1284184	14.37%	1.855%
26	21.415	3111	3116	3127	rBV	2073188	2936436	32.86%	4.242%
27	21.915	3198	3201	3211	rBV	318800	452709	5.07%	0.654%
28	22.956	3375	3378	3385	rVB	266728	367312	4.11%	0.531%
29	23.774	3511	3517	3527	rVB2	1387151	2755480	30.84%	3.981%
30	24.380	3615	3620	3628	rVB	644472	1277658	14.30%	1.846%
31	24.474	3630	3636	3648	rVB	1015311	2294441	25.68%	3.315%
32	25.685	3837	3842	3854	rVB	728202	1787930	20.01%	2.583%
33	26.168	3918	3924	3939	rVB	1137581	3484919	39.00%	5.035%
34	26.327	3945	3951	3960	rVV2	677898	1796945	20.11%	2.596%
35	26.432	3962	3969	3987	rVB3	926594	3063312	34.28%	4.426%
36	27.115	4079	4085	4101	rVB3	882689	2841257	31.80%	4.105%

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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_M\Methods\8270-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	28.932	4387	4394	4417	rVB	1468218	5848217	65.45%	8.449%
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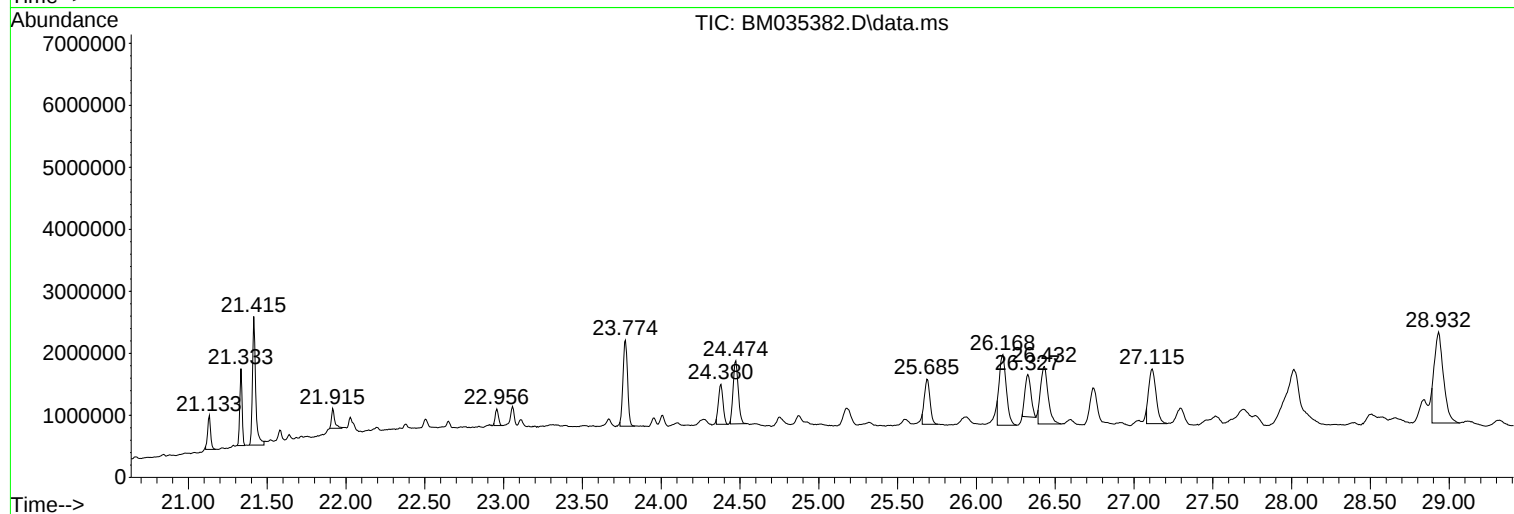
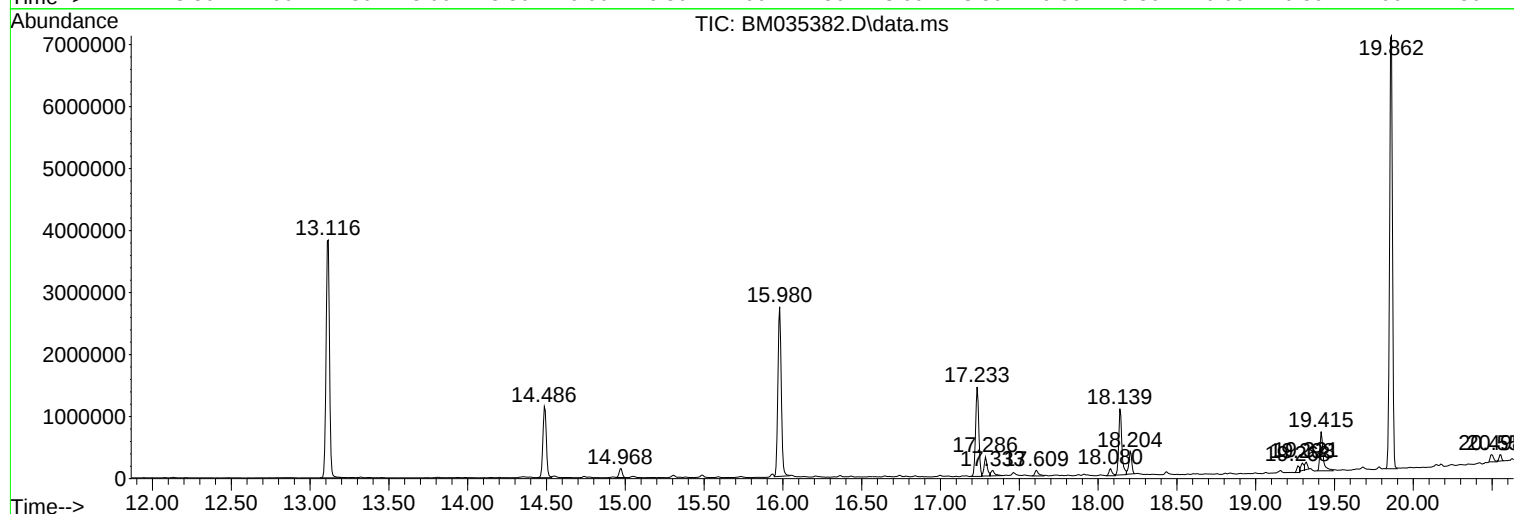
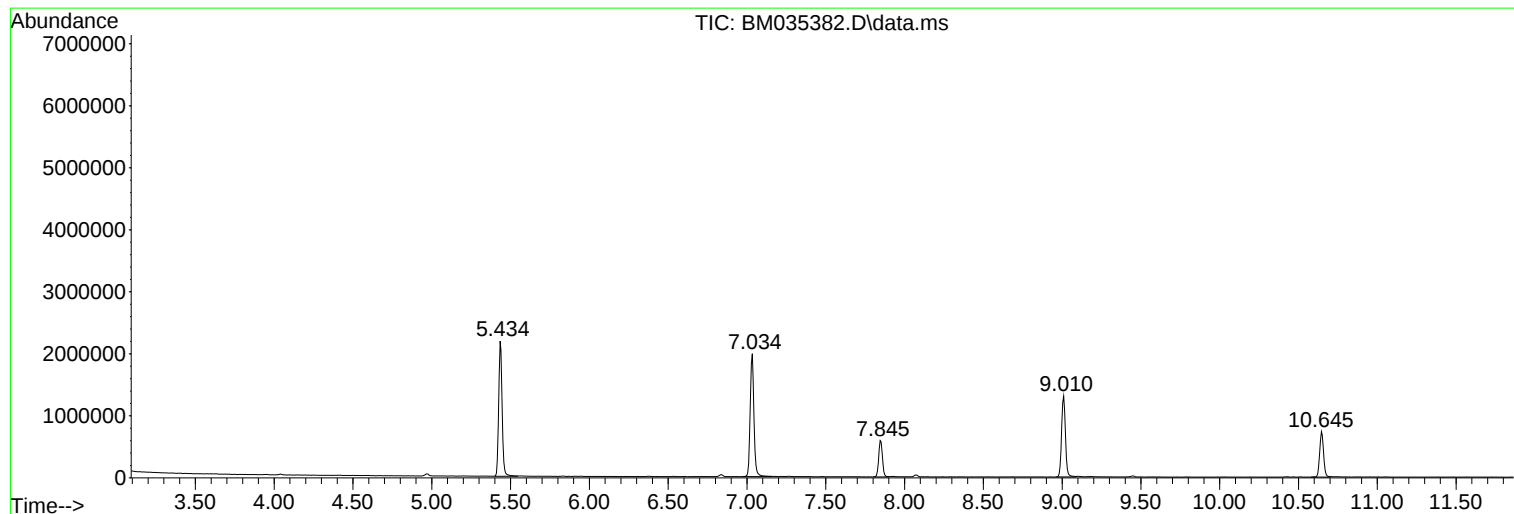
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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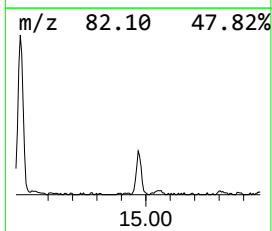
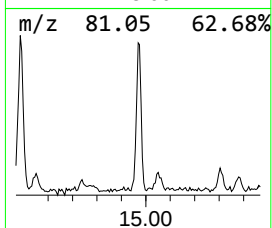
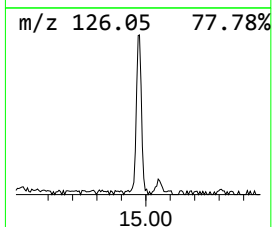
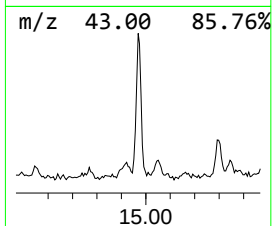
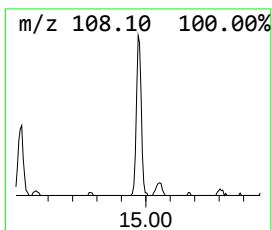
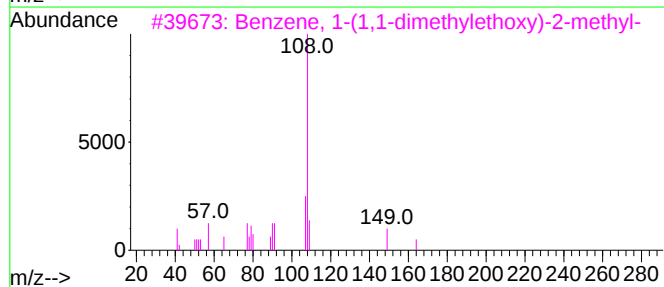
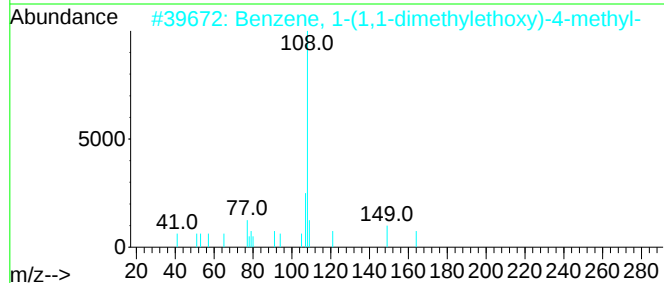
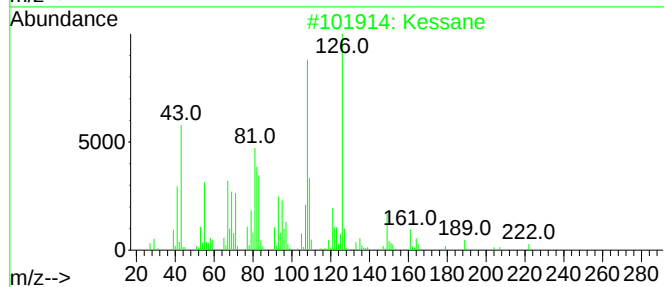
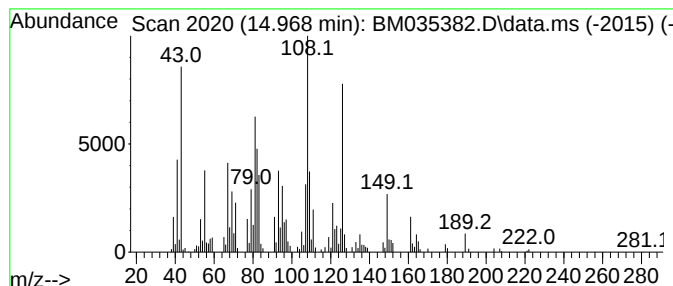
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Kessane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	2.33 ng	201707	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Kessane	222	C15H26O	003321-66-2	58
2			Benzene, 1-(1,1-dimethylethoxy)-...	164	C11H16O	015359-98-5	25
3			Benzene, 1-(1,1-dimethylethoxy)-...	164	C11H16O	015359-96-3	25
4			3H-Pyrazol-3-one, 2,4-dihydro-2,...	126	C6H10N2O	017826-82-3	15
5			Pyrazole-5-carboxylic acid, 3-me...	126	C5H6N2O2	000696-22-0	14



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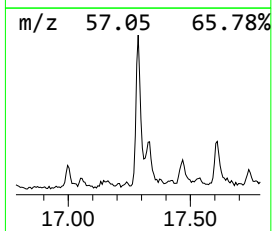
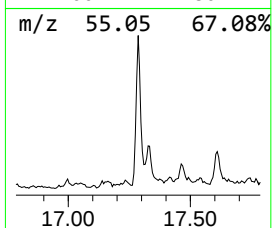
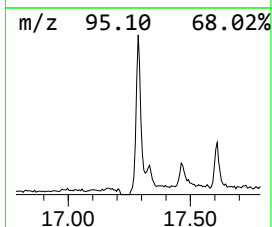
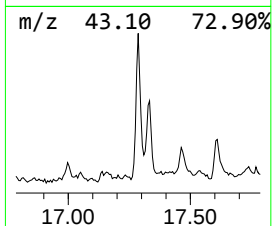
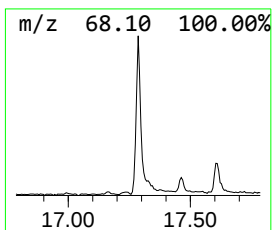
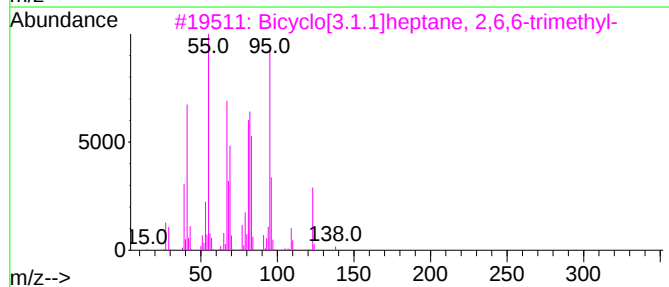
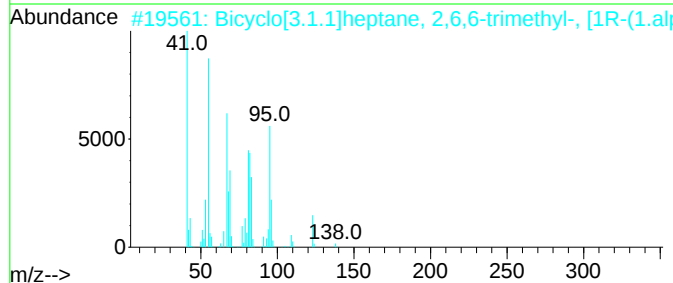
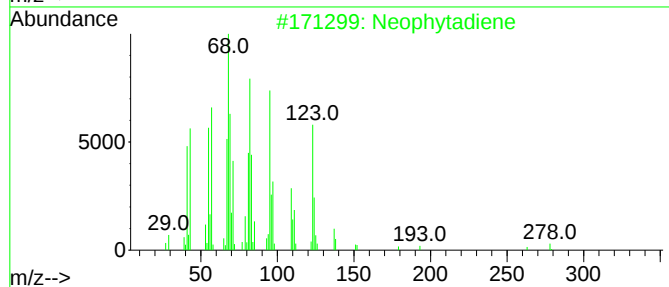
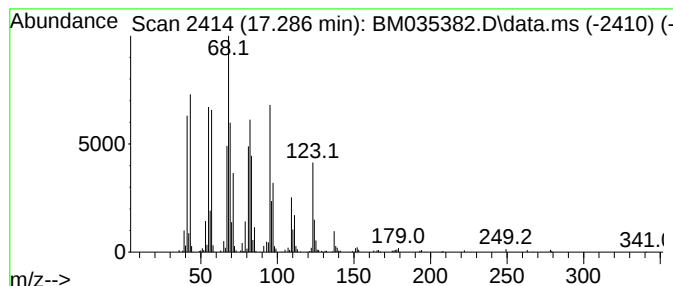
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Peak Number 2 Neophytadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	4.22 ng	430936	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neophytadiene	278	C20H38	000504-96-1	89
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	64
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	64
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	53
5			2-Hexadecen-1-ol, 3,7,11,15-tetr...	338	C22H42O2	010236-16-5	38



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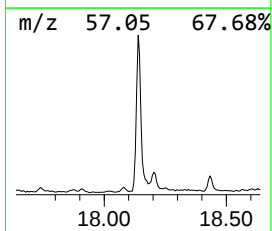
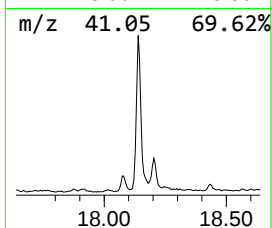
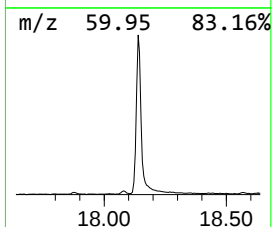
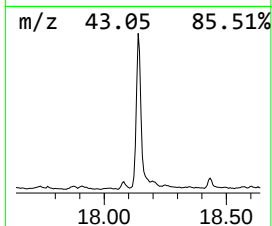
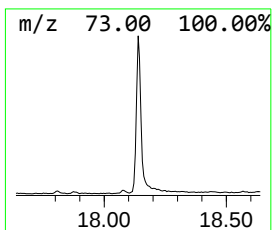
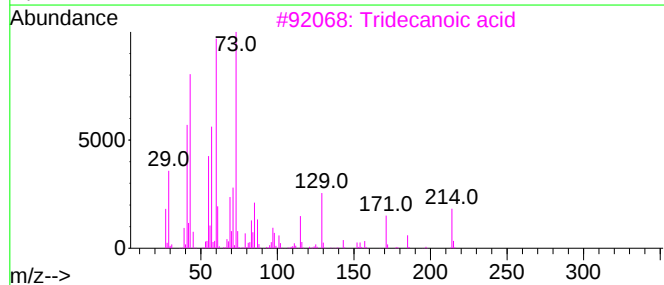
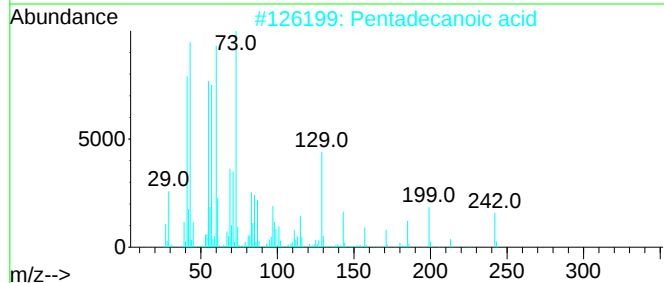
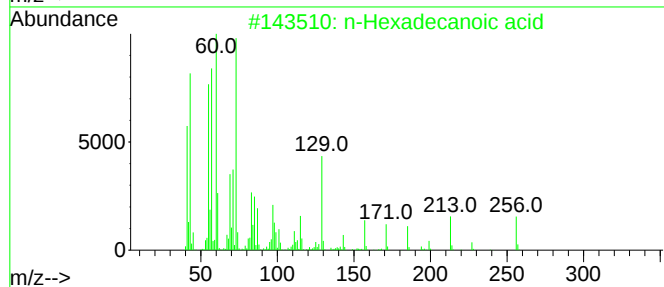
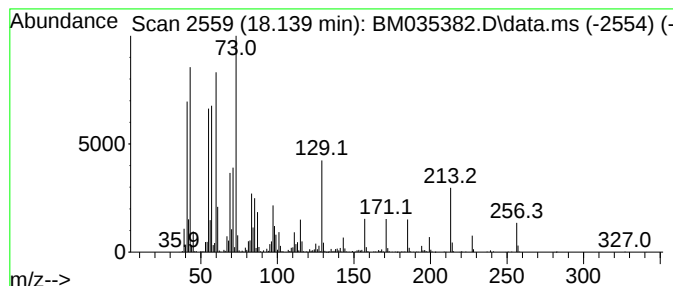
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	14.38 ng	1469560	Phenanthrene-d10	17.233

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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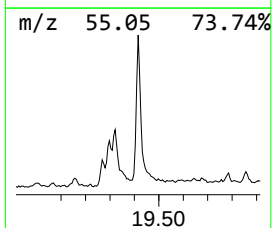
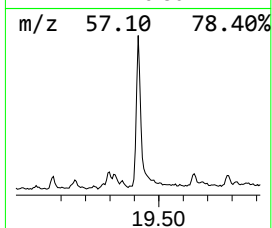
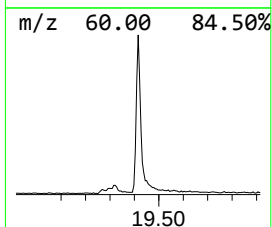
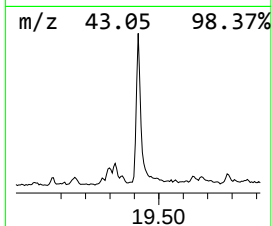
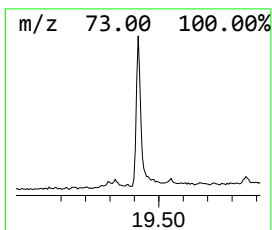
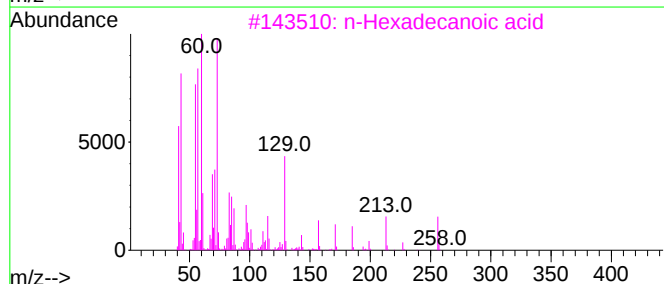
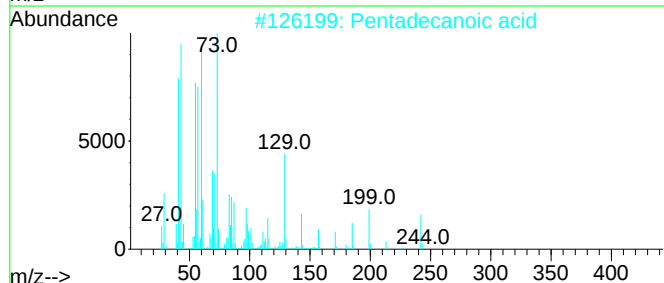
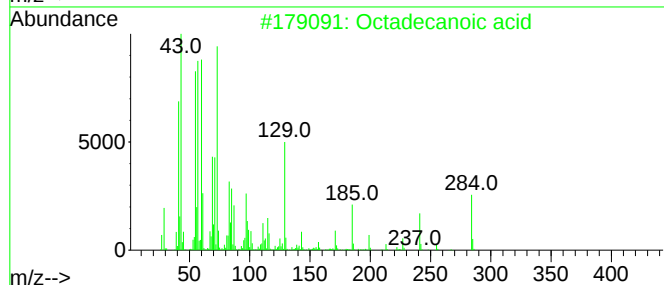
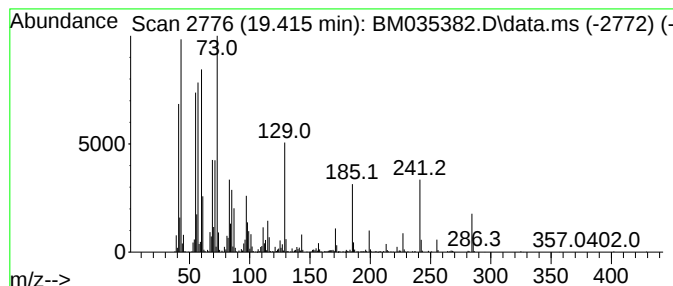
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	6.05 ng	888500	Chrysene-d12	21.415

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	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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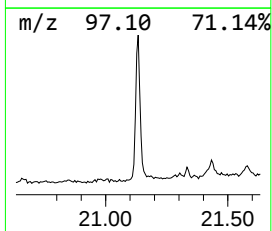
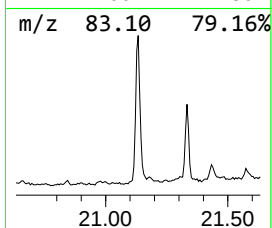
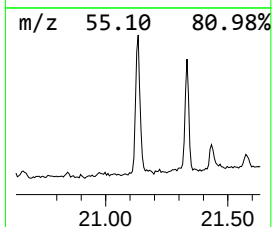
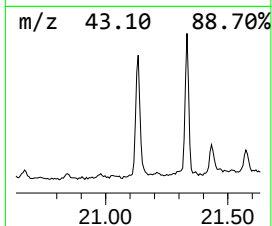
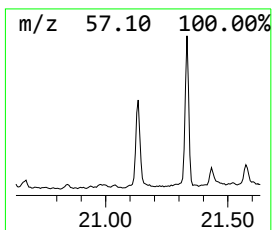
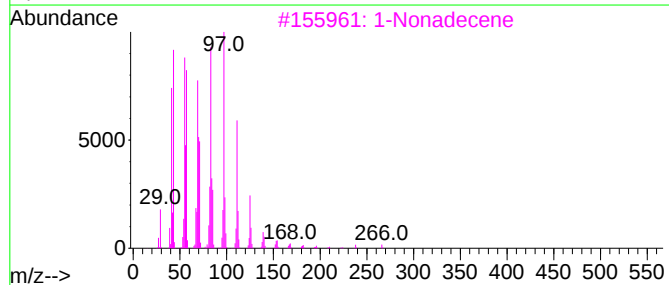
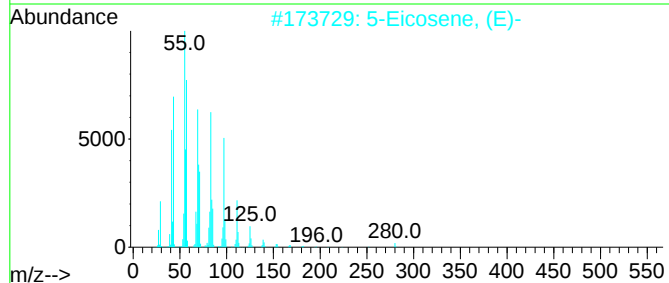
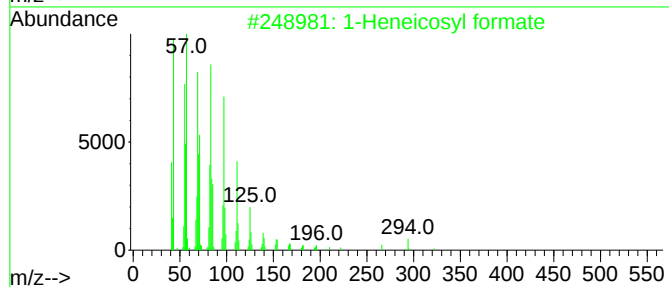
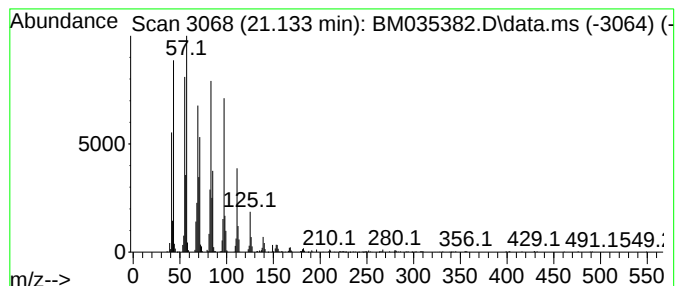
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P015-SS009-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.133	4.85 ng	712350	Chrysene-d12	21.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	1-Nonadecene	266	C19H38	018435-45-5	95
4	Cetene	224	C16H32	000629-73-2	95
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
Sample : N2989-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS009-0006-01

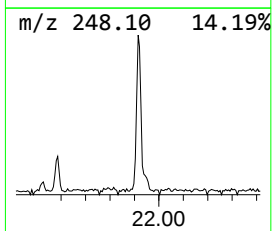
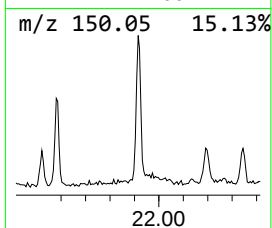
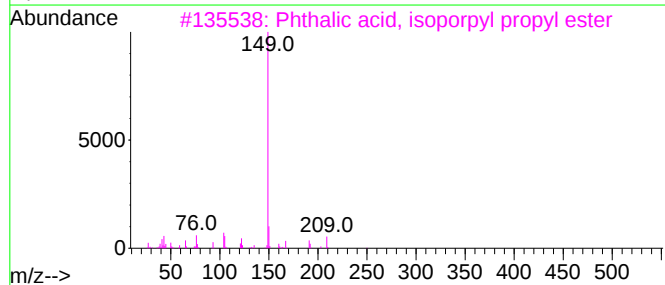
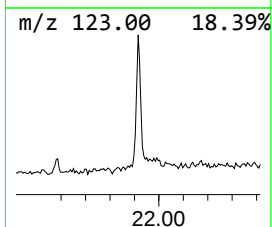
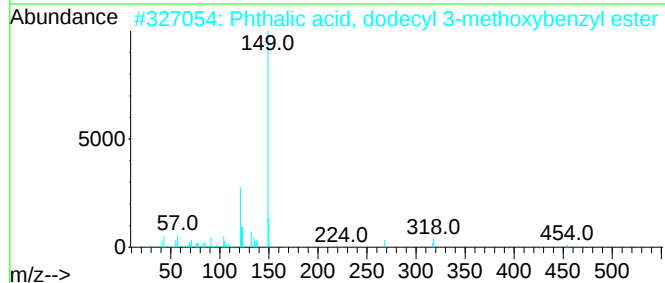
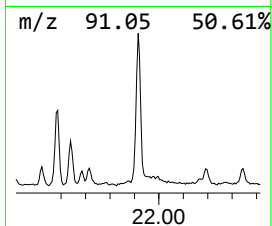
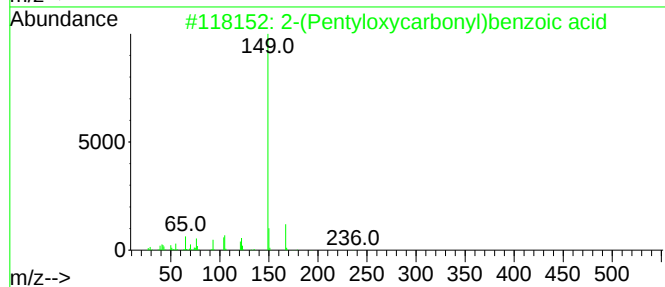
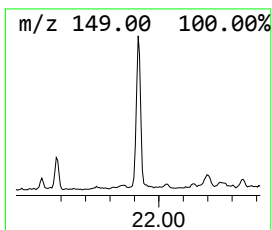
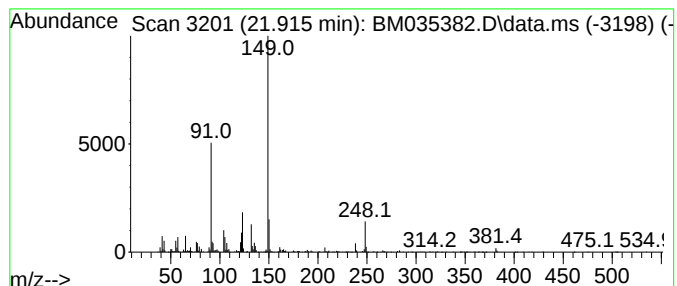
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-(Pentyloxycarbonyl)benzoi... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.915	3.08 ng	452709	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	76
2		Phthalic acid, dodecyl 3-methoxy...	454	C28H38O5	1000377-98-5	72
3		Phthalic acid, isopropyl propyl ...	250	C14H18O4	1010314-99-7	64
4		Phthalic acid, 3-methoxybenzyl t...	482	C30H42O5	1000377-98-7	59
5		Phthalic acid, 2-methylallyl non...	346	C21H30O4	1000315-82-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
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Operator : CG/JU
Sample : N2989-15
Misc :
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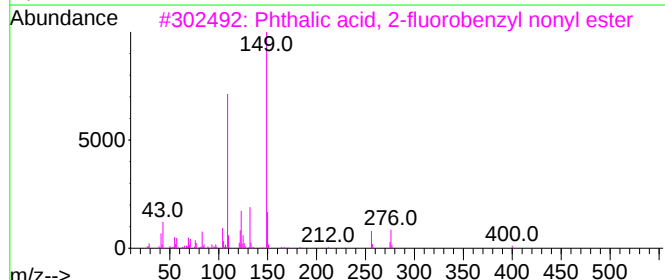
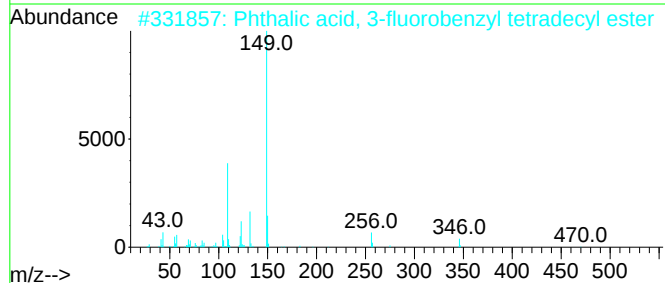
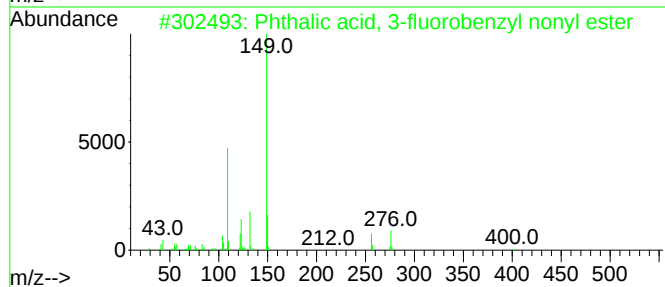
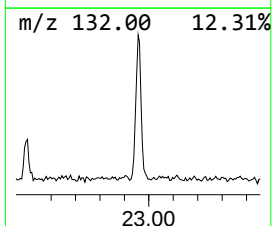
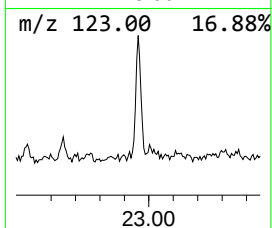
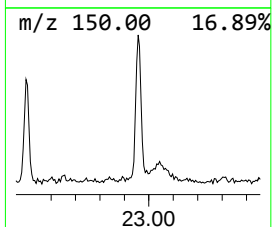
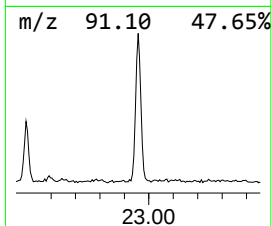
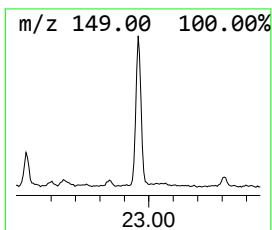
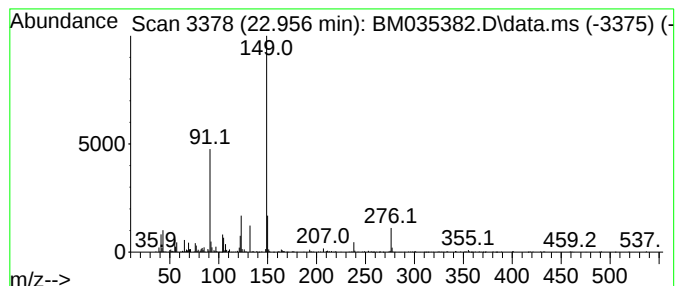
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, 3-fluorobenz... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.956	2.67 ng	367312	Perylene-d12	23.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-fluorobenzyl no...	400	C24H29F04	1000377-89-3	83
2	Phthalic acid, 3-fluorobenzyl te...	470	C29H39F04	1010377-89-8	72
3	Phthalic acid, 2-fluorobenzyl no...	400	C24H29F04	1000371-06-7	72
4	Phthalic acid, 3-methylbenzyl tr...	452	C29H40O4	1000371-09-8	64
5	Benzoic acid, 3-(3-chlorophenoxy...	276	C15H13ClO3	1000273-84-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
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ClientSampleId :
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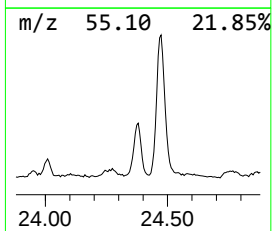
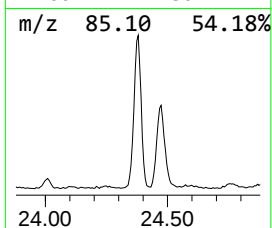
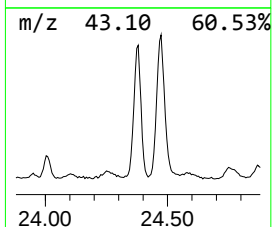
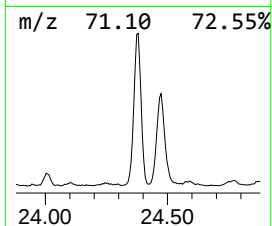
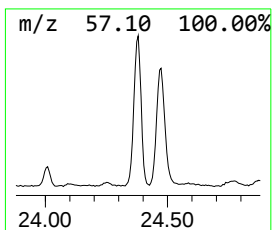
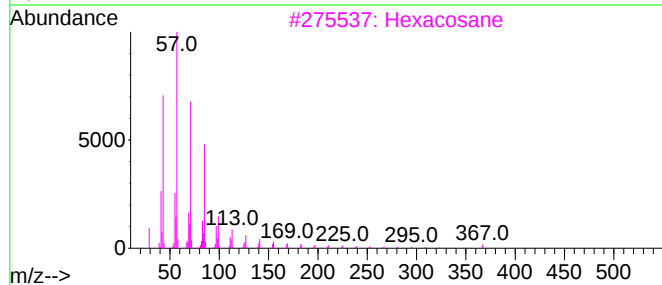
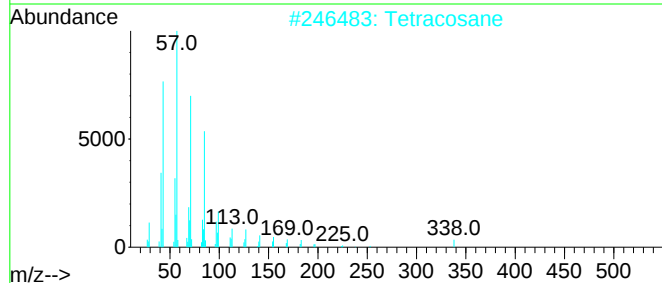
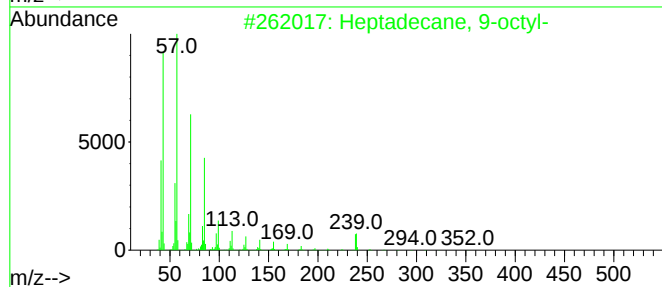
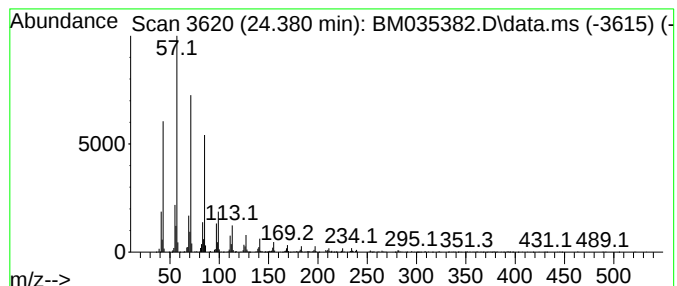
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.380	9.27 ng	1277660	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
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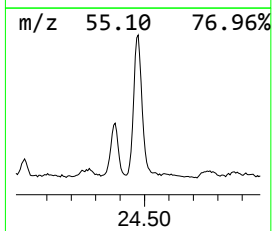
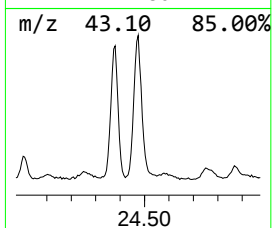
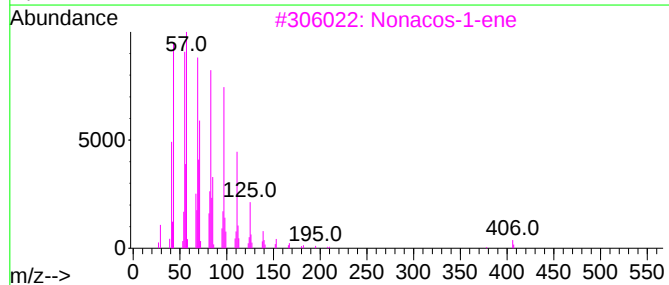
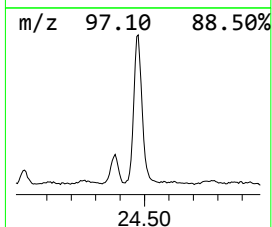
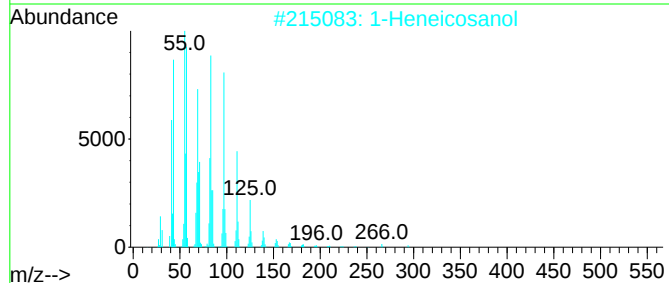
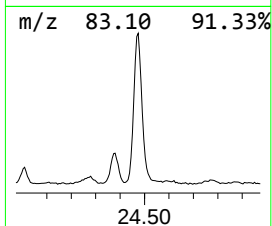
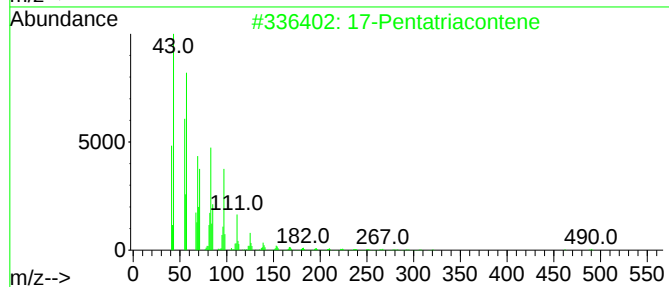
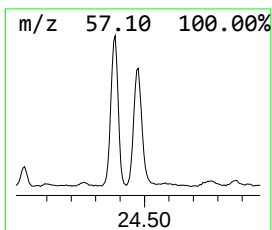
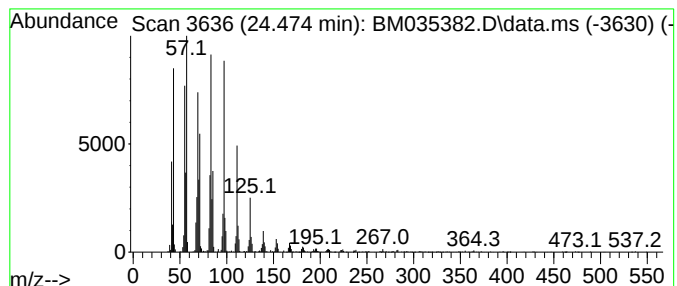
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	16.65 ng	2294440	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	96
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	Nonacos-1-ene			406	C29H58	018835-35-3	94
4	1-Docosanol, methyl ether			340	C23H48O	1000333-91-9	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
Sample : N2989-15
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ALS Vial : 17 Sample Multiplier: 1

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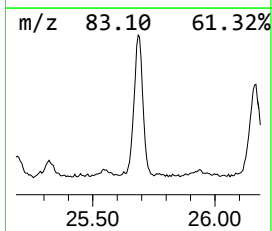
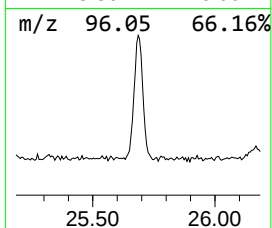
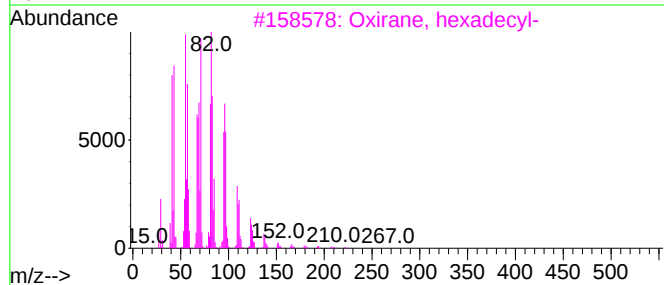
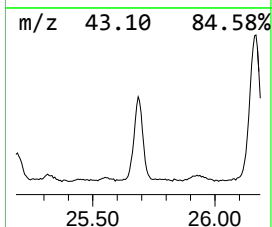
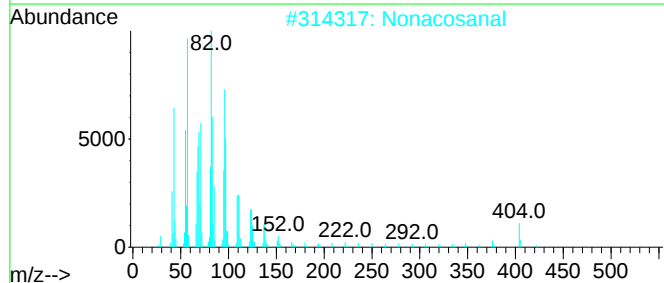
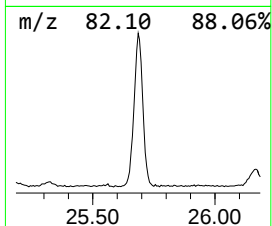
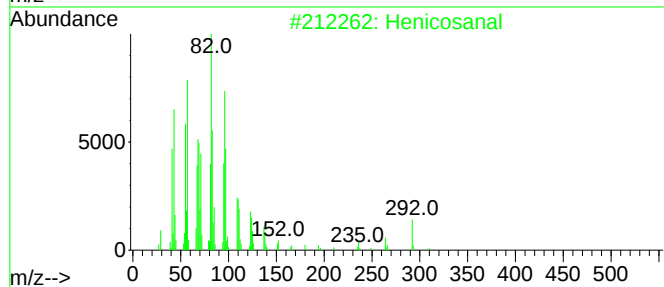
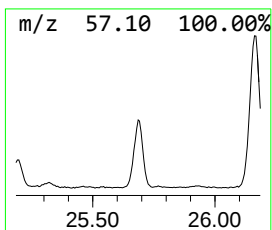
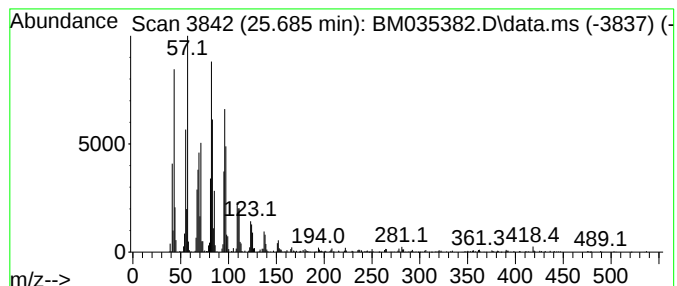
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Henicosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.685	12.98 ng	1787930	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Henicosanal	310	C21H42O	051227-32-8	95
2			Nonacosanal	422	C29H58O	072934-04-4	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Heptacosanal	394	C27H54O	072934-03-3	91
5			Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
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ALS Vial : 17 Sample Multiplier: 1

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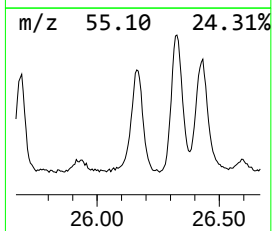
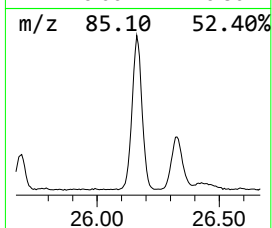
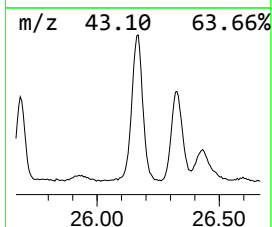
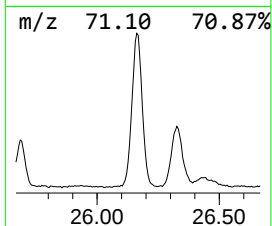
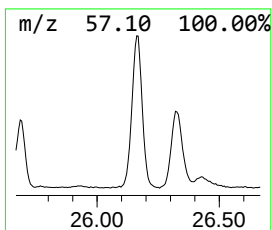
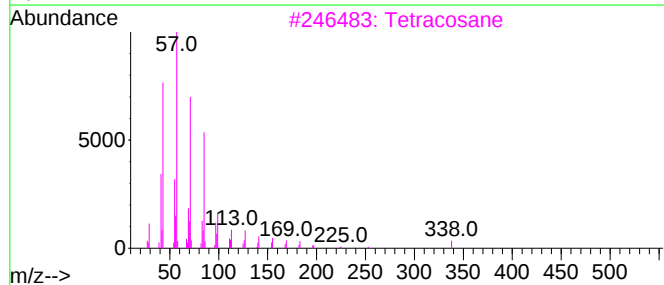
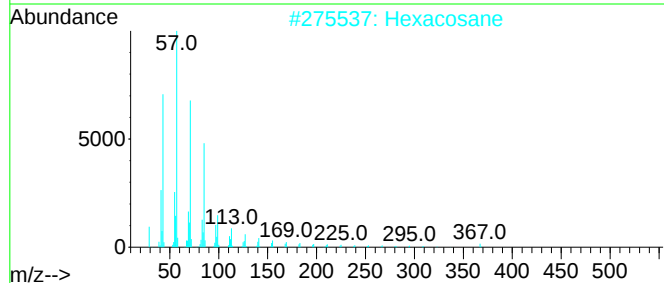
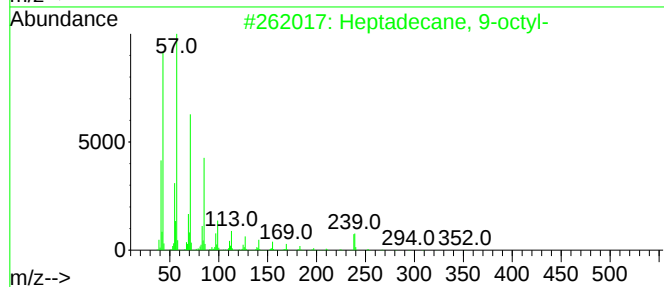
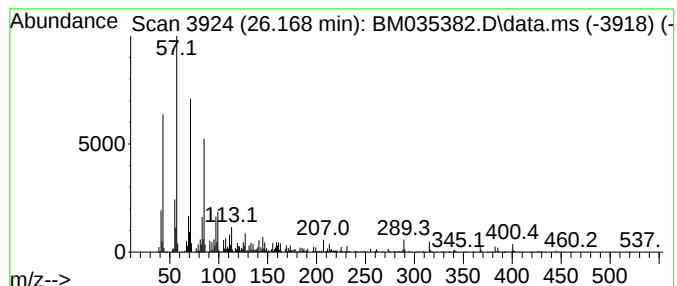
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.168	25.29 ng	3484920	Perylene-d12	23.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P015-SS009-0006-01

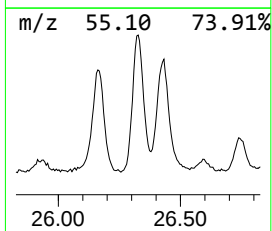
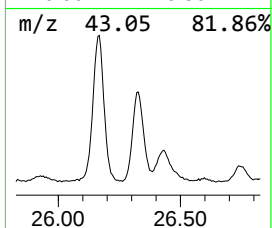
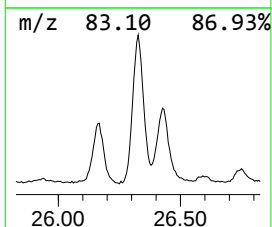
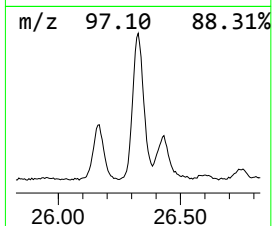
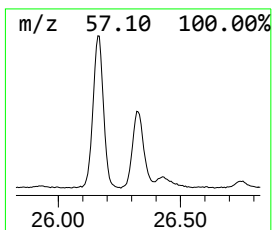
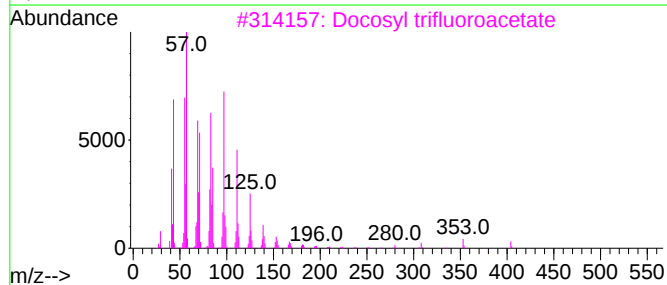
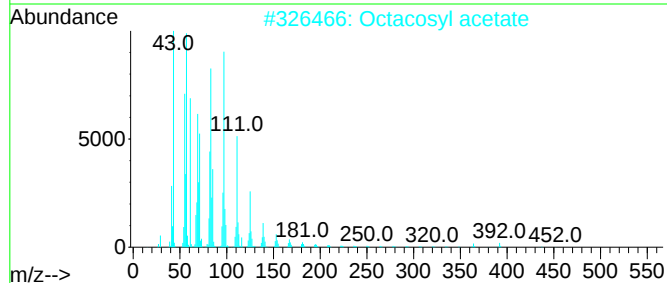
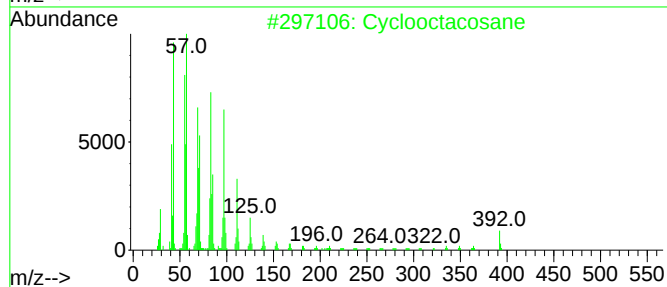
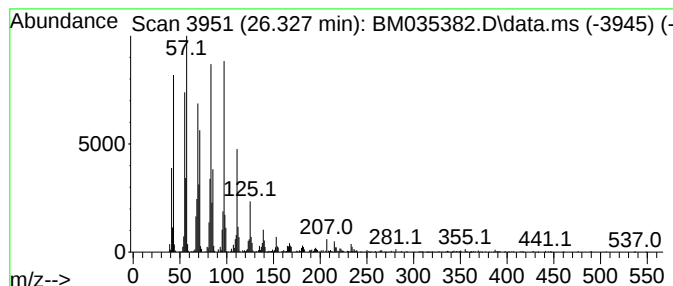
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclooctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.326	13.04 ng	1796950	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	96
2			Octacosyl acetate	452	C30H60O2	018206-97-8	94
3			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
Sample : N2989-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS009-0006-01

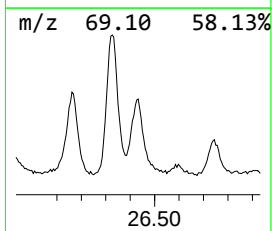
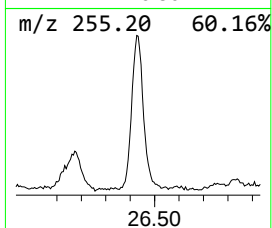
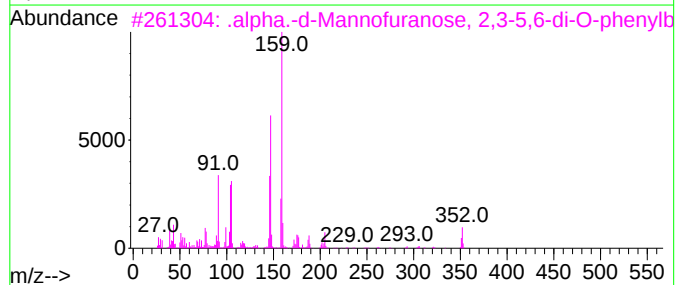
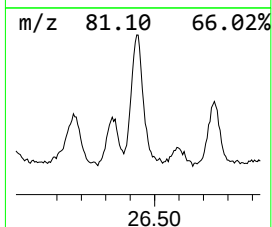
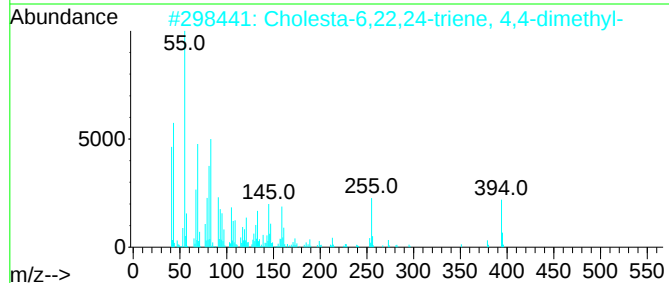
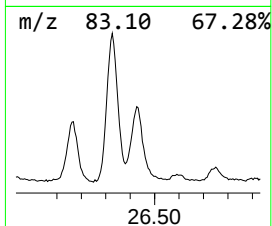
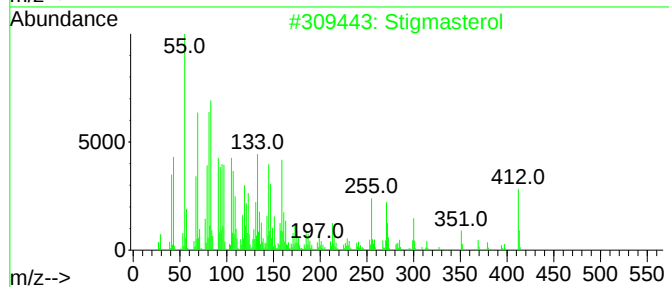
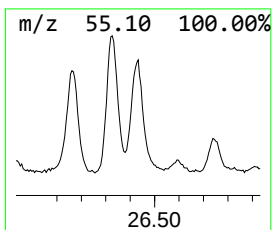
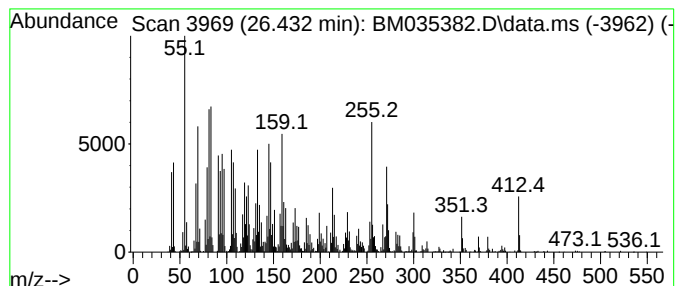
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Stigmasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.432	22.23 ng	3063310	Perylene-d12	23.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmasterol	412	C29H48O	000083-48-7	99
2		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	96
3		.alpha.-d-Mannofuranose, 2,3-5,6...	352	C18H18B2O6	340142-65-6	25
4		Pregnane-3,17,20-triol, (3.alpha...	336	C21H36O3	001098-45-9	22
5		Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
Sample : N2989-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

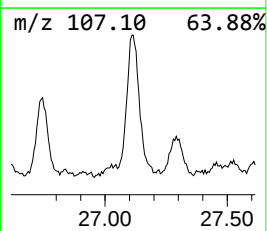
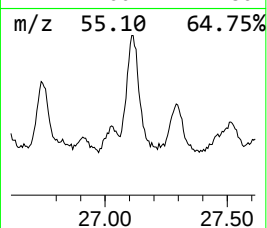
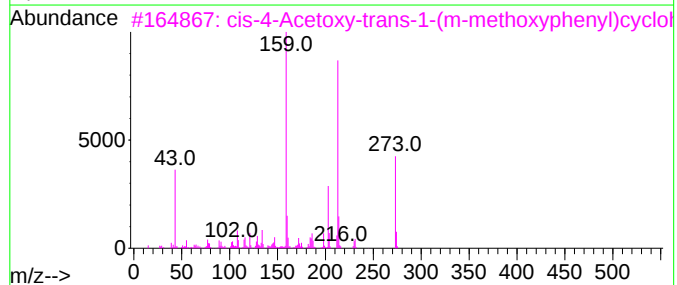
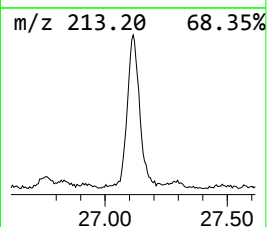
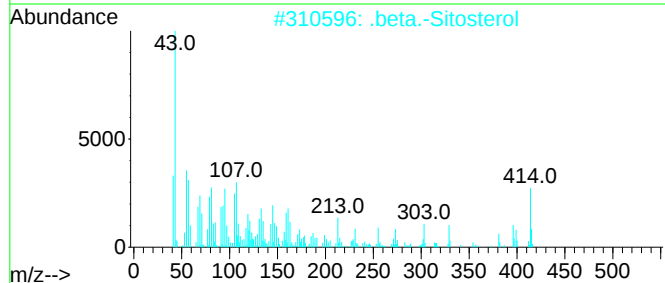
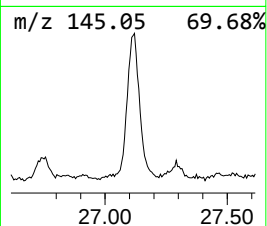
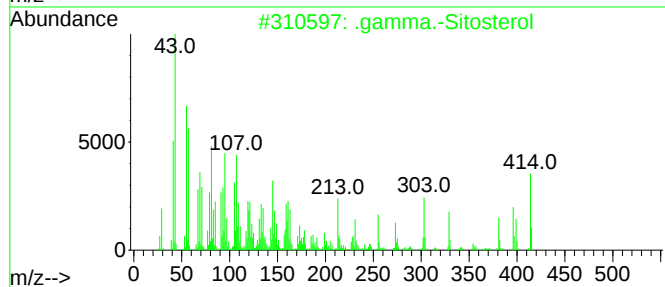
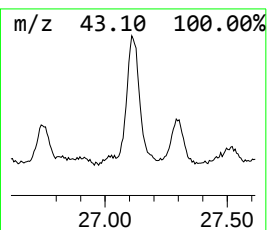
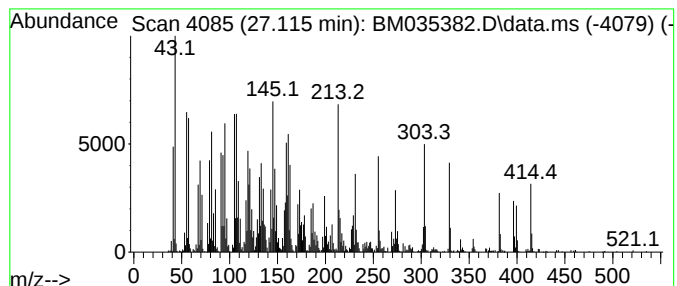
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
27.115	20.62 ng	2841260	Perylene-d12			23.774
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	84
3	cis-4-Acetoxy-trans-1-(m-methoxy...		273	C16H19NO3	1000241-10-4	10
4	5-n-Butyl-2,4-diamino-6-[p-tolyl...		256	C15H20N4	274679-66-2	10
5	N-(4-Methoxy-2,5-dinitrophenyl)a...		255	C9H9N3O6	257932-05-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035382.D
Acq On : 03 Jun 2022 03:13
Operator : CG/JU
Sample : N2989-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

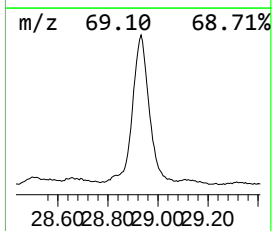
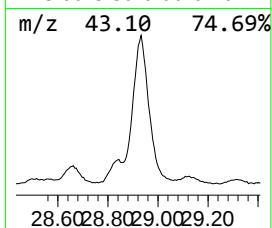
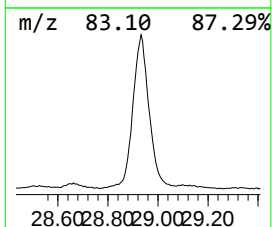
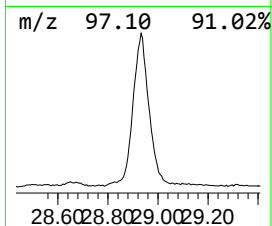
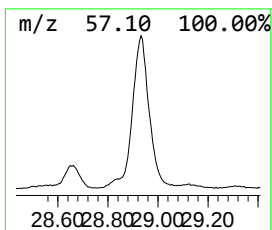
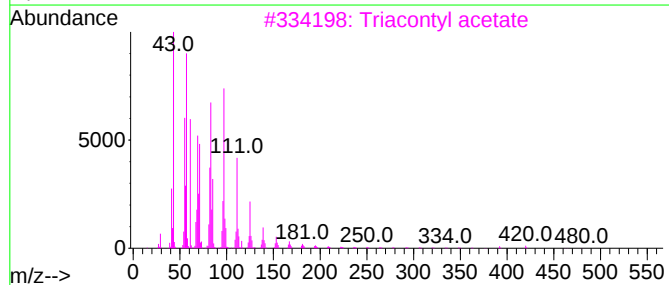
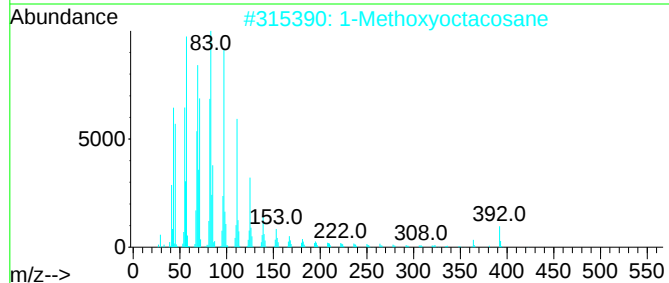
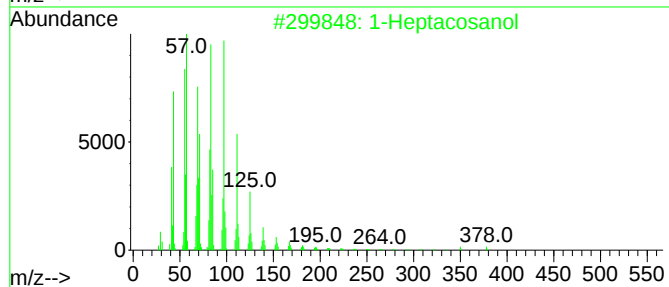
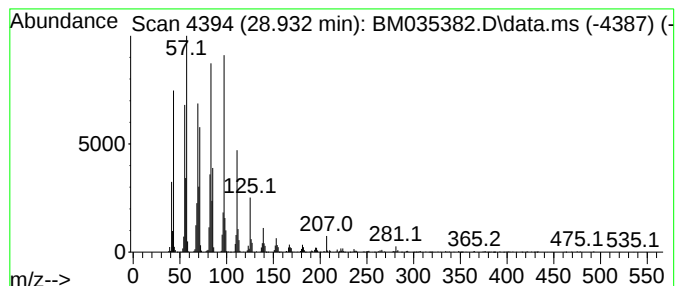
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.932	42.45 ng	5848220	Perylene-d12	23.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Methoxyoctacosane	424	C29H60O	237742-62-0	94
3	Triacetyl acetate	480	C32H64O2	041755-58-2	94
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
5	Octacosyl acetate	452	C30H60O2	018206-97-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035382.D
 Acq On : 03 Jun 2022 03:13
 Operator : CG/JU
 Sample : N2989-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS009-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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Neophytadiene	17.286	4.2	ng	430936	4	17.233	2043550	20.0
n-Hexadecanoic ...	18.139	14.4	ng	1469560	4	17.233	2043550	20.0
Octadecanoic acid	19.415	6.0	ng	888500	5	21.415	2936440	20.0
1-Heneicosyl fo...	21.133	4.8	ng	712350	5	21.415	2936440	20.0
2-(Pentylloxycar...	21.915	3.1	ng	452709	5	21.415	2936440	20.0
Phthalic acid, ...	22.956	2.7	ng	367312	6	23.774	2755480	20.0
Heptadecane, 9-...	24.380	9.3	ng	1277660	6	23.774	2755480	20.0
17-Pentatriacon...	24.474	16.6	ng	2294440	6	23.774	2755480	20.0
Henicosanal	25.685	13.0	ng	1787930	6	23.774	2755480	20.0
Hexacosane	26.168	25.3	ng	3484920	6	23.774	2755480	20.0
Cyclooctacosane	26.326	13.0	ng	1796950	6	23.774	2755480	20.0
Stigmasterol	26.432	22.2	ng	3063310	6	23.774	2755480	20.0
.gamma.-Sitosterol	27.115	20.6	ng	2841260	6	23.774	2755480	20.0
1-Heptacosanol	28.932	42.5	ng	5848220	6	23.774	2755480	20.0