

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
 Data File : BG049134.D
 Acq On : 29 Jun 2021 14:00
 Operator : CG/JU
 Sample : M2886-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20426

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_G\METHODS\8270-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.150	14	19	29	rVV2	46877	96150	5.99%	0.869%
2	3.233	29	33	37	rVB2	11475	17863	1.11%	0.162%
3	5.183	359	365	372	rBV2	11752	18902	1.18%	0.171%
4	5.653	438	445	453	rBV	301501	502836	31.30%	4.547%
5	7.251	708	717	727	rBV	309894	556876	34.67%	5.035%
6	8.103	854	862	868	rBV	110922	187458	11.67%	1.695%
7	9.267	1052	1060	1069	rBV	211682	382512	23.81%	3.459%
8	10.683	1295	1301	1310	rBV2	25325	48830	3.04%	0.442%
9	10.924	1334	1342	1350	rVB	141283	255732	15.92%	2.312%
10	13.362	1750	1757	1767	rBV	570422	906542	56.44%	8.197%
11	14.743	1981	1992	1999	rBV	240681	392806	24.45%	3.552%
12	15.536	2120	2127	2131	rBV7	10970	20179	1.26%	0.182%
13	15.988	2195	2204	2211	rBV2	33231	61758	3.84%	0.558%
14	16.229	2238	2245	2251	rBV	546369	835460	52.01%	7.554%
15	16.464	2279	2285	2290	rBV	116830	170977	10.64%	1.546%
16	17.293	2420	2426	2431	rBV	195385	294378	18.33%	2.662%
17	17.492	2454	2460	2466	rBV	340762	549295	34.20%	4.967%
18	17.898	2526	2529	2534	rVB2	74068	96383	6.00%	0.871%
19	18.368	2606	2609	2612	rBV5	32438	43320	2.70%	0.392%
20	18.620	2650	2652	2658	rVB5	44245	54933	3.42%	0.497%
21	19.837	2855	2859	2869	rVB3	169869	387906	24.15%	3.507%
22	20.095	2898	2903	2911	rVB	1246057	1606302	100.00%	14.524%
23	20.976	3046	3053	3064	rVB2	163339	453979	28.26%	4.105%
24	21.411	3122	3127	3135	rVV3	53016	124768	7.77%	1.128%
25	21.488	3136	3140	3146	rVB	74917	114167	7.11%	1.032%
26	21.658	3165	3169	3176	rVB2	31668	52074	3.24%	0.471%
27	21.776	3183	3189	3196	rVB	338369	570414	35.51%	5.158%
28	22.157	3246	3254	3265	rVB2	148428	433515	26.99%	3.920%
29	23.309	3447	3450	3458	rVB5	24937	59167	3.68%	0.535%
30	23.556	3480	3492	3509	rVB3	108035	457705	28.49%	4.139%
31	24.149	3588	3593	3599	rVB6	28332	63034	3.92%	0.570%
32	25.095	3744	3754	3768	rBV2	207504	687542	42.80%	6.217%
33	25.289	3774	3787	3798	rVB5	59128	274888	17.11%	2.486%
34	26.311	3953	3961	3970	rBV5	27072	78449	4.88%	0.709%
35	26.482	3978	3990	3992	rBV5	43932	135781	8.45%	1.228%
36	27.739	4195	4204	4213	rVB5	19078	66597	4.15%	0.602%

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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_G\METHODS\8270-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

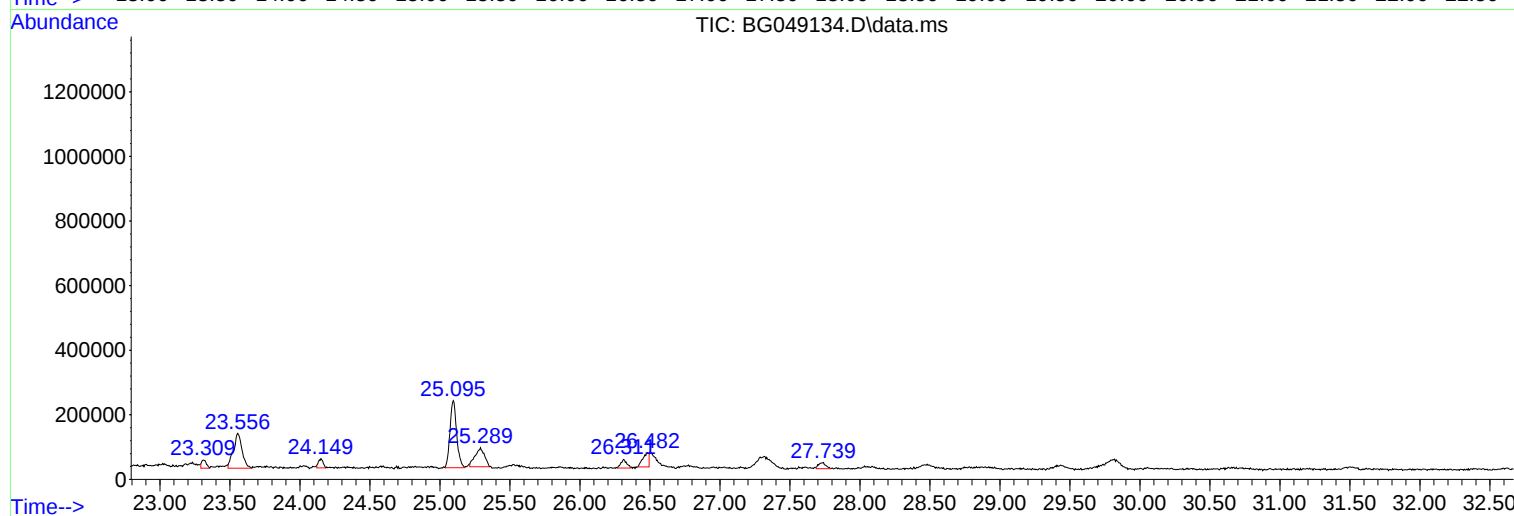
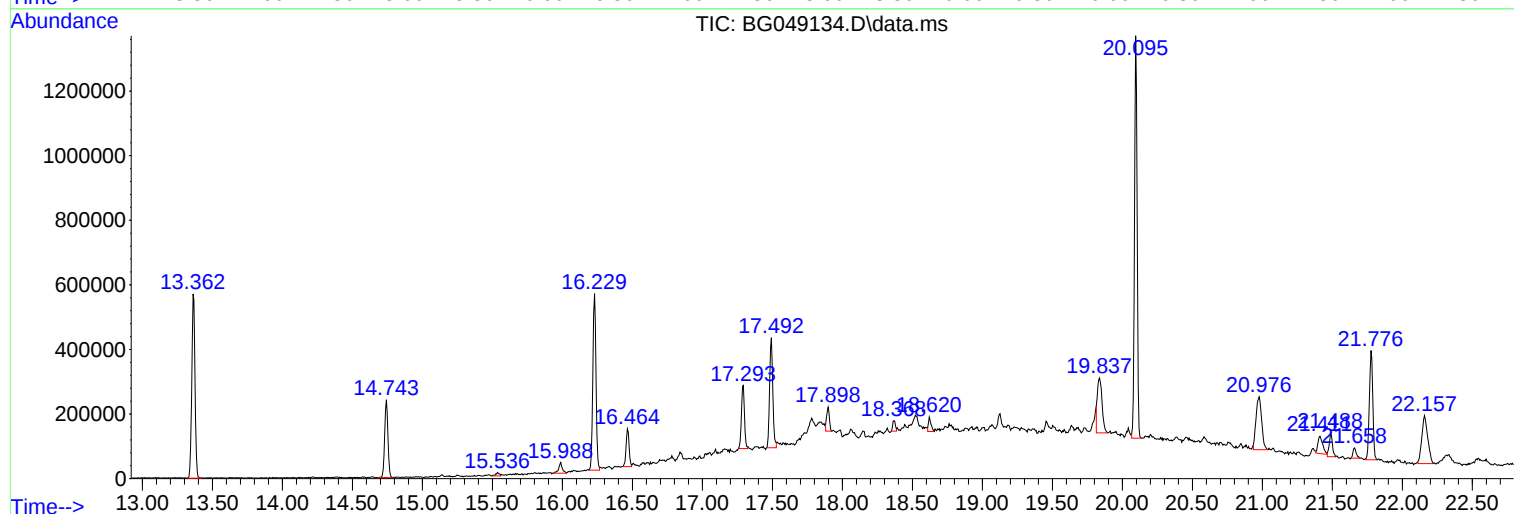
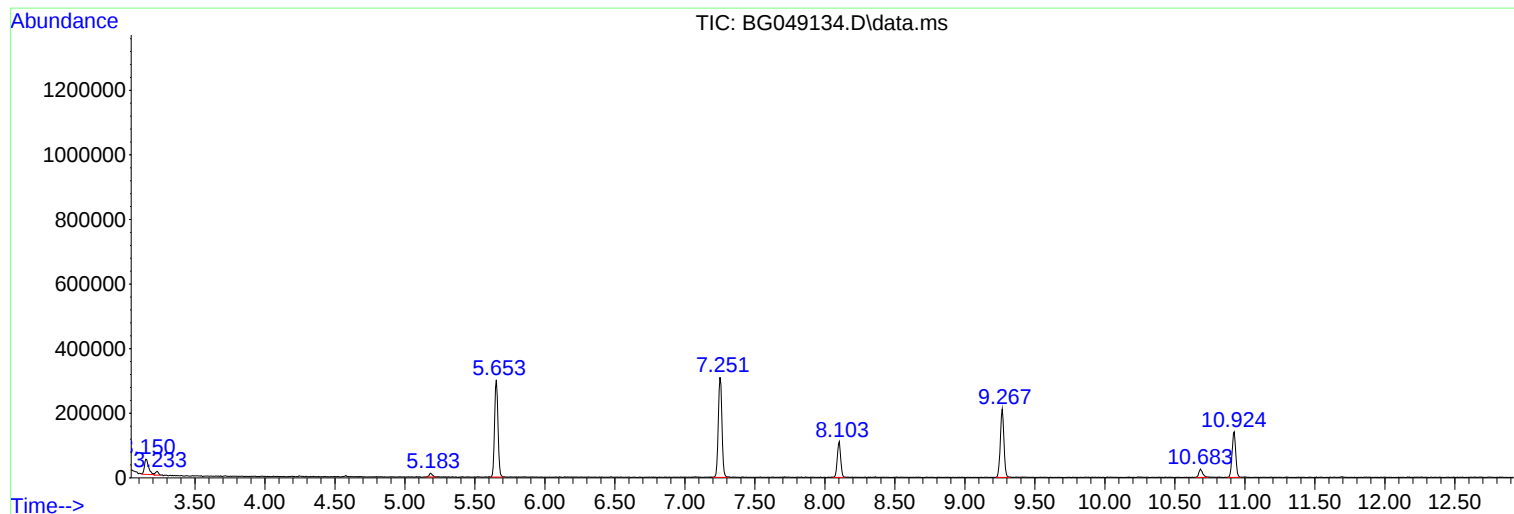
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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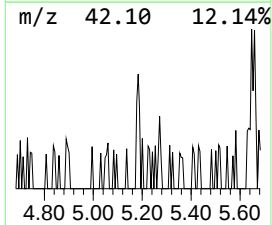
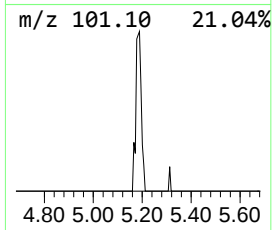
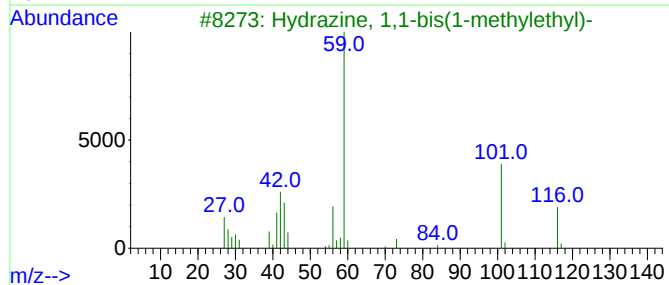
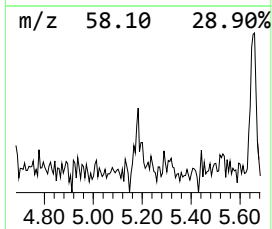
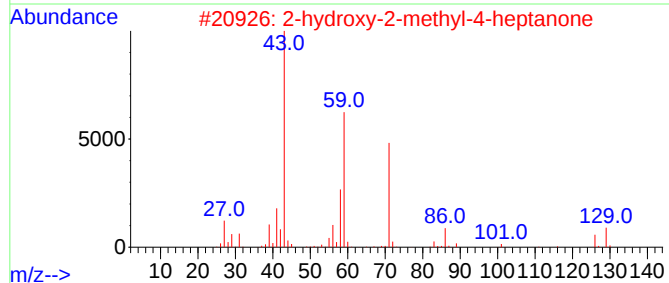
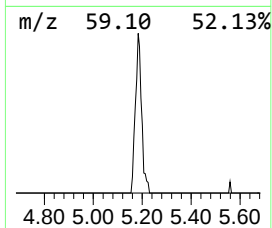
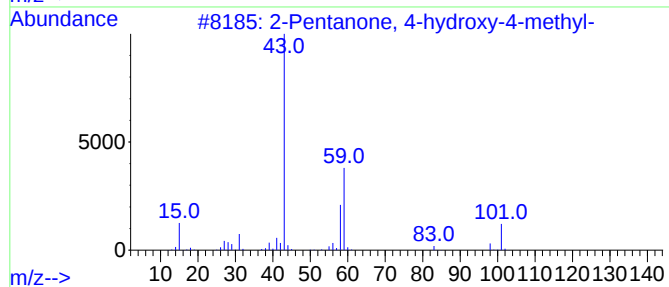
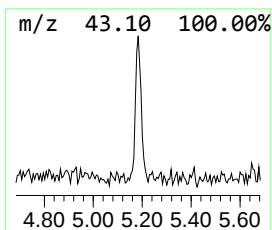
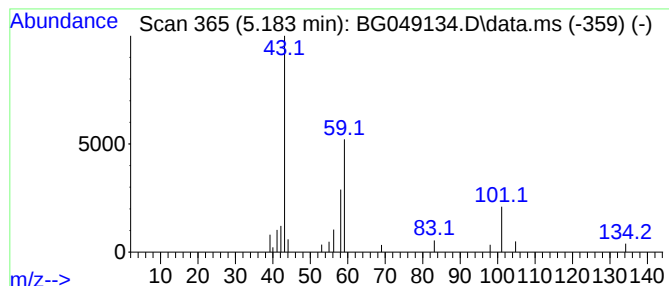
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.183	2.02 ng	18902	1,4-Dichlorobenzene-d4	8.103

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	33	
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25	
4	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	16	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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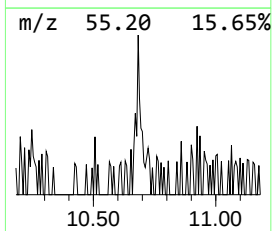
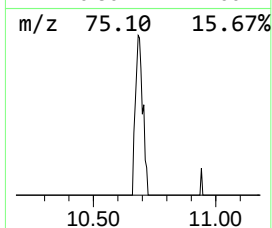
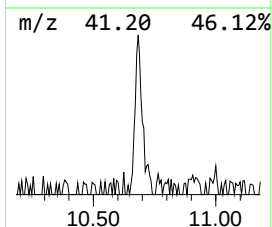
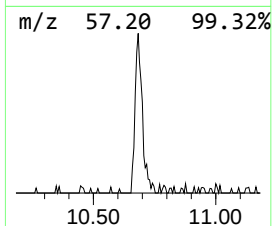
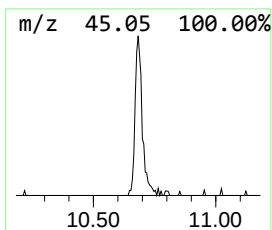
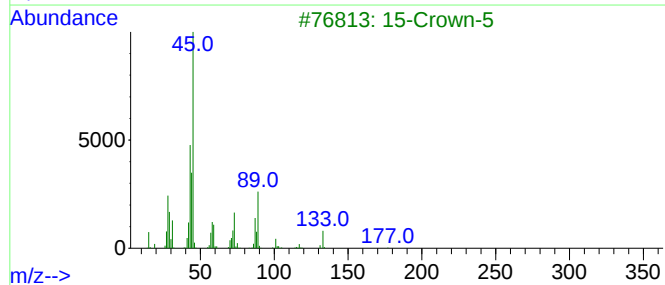
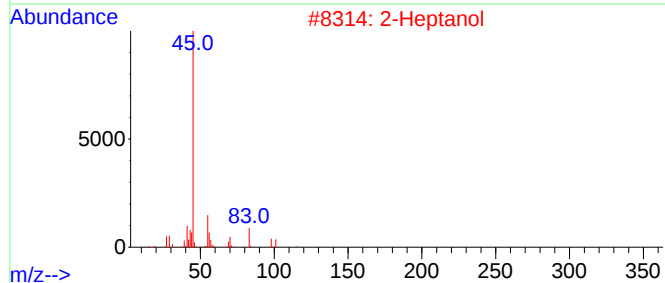
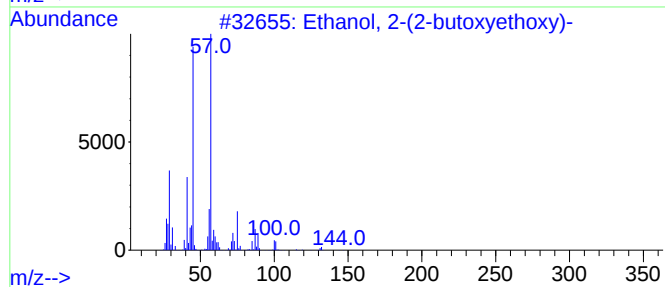
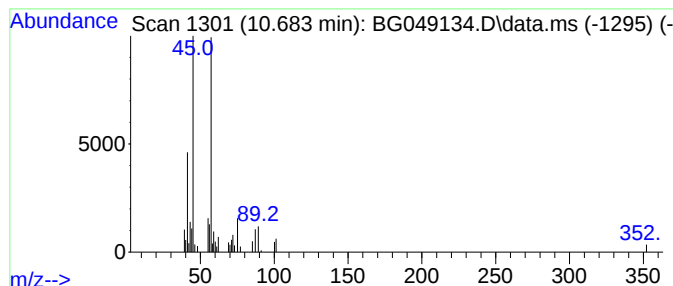
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.683	3.82 ng	48830	Naphthalene-d8	10.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	2-Heptanol	116	C7H16O	000543-49-7	47
3	15-Crown-5	220	C10H20O5	033100-27-5	45
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	45
5	12-Crown-4	176	C8H16O4	000294-93-9	45



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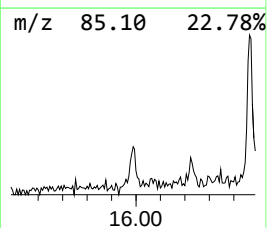
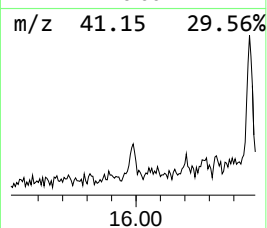
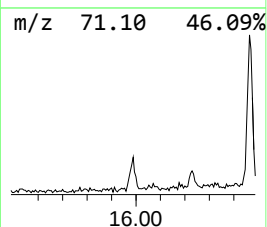
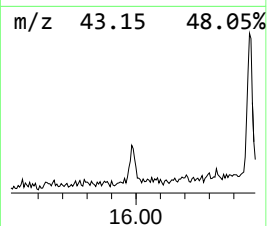
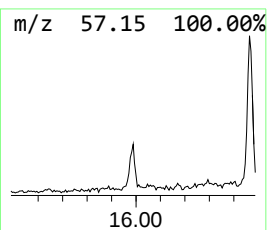
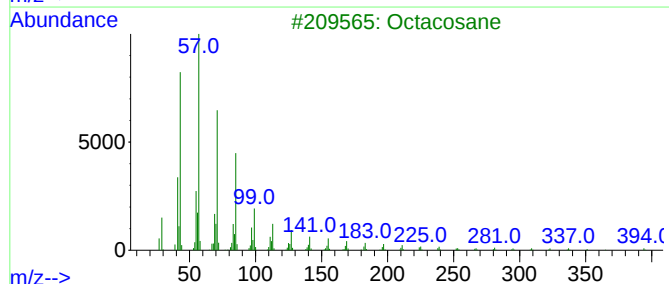
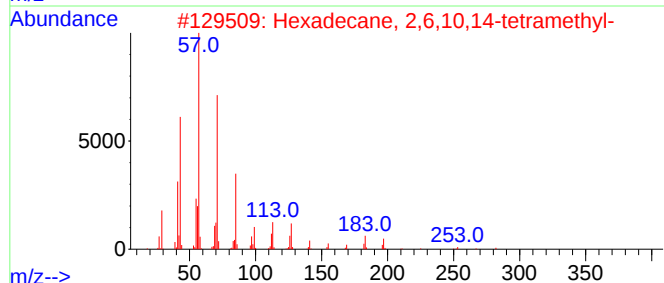
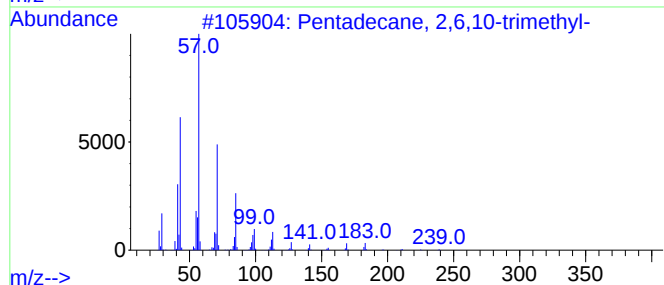
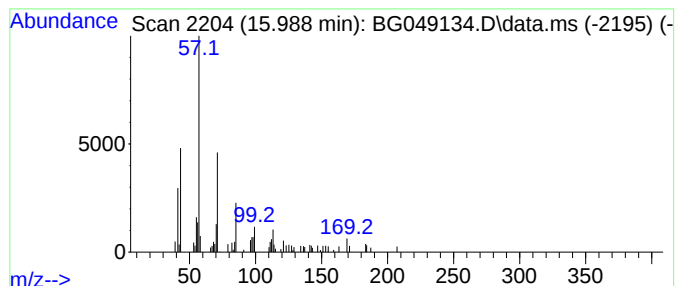
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.988	3.14 ng	61758	Acenaphthene-d10		14.743	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	59
3	Octacosane		394	C28H58	000630-02-4	59
4	Octadecane		254	C18H38	000593-45-3	59
5	Octadecane, 6-methyl-		268	C19H40	010544-96-4	59



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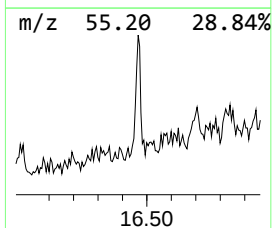
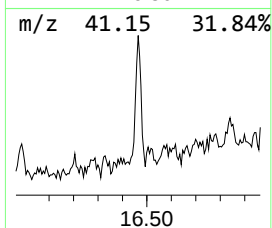
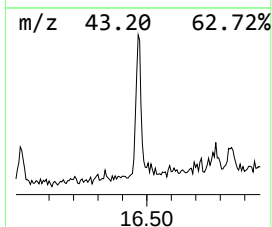
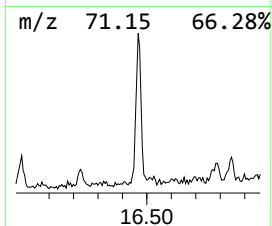
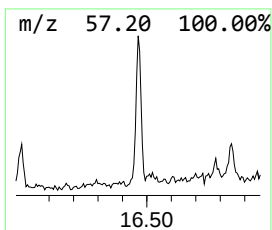
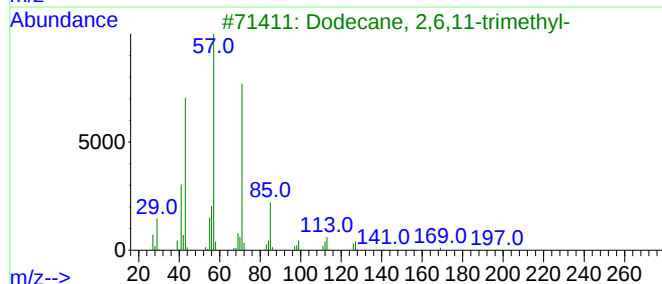
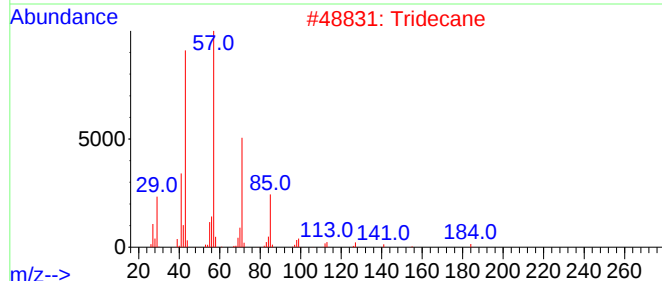
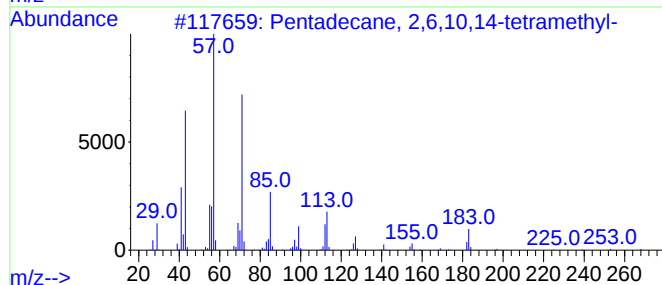
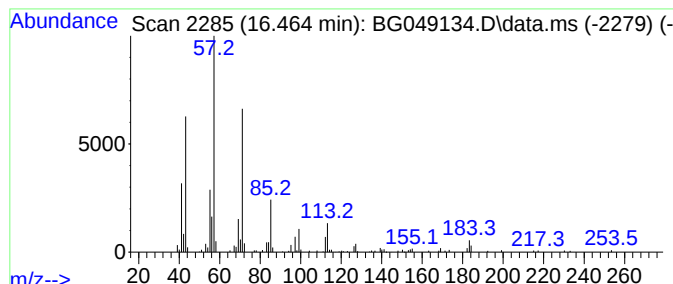
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.464	6.23 ng	170977	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Tridecane	184	C13H28	000629-50-5	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5			Hexadecane	226	C16H34	000544-76-3	59



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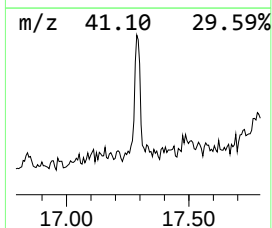
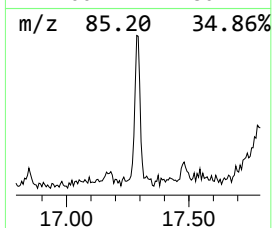
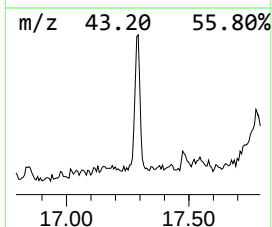
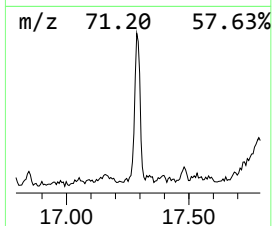
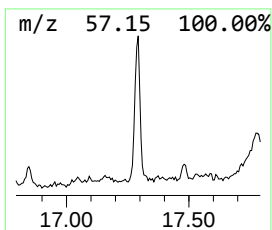
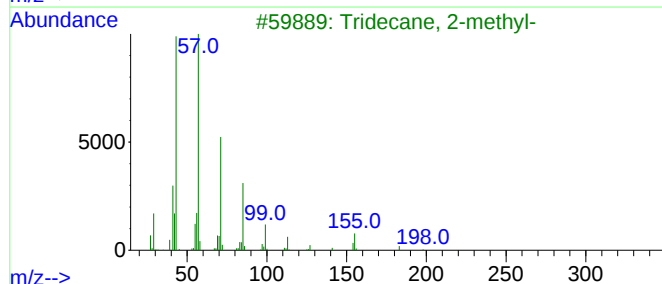
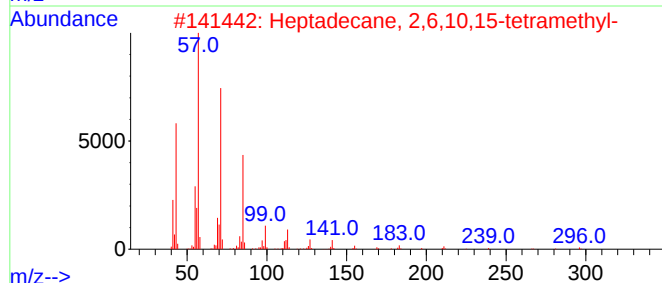
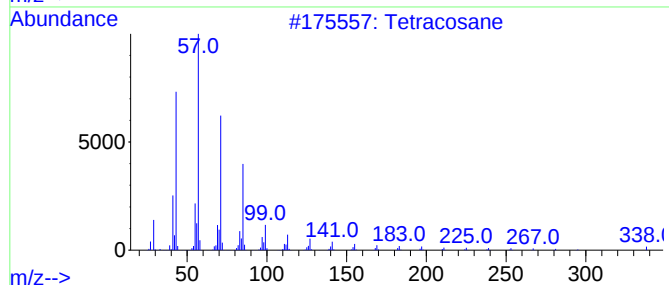
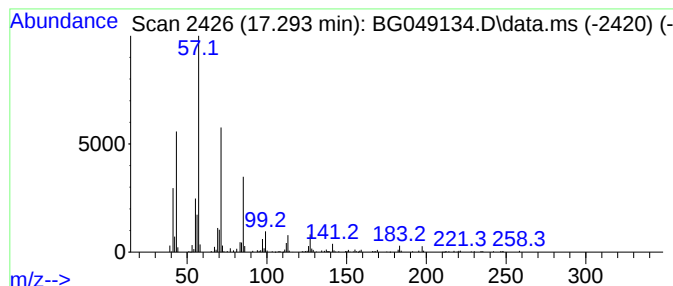
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.293	10.72 ng	294378	Phenanthrene-d10	17.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
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Acq On : 29 Jun 2021 14:00
Operator : CG/JU
Sample : M2886-01
Misc :
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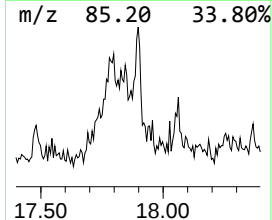
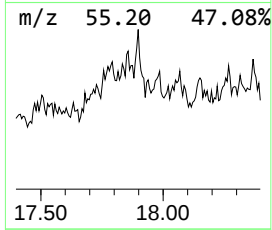
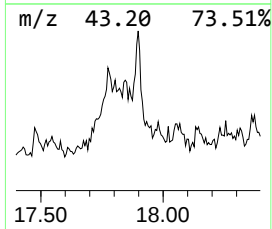
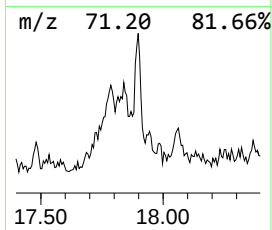
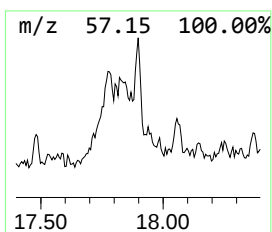
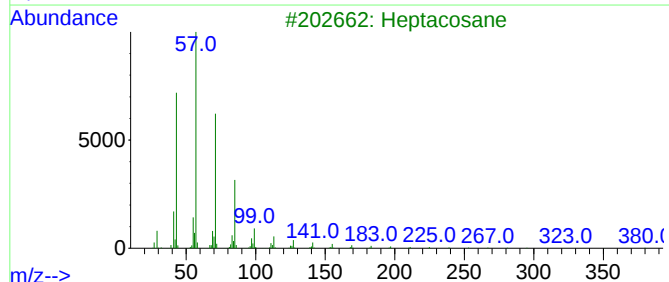
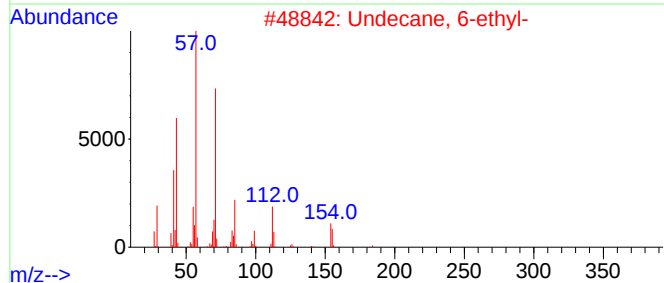
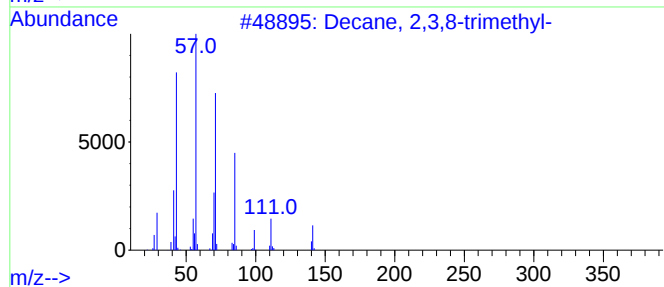
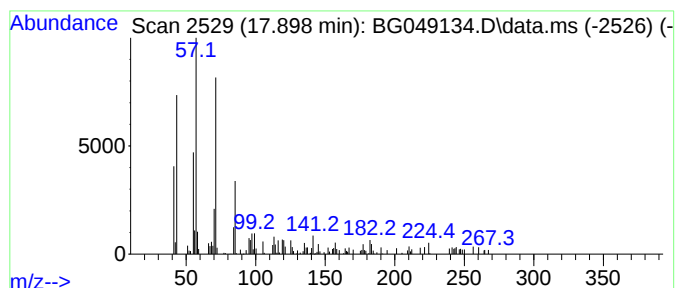
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,3,8-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.898	3.51 ng	96383	Phenanthrene-d10		17.492	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	64
2	Undecane, 6-ethyl-		184	C13H28	017312-60-6	64
3	Heptacosane		380	C27H56	000593-49-7	64
4	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	53
5	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
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Sample : M2886-01
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Instrument :
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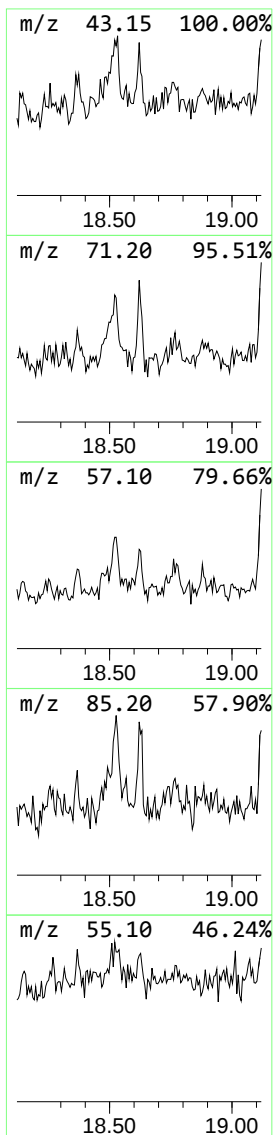
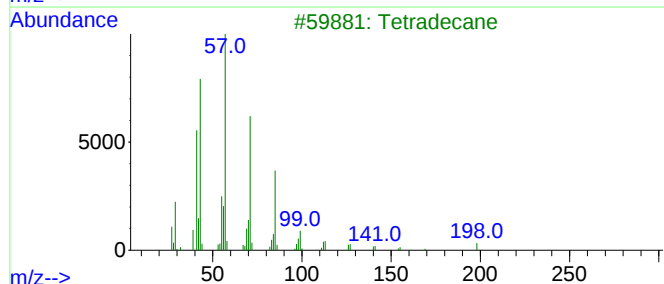
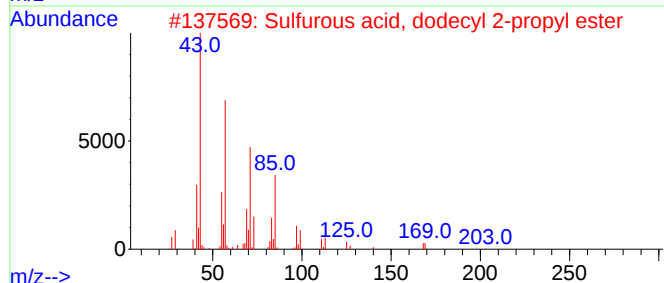
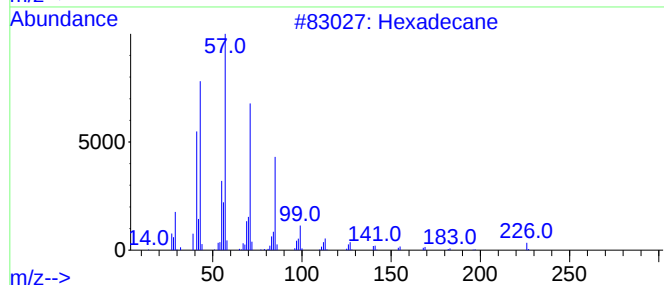
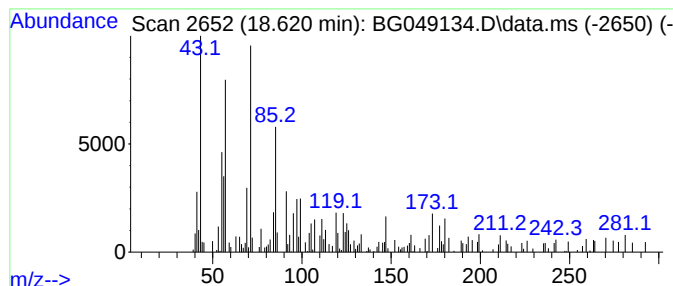
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.620	2.00 ng	54933	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	62
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59
3			Tetradecane	198	C14H30	000629-59-4	58
4			4-Dodecanone, 11-methyl-	198	C13H26O	029366-35-6	53
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
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Operator : CG/JU
Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

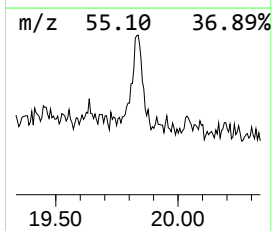
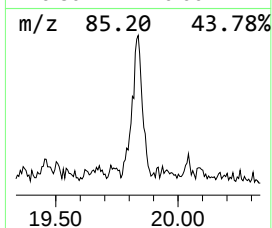
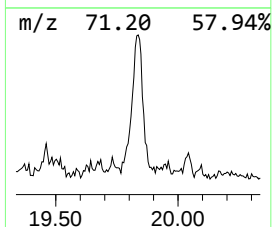
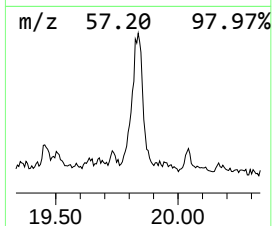
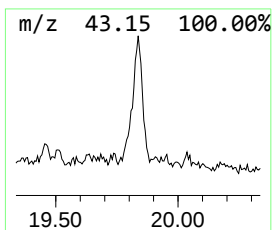
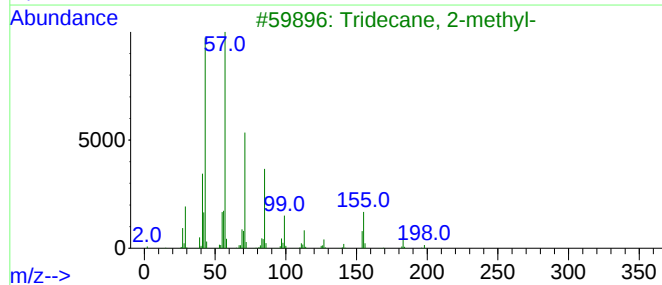
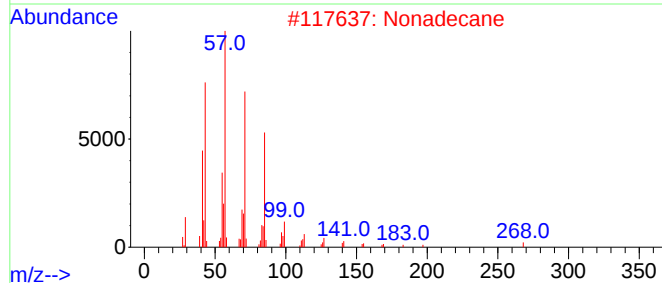
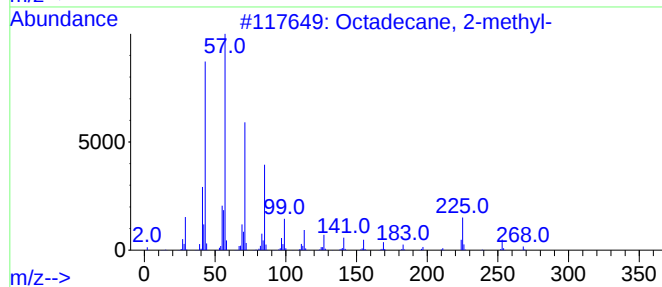
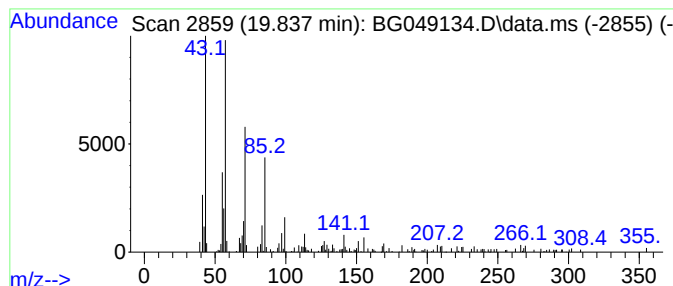
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.837	13.60 ng	387906	Chrysene-d12		21.776	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
4	Tricosane, 2-methyl-		338	C24H50	001928-30-9	86
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
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Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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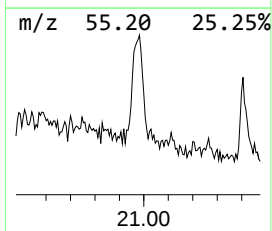
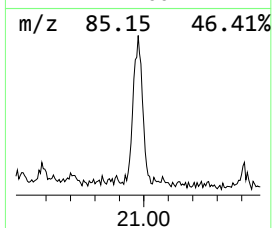
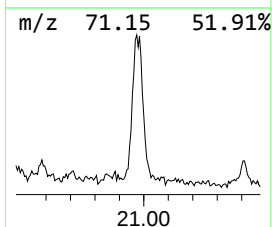
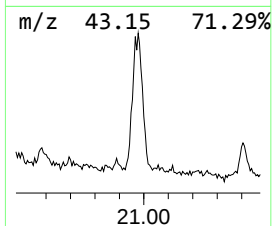
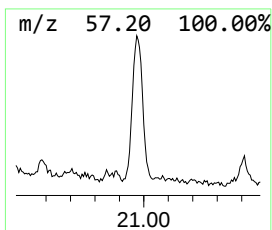
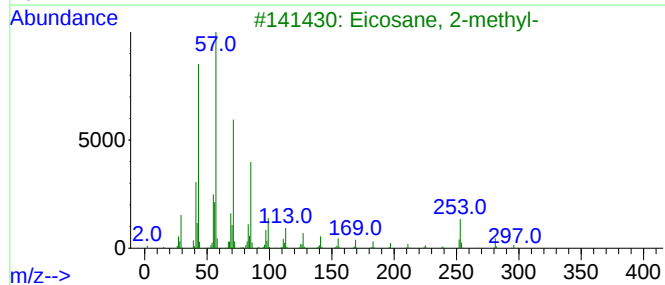
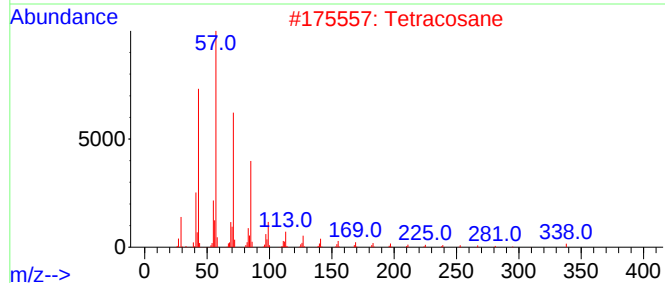
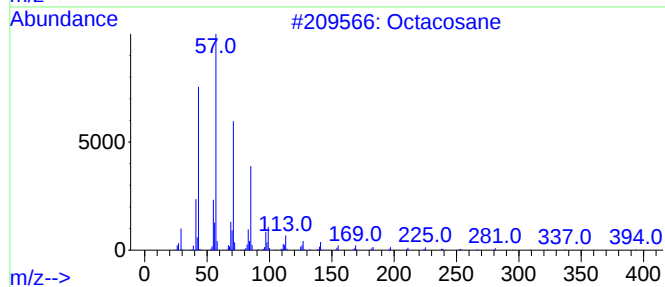
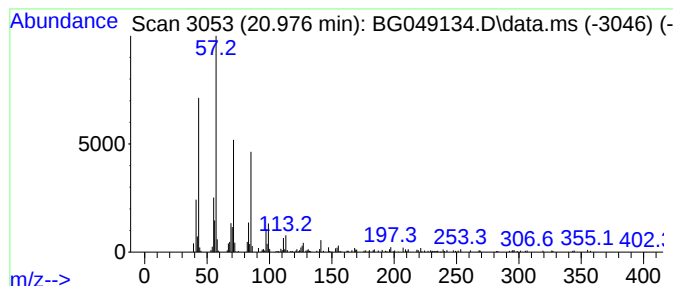
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.977	15.92 ng	453979	Chrysene-d12	21.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
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Sample : M2886-01
Misc :
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Instrument :
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ClientSampleId :
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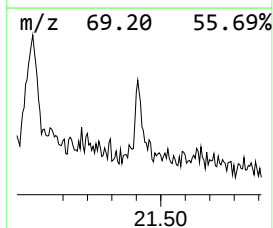
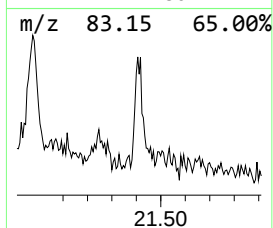
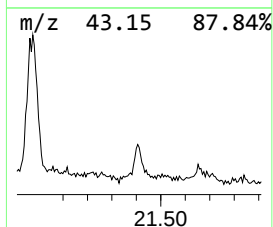
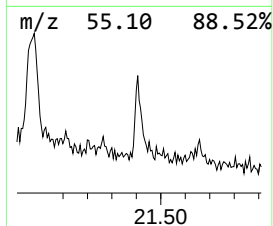
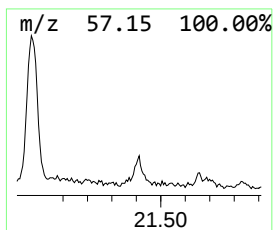
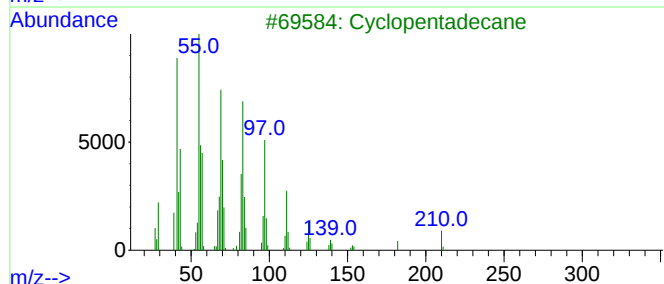
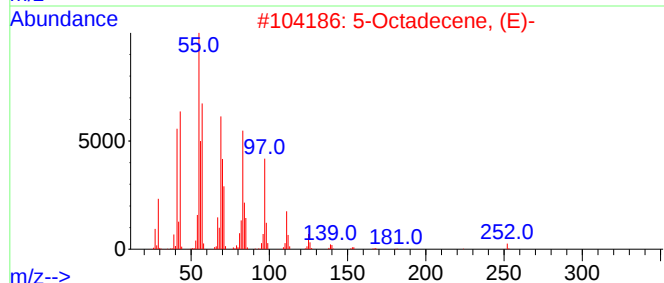
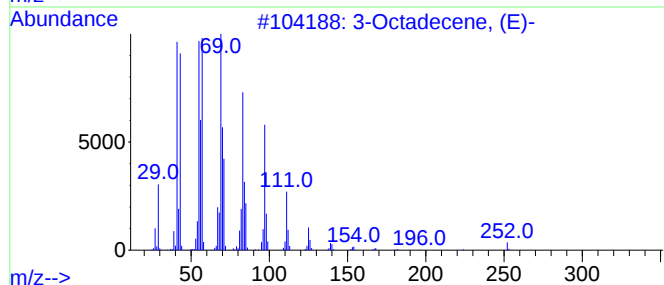
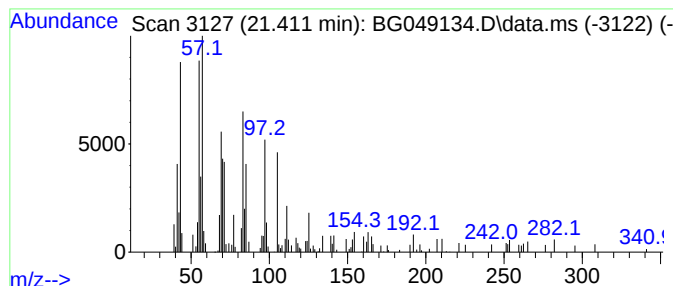
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	4.37 ng	124768	Chrysene-d12	21.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octadecene, (E)-	252	C18H36	007206-19-1	91
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	89
3			Cyclopentadecane	210	C15H30	000295-48-7	83
4			1-Docosene	308	C22H44	001599-67-3	80
5			1-Octadecene	252	C18H36	000112-88-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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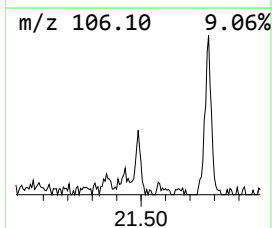
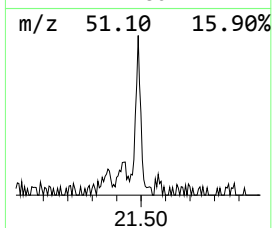
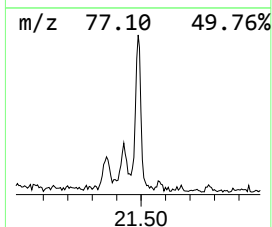
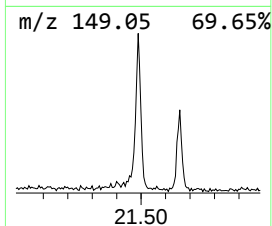
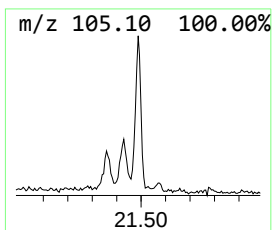
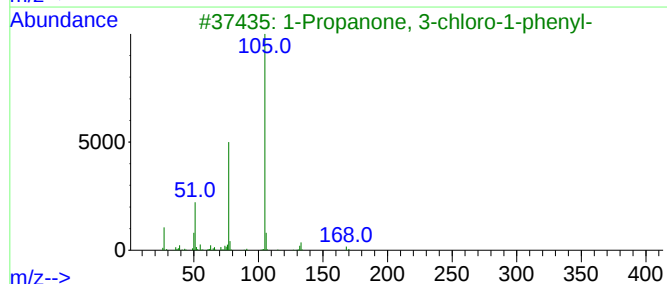
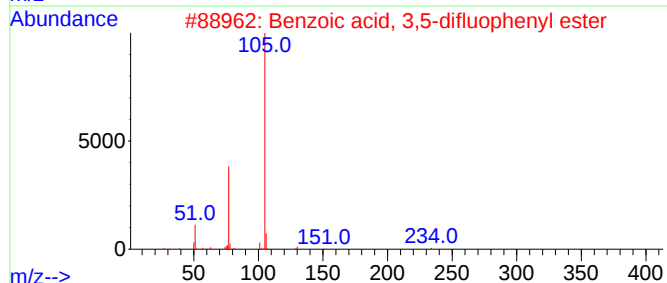
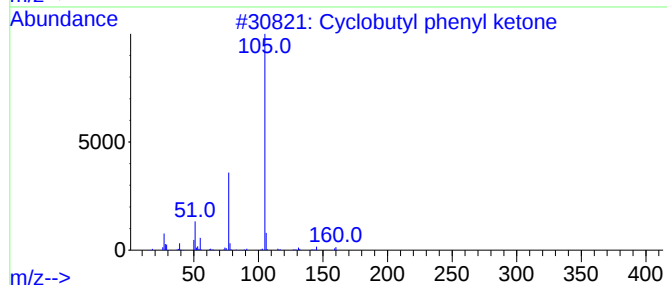
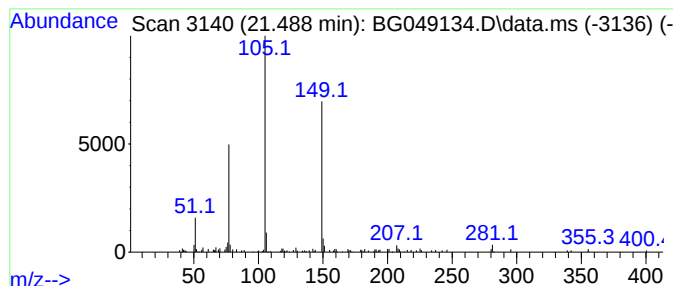
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown21.488 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.488	4.00 ng	114167	Chrysene-d12	21.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	46
2			Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	46
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
4			N-Benzoyl derivative of m-fluoro...	215	C13H10FNO	001629-15-8	43
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
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Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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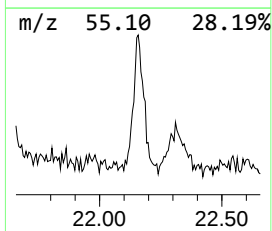
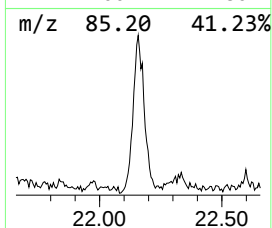
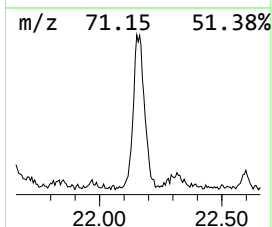
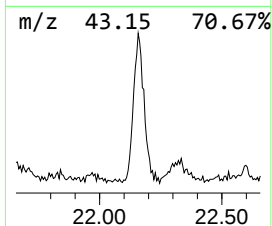
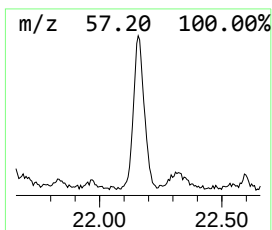
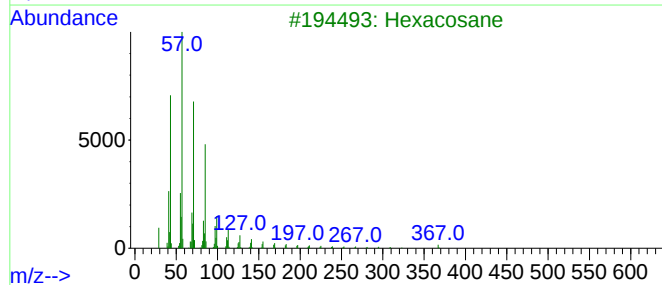
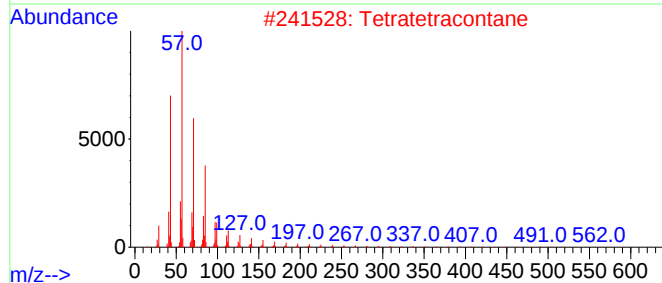
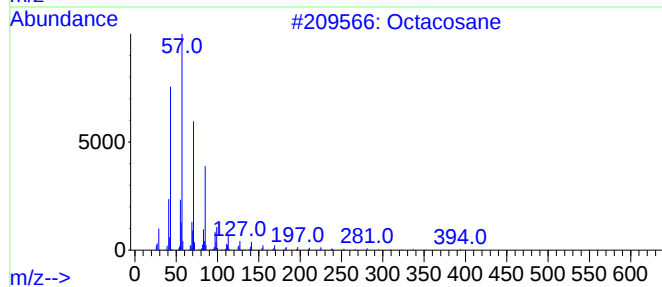
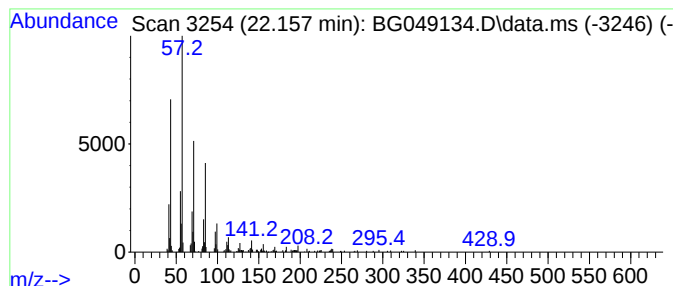
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	15.20 ng	433515	Chrysene-d12	21.776

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
Operator : CG/JU
Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

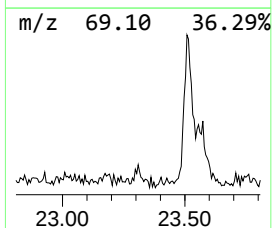
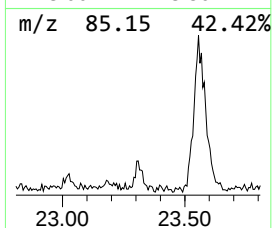
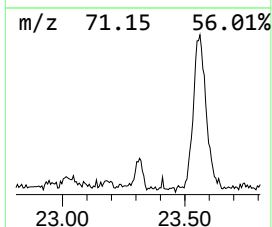
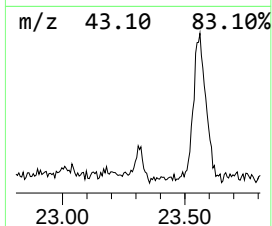
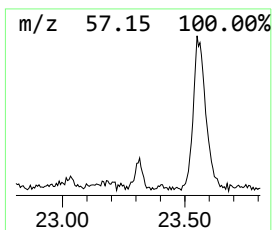
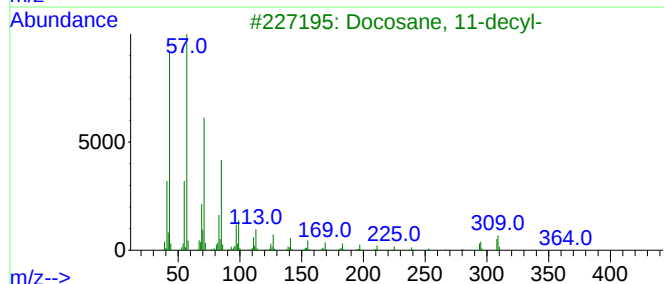
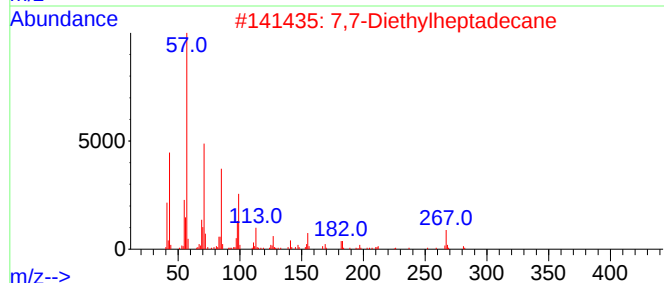
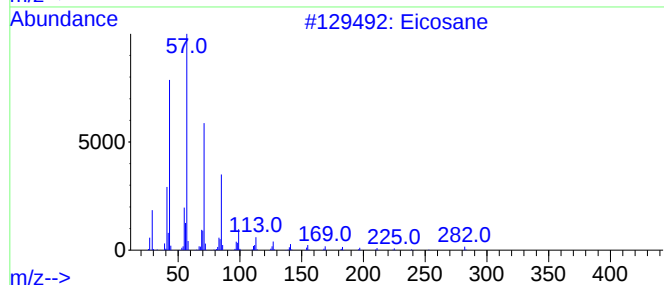
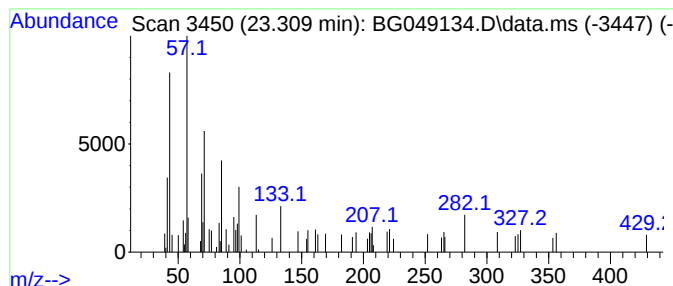
Instrument :
BNA_G
ClientSampleId :
20426

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.309	2.07 ng	59167	Chrysene-d12	21.776	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	55
2	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	43
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	43
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
5	Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
Operator : CG/JU
Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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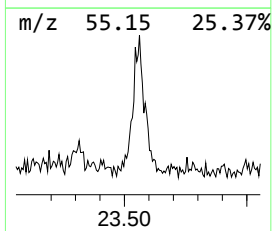
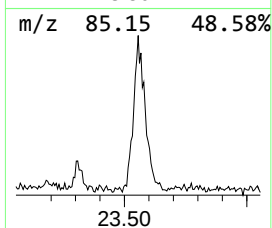
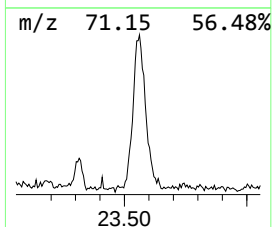
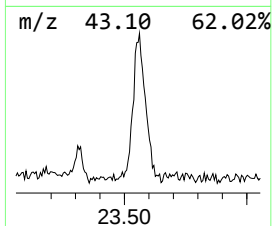
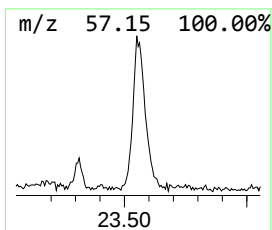
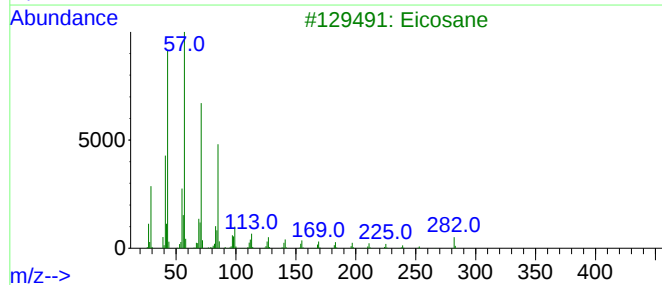
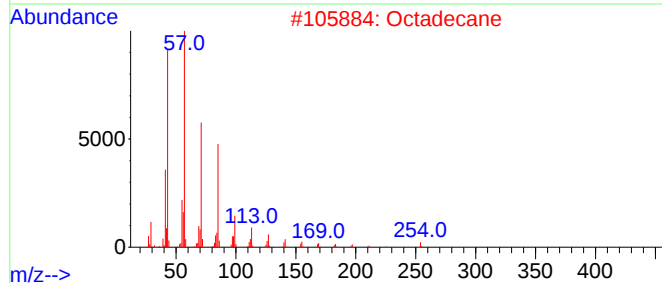
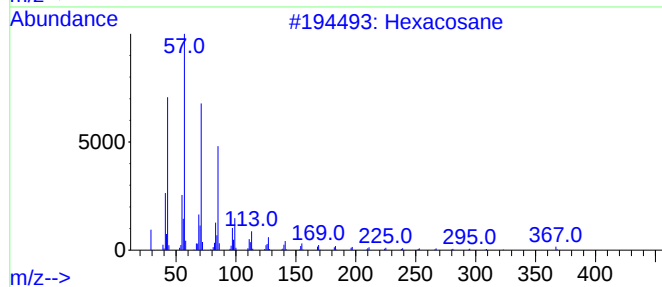
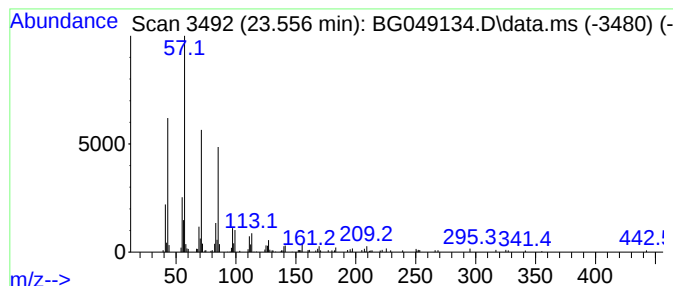
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.556	13.31 ng	457705	Perylene-d12	25.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Octacosane	394	C28H58	000630-02-4	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
Operator : CG/JU
Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20426

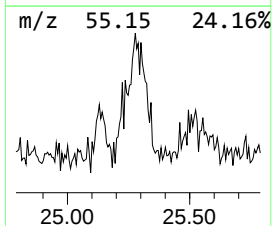
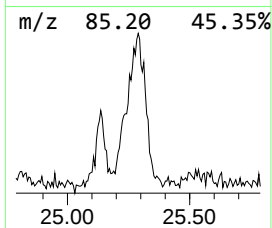
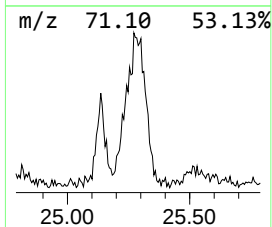
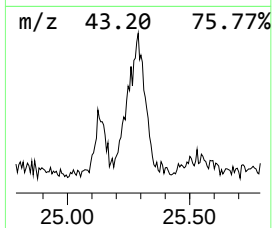
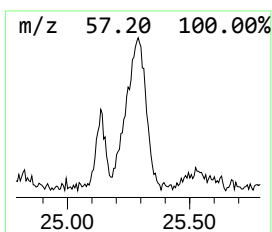
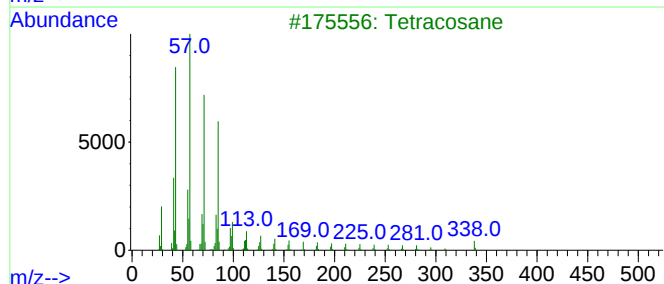
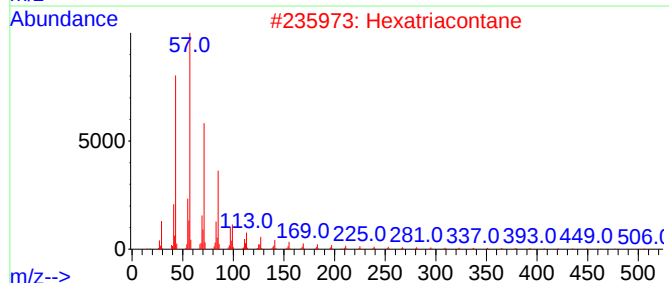
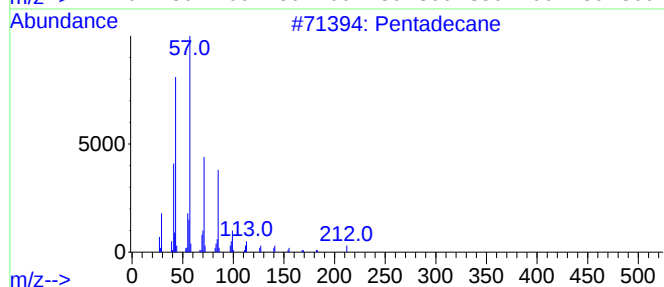
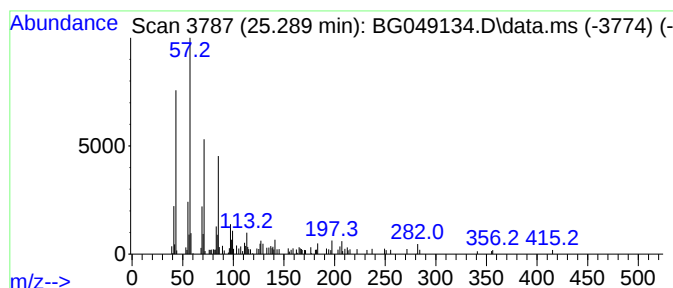
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.289	8.00 ng	274888	Perylene-d12	25.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
Operator : CG/JU
Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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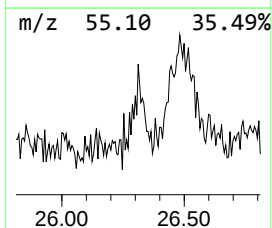
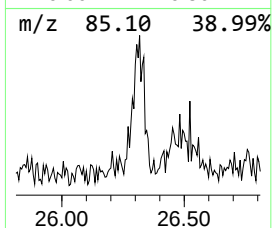
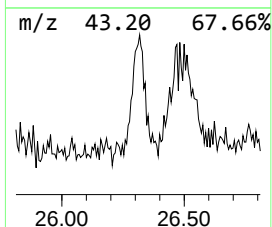
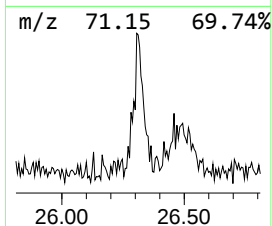
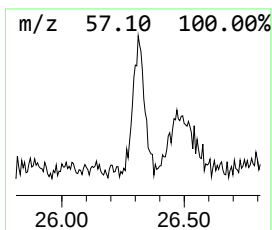
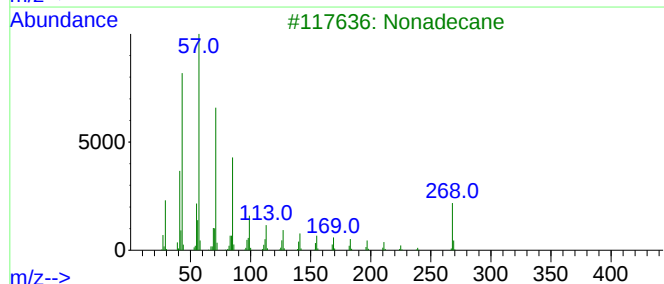
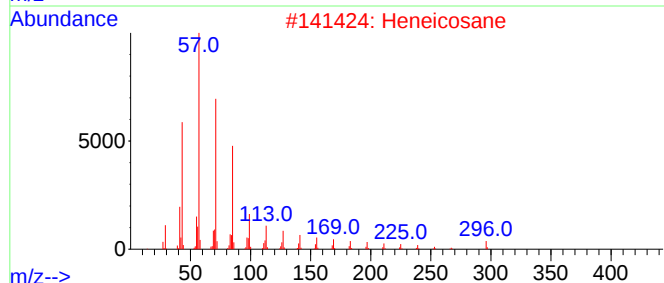
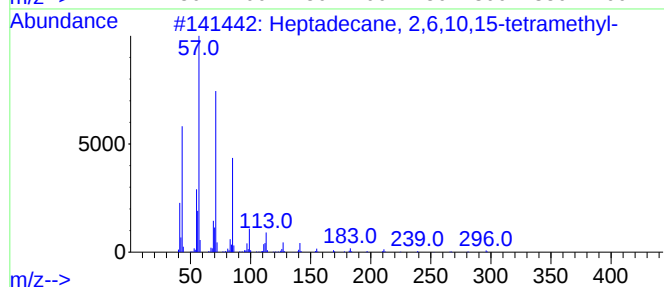
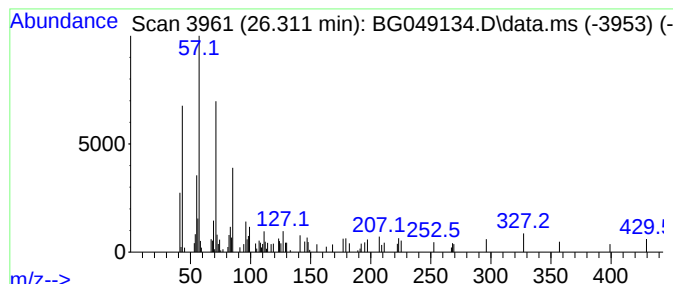
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.311	2.28 ng	78449	Perylene-d12	25.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Heneicosane	296	C21H44	000629-94-7	70
3		Nonadecane	268	C19H40	000629-92-5	58
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	52
5		Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049134.D
Acq On : 29 Jun 2021 14:00
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Sample : M2886-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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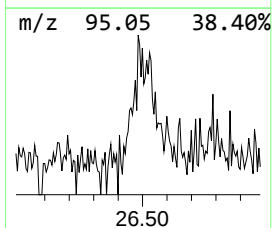
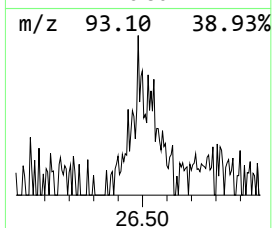
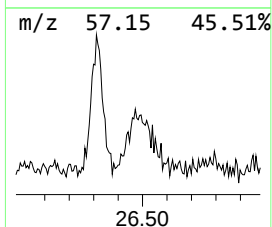
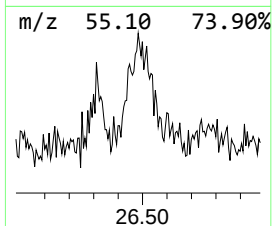
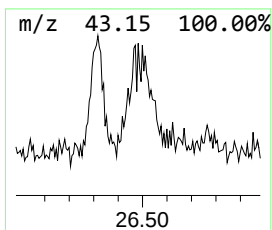
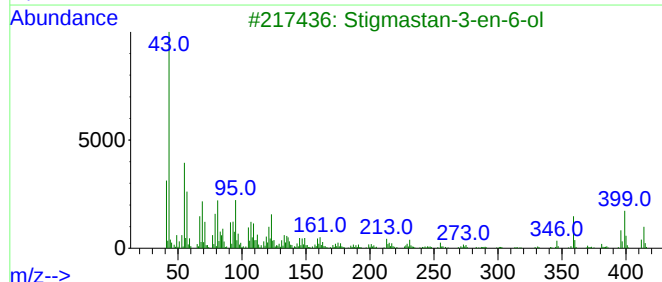
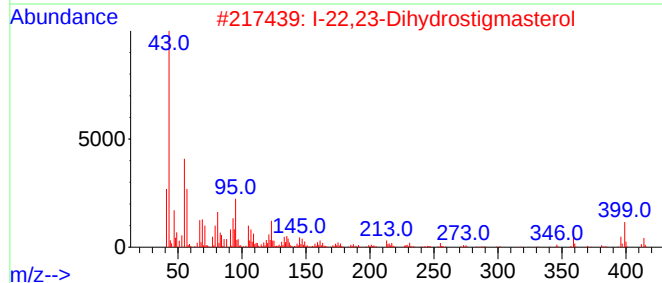
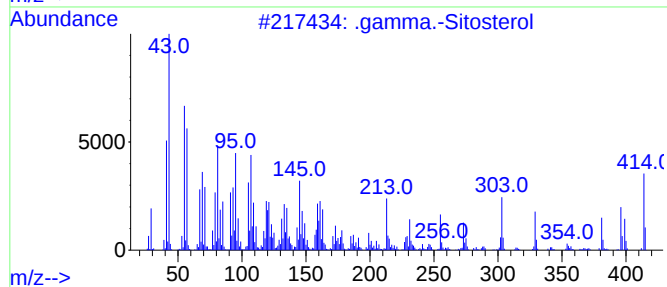
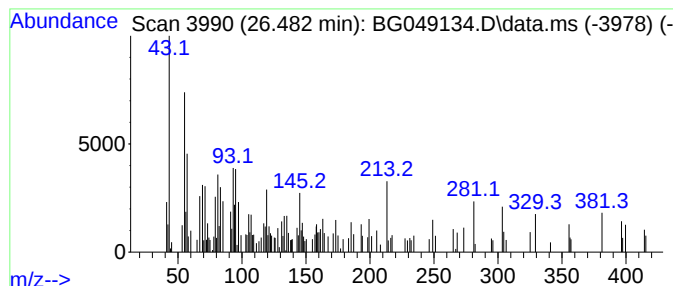
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.482	3.95 ng	135781	Perylene-d12	25.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
2		I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	30
3		Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	25
4		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	17
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
 Data File : BG049134.D
 Acq On : 29 Jun 2021 14:00
 Operator : CG/JU
 Sample : M2886-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.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
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Ethanol, 2-(2-b...	10.683	3.8	ng	48830	2	10.924	255732	20.0
Pentadecane, 2,...	15.988	3.1	ng	61758	3	14.743	392806	20.0
Pentadecane, 2,...	16.464	6.2	ng	170977	4	17.492	549295	20.0
Tetracosane	17.293	10.7	ng	294378	4	17.492	549295	20.0
Decane, 2,3,8-t...	17.898	3.5	ng	96383	4	17.492	549295	20.0
Hexadecane	18.620	2.0	ng	54933	4	17.492	549295	20.0
Octadecane, 2-m...	19.837	13.6	ng	387906	5	21.776	570414	20.0
Octacosane	20.977	15.9	ng	453979	5	21.776	570414	20.0
3-Octadecene, (E)-	21.411	4.4	ng	124768	5	21.776	570414	20.0
unknown21.488	21.488	4.0	ng	114167	5	21.776	570414	20.0
Tetratetracontane	22.157	15.2	ng	433515	5	21.776	570414	20.0
Eicosane	23.309	2.1	ng	59167	5	21.776	570414	20.0
Hexacosane	23.556	13.3	ng	457705	6	25.089	687542	20.0
Pentadecane	25.289	8.0	ng	274888	6	25.089	687542	20.0
Heptadecane, 2,...	26.311	2.3	ng	78449	6	25.089	687542	20.0
.gamma.-Sitosterol	26.482	4.0	ng	135781	6	25.089	687542	20.0